



# STATE OF IOWA

## IOWA DENTAL BOARD

TERRY E. BRANSTAD, GOVERNOR  
KIM REYNOLDS, LT. GOVERNOR

JILL STUECKER  
EXECUTIVE DIRECTOR

### CONTINUING EDUCATION ADVISORY COMMITTEE

#### AGENDA

**Date/Time:** July 14, 2015, 12:00 P.M.

**Location:** The public can participate in the public session of the teleconference by speakerphone at the Board's office, 400 SW 8<sup>th</sup> St., Suite D, Des Moines, Iowa. The public can also participate by telephone using the call-in information below:

- |  |
|--|
| 1. Dial the following number to join the conference call: 1-866-685-1580 |
| 2. When promoted, enter the following conference code: 0009990326#       |

**Members:** *Lori Elmitt, Board member, chair; Steven Fuller, D.D.S.; George North, D.D.S.; Marijo Beasler, R.D.H.; Eileen Cacioppo, R.D.H.; Kristee Malmberg, R.D.A.; Jane Slach, R.D.A.*

*\*Updated 7/10/2015 – New items are marked in red*

#### **I. CALL MEETING TO ORDER – ROLL CALL**

#### **II. COMMITTEE MINUTES**

- a. *April 14, 2015 – Teleconference*

#### **III. CONTINUING EDUCATION COURSE APPLICATIONS FOR REVIEW**

- a. *See course list*

#### **IV. CONTINUING EDUCATION COURSE APPLICATIONS FOR REVIEW**

- a. *See sponsor list*

#### **V. OTHER BUSINESS**

- a. *Qualification of Dental Public Health Courses for Continuing Education Credit*
- b. *Qualification of HIPAA Courses for Continuing Education Credit*
- i. *Impact Dental Training – HIPAA Update Course (Resubmission)*
- c. *Consideration of Acceptance of ADA-approved Continuing Education Courses for Credit*

- d. Discussion of Board Rules Related to Continuing Education, Which Should be Reviewed by the Board*

## **VI. OPPORTUNITY FOR PUBLIC COMMENT**

## **VII. ADJOURN**

\*Committee members may participate by telephone or in person.

If you require the assistance of auxiliary aids or services to participate in or attend the meeting because of a disability, please call the Board office at 515/281-5157.

Please Note: At the discretion of the Committee Chair, agenda items may be taken out of order to accommodate scheduling requests of Committee members, presenters or attendees or to facilitate meeting efficiency.

### **Continuing Education Course Applications for Review**

1. Dr Dean Leonard / Alpha Orthodontics – “What the Dental Team Should Know About Sleep Disturbed Breathing” – Requested 6 hours
2. Stork Orthodontics – “The Common Sense Approach to Risk Assessment in the General Dental Practice” – Requested 2 hours
3. Fort Dodge Oral Surgery – “Full Arch Immediate Load Screw Retained Prosthetics” – Requested 2 hours
4. Tammy Priestley – “50<sup>th</sup> Annual Dental Assistant Seminar” – Requested 12 hours
5. Linda Rowe, RDH, MS – “The Disappearing Patient Population” – Requested 1 hour
6. Six Month Smiles – “Six Month Smiles Short Term Ortho System” – Requested 15 hours
7. Spring Park OMS Study Club – “Adaptation of Full Arch Implant Supported Hybrid Appliances” – Requested 2.5 hours
8. Spring Park OMS Study Club – “OSHA/Infection Prevention Update 2015” – Requested 2 hours
9. Philips – “Sonicare by Philips Product Update” – Requested 1 hour
10. SE IA District - “Oral Surgery Update for the Dental Practice” – Requested 6 hours
11. Kiess Kraft Dental Lab - “Bioaesthetic Dentistry; Why, When and How?” – Requested 2 hours
12. Kiess Kraft Dental Lab – “Science & Technique of Clinical Success in Composite Restorations” – Requested 2 hours
13. Spring Park OMS Study Club – “Implant Mini Residency (Session #1) – Requested 4 hours
14. Davenport District Dental Society / Henry Schein – “Double Your Production Tomorrow by Providing World Class Service to Your Patients” – Requested 6 hours

15. Delta Dental of Iowa – “A Medical Model to Address Dental Caries: When and How to Use Silvers, Fluorides, Antibacterials, and Sugar Substitutes – Requested 3 hours
16. Iowa Primary Care Association – “Medical Management of Dental Caries Using Silver Diamine Fluoride/Silver Nitrate” – Requested 1.5 hours
17. Training Resources – “2015 Iowa HIV, STD, and Hepatitis Conference” – Requested 14 hours
18. American Academy of Facial Esthetics – “Botulinum Toxin (Botox), Dermal Filler, and Frontline TMJ/Orofacial Pain Therapy” – Requested 24 hours
19. University of Iowa College of Dentistry – “Health Literacy: A Key to Improving Oral Health & Quality of Care” – Hours Requested – not stated
20. Iowa Dental Hygienists' Association – “Dying From Dirty Teeth: Oral Health of the Aged Population A Problem and a Viable Solution – Requested 3 hours
21. Iowa Dental Hygienists' Association – “My Favorite Things – Dental Hygiene Style” – Requested 3 hours
22. Midwest Periodontics & Implant Dentistry – “To Graft or Not to Graft” – Requested 2 hours

### **Continuing Education Course Applications for Review**

1. Impact Dental Training – “HIPPA Overview” – Requested 1 hour
2. Impact Dental Training – “Clinical Application of Current Dental Technologies” – Requested 2 hours

### **Continuing Education Sponsor Applications for Review**

1. Axton Innovations – Resubmission
2. ProCEO, Inc.
3. Dental Dynamix, L.L.C.



# STATE OF IOWA

## IOWA DENTAL BOARD

TERRY E. BRANSTAD, GOVERNOR  
KIM REYNOLDS, LT. GOVERNOR

JILL STUECKER  
EXECUTIVE DIRECTOR

### CONTINUING EDUCATION ADVISORY COMMITTEE

#### MINUTES

April 14, 2015

Conference Room

400 S.W. 8<sup>th</sup> St., Suite D

Des Moines, Iowa

#### Committee Members

Lori Elmitt, Board Member  
Steven Fuller, D.D.S.  
George North, D.D.S.  
Eileen Cacioppo, R.D.H.  
Marijo Beasler, R.D.H.  
Kristee Malmberg, R.D.A.  
Jane Slach, R.D.A.

April 14, 2015

Present  
Present  
Absent  
Present  
Absent  
Absent  
Present

#### Staff Members

Christel Braness, Angela Davidson

### I. CALL MEETING TO ORDER – APRIL 14, 2015

The meeting of the Continuing Education Advisory Committee was called to order at 12:04 p.m. on Tuesday, April 14, 2015. The meeting was held by electronic means in compliance with Iowa Code section 21.8. The purpose of the meeting was to review meeting minutes, requests for continuing education course approval, and other committee-related matters. It was impractical to meet in person with such a short agenda. A quorum was established with four (4) members present.

Roll Call:

Member	Beasler	Cacioppo	Elmitt	Fuller	Malmberg	North	J. Slach
Present		x	x	x			x
Absent	x				x	x	

### II. COMMITTEE MINUTES

- *January 13, 2015 – Teleconference*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to APPROVE the minutes as submitted. Motion APPROVED unanimously.

- *March 6, 2015 – Teleconference*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to APPROVE the minutes as submitted. Motion APPROVED unanimously.

### III. CONTINUING EDUCATION COURSE APPLICATIONS FOR REVIEW

- *Therapy Works, Inc. – “How Does Your Engine Run?” – Requested 14 hours*

Ms. Cacioppo stated that she did not believe the course fits within the scope of the rules.

- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend DENIAL for the course as submitted. Motion APPROVED unanimously.
- *Kiess Kraft Dental Labs – “All On 4/5 Fixed Hybrid Prosthesis: A Step by Step Approach” – Requested 4 hours*
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Metro West Dental Specialty Group – “CBCT Airway Assessment, Management, and Strategies for Treatment” – Requested 2 hours*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Dr. Rudy Kubik – “Pain & Medications and More!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Pediatric Discussion: Outside the Box!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Discussion of Clinical Pathology Cases!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Preventative & Community Dentistry, Geriatric and Adult Dentistry Mobile Unit” – Requested 2 hours*
- *Dr. Rudy Kubik – “Peri-Implantitis, Diagnosis & Management!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Contemporary Endodontics!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Dentoalveolar Trauma & 3<sup>rd</sup> Molar Management!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Family Dentistry Update!” – Requested 2 hours*

➤ Dr. Hipp joined at 12:09 p.m.

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the courses as submitted. Motion APPROVED unanimously.

- *March 6, 2015 – Teleconference*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to APPROVE the minutes as submitted. Motion APPROVED unanimously.

### III. CONTINUING EDUCATION COURSE APPLICATIONS FOR REVIEW

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Ms. Cacioppo stated that she did not believe the course fits within the scope of the rules.

- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend DENIAL for the course as submitted. Motion APPROVED unanimously.
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- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
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- *Dr. Rudy Kubik – “Contemporary Endodontics!” – Requested 2 hours*
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- *Dr. Rudy Kubik – “Family Dentistry Update!” – Requested 2 hours*

➤ Dr. Hipp joined at 12:09 p.m.

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the courses as submitted. Motion APPROVED unanimously.

- *Dr. Rudy Kubik – “Dental Patient Management” – Requested 2 hours*

Ms. Cacioppo indicated that she had some questions about the course. Ms. Braness reported that she had emailed the speaker of the course requesting additional information. The speaker had confirmed receipt of the email, and indicated that she would reply the following week. Ms. Braness stated that she had not yet received the additional information as requested.

Dr. Fuller suggested tabling a decision on the course.

- ❖ MOVED by ELMITT, SECONDED by CACIOPPO, request additional information. Motion APPROVED unanimously.
- *Oral Surgeons, P.C., Implant Institute – “Implant Support Materials” – Requested 1 hour lecture, 0.5 hours ‘hands-on’ - 1.5 hours total*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *University of Iowa College of Dentistry – “Culturally Responsive Health Care in 2015” – Requested 6.5 hours*
- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend APPROVAL for the course as submitted since it addresses communication with patients. Motion APPROVED unanimously.
- *Impact Dental Training – “HIPAA Overview” – Requested 1 hour*

Ms. Cacioppo indicated that HIPAA courses were not allowed credit pursuant to Iowa Administrative Code 650—Chapter 25. Ms. Braness confirmed that the current rules have a prohibition of continuing education credit for courses, which address government regulation. Ms. Braness was not aware of other provisions in the rules, which would allow credit. Ms. Braness reported that other HIPAA courses have been denied credit on this basis.

- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend DENIAL for the course as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “OSHA Update for the Dental Office” – Requested 1.5 hours*
- *Impact Dental Training – “OSHA Hazard Communication Standard Update” – Requested 1 hour*

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the courses as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “Laser Safety for the Dental Team Annual Review” – Requested 1 hour*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “Clinical Applications of Current Dental Technologies” – Requested 2 hours*

Ms. Cacioppo believed this course focused on business and asked for input. Ms. Slach and Dr. Fuller agreed that it was a grey area.

Ms. Cacioppo recommended denial of the course. Dr. Fuller asked if more information was needed to make a decision. Ms. Braness stated that it may be a good idea.

- ❖ MOVED by FULLER, SECONDED by SLACH, to request additional information. Motion APPROVED unanimously.
- *Kiess Kraft Dental Lab – “Why a Temporary Crown?” – Requested 4 hours*
- ❖ MOVED by FULLER, SECONDED by SLACH, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Dental Dynamix, LLC – “OSHA Update & Infection Control in the Dental Office” – Requested 3 hours*
- ❖ MOVED by CACIOPPO, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Family, Inc. – “They’re Not As Scary As They Look” – Requested 1.5 hours*
  
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.

- *Iowa Dental Hygienists' Association – “New Technology and Techniques in the Pediatric Dental Office” – Requested 1 hour*
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Iowa Dental Association – “Oral Medicine and Pathology” – Requested 2.0 hours for session 1, 1.5 hours for session 2, 1.5 hours for session 3, and 1 hour for session 4.*

Ms. Braness provided an overview of the request.

Dr. Hipp provided some additional information about the reason for the change and the nature of the course.

- ❖ MOVED by CACIOPPO, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.

#### **IV. OTHER BUSINESS**

- *Consideration for Continuing Education Credit for Completion of DANB Examination*

Ms. Braness provided an overview. Recently, the Board received some requests regarding continuing education credit for those who have completed the DANB examination. Ms. Braness provided an overview of the current rules related to the issuance of continuing education credit for examinations completed. In the case of the National Board for dentists and dental hygiene, board rules require that the examination be completed five years or more after graduation.

Ms. Cacioppo, Dr. Fuller, Ms. Slach, and Ms. Elmitt agreed that credit should be awarded if completed more than five years after graduation.

Ms. Braness asked for clarification that the committee’s recommendation would be to grant continuing education credit if the DANB examination is completed more than five years after graduation. Ms. Cacioppo confirmed that this would be the recommendation. Ms. Slach reported that some dental assistants would be eligible to take the examination after having completed two years of clinical practice. Ms. Slach asked if the reference to graduation would pose difficulty to those individuals. Ms. Slach asked if the recommendation could be amended to allow credit if completed five or more years after the date of eligibility. Ms. Braness and Ms. Elmitt believed that this would better address everyone who might be effected by this.

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend that the Board consider allowing continuing education credit if the DANB examination is completed more

than 5 years after graduation and/or eligibility, and to recommend a rule change to address this.

Ms. Slach asked about the number of continuing education hours would be awarded. Ms. Braness believed that the best way to address this would be to match the language used in reference to allowing continuing education credit for the National Board.

Ms. Cacioppo asked when credit could be awarded for this. Ms. Braness stated that this may need to be discussed with the Board's attorney as to whether or not credit could be granted now, or if the rule would need to be adopted by the Board and in effect before continuing education credit could be awarded.

Ms. Slach asked if continuing education credit would be awarded in this instance. Ms. Braness did not believe that the dental assistant would be eligible for continuing education credit as the examination was completed less than five years after the date of eligibility.

❖ Motion APPROVED unanimously.

▪ *Committee Appointments*

Ms. Braness explained that the Board would be reviewing committee appointments at its upcoming meetings. Board staff asked the members of the committee to let them know if they were interested in continuing to serve, or if they would like to end their service on the committee.

Ms. Slach stated that she was interested in continuing to serve. Ms. Cacioppo was also interested in continuing to serve in any capacity.

**V. OPPORTUNITY FOR PUBLIC COMMENT**

No comments were received.

**VI. ADJOURN**

❖ MOVED by CACIOPPO, SECONDED by FULLER, to adjourn. Motion APPROVED unanimously.

The Continuing Education Advisory Committee adjourned the meeting at 12:27 p.m.

**NEXT MEETING OF THE COMMITTEE**

The next meeting of the Continuing Education Advisory Committee is scheduled for June 4, 2015.\* The meeting will be held at the Board office, and by teleconference.

These minutes are respectfully submitted by Christel Braness, Program Planner 2, Iowa Dental Board.

\*The June 4, 2015 meeting of the Continuing Education Advisory Committee was later cancelled.

DRAFT

RECEIVED

JUN 12 2015

APPLICATION FOR PRIOR APPROVAL OF CONTINUING EDUCATION COURSE OR PROGRAM IOWA DENTAL BOARD

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Dr. Dean Leonard / Alpha Orthodontics  
Address: 1453 4<sup>th</sup> St SE Mason City, IA 50401  
Phone: 507-377-0222 Fax: 507-373-6017 E-mail: dynette@alpha-smiles.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Orthodontic Specialty office

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: "What the Dental Team Should Know About Sleep Disturbed Breathing"

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: November 6, 2015 Hours of instruction: 6

#5492  
\$ 10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s):  
Dr. Chumura DDS and MS in Orthodontics from the University of Michigan College of Dentistry. Diplomate of the American Board of Orthodontics and American Academy of  
Dr. Sean Leonard, DDS and MS in Orthodontics from the University of Minnesota School of Dentistry. Diplomate of the American Board of Orthodontics and American Academy of Dental Sleep Medicine.

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Dynette Niebuhr, RDH  
Title: Office Manager Phone Number: 507-377-0222  
Fax Number: 507-373-6017 E-mail: dynette@alpha-smiles.com  
Address: 1651 West Main Street, Albert Lea, MN 52007 and 1453 4th St SE, Mason City, IA 52401  
Signature: Dynette Niebuhr, RDH Date: 6/9/15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

**“What the Dental Team Should Know About Sleep Disturbed Breathing”**

In this 6-hour presentation, Drs. Chumura and Leonard will discuss the etiology and treatment of sleep disturbed breathing. Dr. Chumura has lectured extensively regarding the issues of Obstructive Sleep Apnea (OSA). His interest in helping OSA patients grew out of his personal experience with OSA. Dr. Leonard has a particular interest in the role of OSA in children and adolescents and the use of dentofacial orthopedics in treating OSA.

Both presenters are Diplomates of the American Board of Orthodontics and members of the American Academy of Dental Sleep Medicine.

Dr. Chumura obtained both his DDS and MS in Orthodontics from the University of Michigan College of Dentistry. He has a private practice in Marshall, Michigan.

Dr. Leonard obtained both his DDS and MS in Orthodontics from the University of Minnesota School of Dentistry. He has practiced in this region for 33 years.

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JUN 03 2015

APPLICATION FOR PRIOR APPROVAL OF CONTINUING EDUCATION COURSE OR PROGRAM

IOWA DENTAL BOARD

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Stork Orthodontics

Address: 4090 Westown Parkway, Suite 101, West Des Moines 50266

Phone: 5156088724 Fax: \_\_\_\_\_ E-mail: sarah@storkorthodontics.com

Brandi

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Orthodontic office

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: The Common Sense Approach to Risk Assessment in the General Dental Practice

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: 9/17/2015

Hours of instruction: 2 hours

# 5983  
\$ 10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_

Dr. John Derango, DDS. He is a member of Chicago Dental Society, Illinois Valley Dental Society, 2004 Graduate of Misch Institute for Dental Implantology. He is also a clinical instructor at Kois Center for Advanced Clinical Dentistry. He is President of Chicago Chapter of AACD.

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Sarah Simmer

Title: Dental Assistant Phone Number: 515 2254310

Fax Number: \_\_\_\_\_ E-mail: sarah@stork-orthodontics.com

Address: 4090 Westown Pkwy, Suite 101, West Des Moines 50266

Signature: Sarah Simmer Date: 6/1/15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

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MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

# A Common Sense Approach to Risk Assessment and Treatment Planning In a Restorative Practice

RECEIVED  
JUN 11 2015  
IOWA DENTAL BOARD

Risk assessment is the new buzz word in dentistry much like cosmetic dentistry was in the last 10 years. This course is the first step in understanding and implementing risk assessment strategies in a general practice. Dental manufactures and insurance companies are now becoming involved in this rapidly developing field. We as dental professionals should have a system to implement these strategies that help our patients maintain or improve their oral and systemic health

*This specific 1day program will be an introduction to implementation of principles of risk assessment. The emphasis will be on implementing a systematic way to gather information to make risk assessment evaluations. The patients understanding of **their** risk allows the patient to be involved in treatment planning decisions.*

This specific program will also introduce the Kois10 Step of treatment planning based on risk. We will cover mostly “the why” of the system as this is usually the second day of my program.

This philosophy has made our purpose very clear: Empower our patients to make health care decisions to improve or maintain **their** quality of life by using a common sense approach to risk assessment.

## Goals for the program:

- Serve as a general overview of risk assessment philosophy in an everyday general practice.
- To help the dentist and staff better understand risk assessment and how to use this knowledge to decrease the risk of future tooth loss and to treat patients with a minimal dentistry philosophy
- To help the dentist and staff communicate more effectively by using standardized terminology. This consistent and clear message to the patients helps them better understand their treatment options and risks.
- To increase patient awareness of their own problems and risk factors and to help transfer ownership of these risk and problems from the dentist to the patient.

Dr. John Derango is a 1978 graduate of the University of Illinois Dental School. He is a *member of the Chicago and Illinois Valley Dental Societies. He is a member of the Academy of General Dentistry and attained Fellowship Status to the AGD in 1984. Dr. Derango is a founding member of the American Academy of Cosmetic Dentistry. He received his AACD accreditation in 1986 and earned Fellowship Status in 1992 and has served as president of the Chicago Academy of Cosmetic Dentistry.*

Dr. Derango is a clinical instructor at the Kois Center in Seattle, Washington under the direction of Dr. John Kois. Derango has lectured at the International meeting of the American Academy of Cosmetic Dentistry, for Seattle Study Clubs, and state and local dental societies. He lectured at the World Congress of Minimally Invasive Dentistry and was named 2008 clinician of the year. Dr. Derango has written articles on cosmetic dentistry and clinical techniques for several journals. He recently completed the Misch Implant Surgical Continuum and attained Fellowship status in the International Congress of Oral Implantologists. He founded the Will Rodgers Study Club dedicated to enhancing interdisciplinary dentistry: the team approach to treating complex dental problems involving all disciplines of dentistry. Dr Derango also teaches hands-on direct bonding courses with Dr. Bob Margeas in Des Moines, Iowa and at the Kois Center. Dr Derango maintains a full-time general dentistry practice in LaSalle Illinois.

RECEIVED

JUN 05 2015

IOWA DENTAL BOARD

**APPLICATION FOR POST APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM**

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
Phone (515) 281-5157  
www.dentalboard.iowa.gov

NOTE: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: Full Arch Immediate Load Screw Retained Prosthetics.
2. Course Subject:
  - Related to clinical practice
  - Patient record keeping
  - Risk Management
  - Communication
  - OSHA regulations/Infection Control
  - Other: \_\_\_\_\_
3. Course date: May 18, 2015 Hours of instruction: 2
4. Provide a detailed breakdown of contact hours for the course or program:  
2 hours of lecture + hands-on instruction regarding  
restoration / theory of single + multi-implant  
prosthetics.
5. Name of course sponsor: Fort Dodge Oral Surgery, Tom DeTong DDS  
Address: 804 Kenyon Rd Ste 120  
Fort Dodge, IA 50501
6. Which of the following educational methods were used in the program? Please check all applicable.
  - Lectures
  - Home study (e.g. self assessment, reading, educational TV)
  - Participation
  - Discussion
  - Demonstration

# 20571  
\$10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s):  
Dr. Paul Olin, DDS - Professor @ Univ of MN +  
head of the College of Dentistry Implant Center

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Jonathan DeTong  
Title: DDS Phone Number: 515-576-8727  
Fax Number: 515-955-8076 E-mail: omax1@fdoralsurgery.com  
Address: 804 Kenyon Rd STE 120, Ft Dodge, IA 50501  
Signature: JR DeTong Date: 5/27/15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(6), within 90 days after the receipt of application, the Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
**400 S.W. 8<sup>th</sup> Street, Suite D**  
**Des Moines, Iowa 50309-4687**



*Invites you to attend a dental implant seminar with 2 Hours CE Provided*

## ***Full Arch Immediate Load Screw-Retained Restorations***

### **Course Overview:**

Please join us for an educational seminar on the concepts and techniques that will allow you to provide your patients full arch screw-retained provisional restorations. The presentation will also review implant positioning, prosthesis types, maintenance issues, complications and real life cases.

### **Course Objectives:**

Describe treatment guidelines for screw-retained restorations to treat the fully edentulous patient. Understand the technique for making an immediate load screw retained full arch restoration. List and describe the components used to make the immediate load screw retained restoration and the final restoration for the fully edentulous arch.

**What:** Full Arch Immediate Load Screw-Retained Restorations program

**Speaker:** Dr. Paul Olin received his Dental Degree and completed his Residency in Prosthodontics at The University of Minnesota. He has memberships and credentials with the American Dental Association, American College of Prosthodontists, and American Academy of Osseointegration.

**When:** **Monday May 18<sup>th</sup>, 2015**  
Reception at 6:00  
Seminar begins at 6:30pm  
(Dinner will be served – Buford's Steak House)

**Where:** **Best Western – Starlite Village**  
1518 3<sup>rd</sup> Avenue NW  
Fort Dodge, IA 50501

**RSVP:** [omax1@fdoralsurgery.com](mailto:omax1@fdoralsurgery.com)  
Please reply by Thursday, May 14th

MAY 29 2015

APPLICATION FOR PRIOR APPROVAL OF CONTINUING EDUCATION COURSE OR PROGRAM

RECEIVED

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

MAY 29 2015

IOWA DENTAL BOARD

**Note:** A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Tammy Priestley  
Address: 2009 Asherton Ave. Ionia, IA 50645  
Phone: 515-229-9028 Fax: \_\_\_\_\_ E-mail: tambam99@gmail.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): \_\_\_\_\_

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: 50<sup>th</sup> Annual Dental Assistants Seminar

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: Aug. 14, 15 2015 Hours of instruction: 12 hrs.

# 6415  
\$10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s): Mansur Ahmad BDS PhD, director Oral Maxillofacial radiography UofM. Jennifer Connelly M.S., C.C.C.-S.L.P. licensee speech pathologist, specialized orofacial myology. Lisa A. James DDS, Prosthodontist, UoM school of dentistry. Dugan Flinn Customer Experience Manager for Twin Cities Dental Lab. Thoreen Gvionheid DDS. David J. Satin MD UoM medical school. Adina M. Sjoselius CDA, LDA. Dianne Testa LDA, RDH, BS. Stephanie Wetzal DDS, MS.
8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Tammy Priestley  
 Title: Dental Assistant Phone Number: 641-229-9028  
 Fax Number: \_\_\_\_\_ E-mail: tambam99@gmail.com  
 Address: 2009 Asherton Ave. Tonia, IA 50645  
 Signature: Tammy L. Priestley Date: 5.20.2015

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
 Continuing Education Advisory Committee  
 400 S.W. 8<sup>th</sup> Street, Suite D  
 Des Moines, Iowa 50309-4687**

# 50<sup>th</sup> Annual Dental Assistants' Seminar

Friday-Saturday ★ August 14-15, 2015 ★ 12 credit hours (both days) ★ 6 credit hours (one day) ★ CE & Conference Center ★ University of Minnesota St. Paul Campus

## Course Benefits/Objectives

*During Friday's program you will learn how to:*

- recognize and address areas of risk related to informed consent within your practice.
- identify and correct errors in panoramic radiography.
- respond to your patients' questions about orthodontic treatment.
- select the most appropriate tooth shade for esthetic procedures.

*During Saturday's program you will learn how to:*

- describe oral lesions commonly seen in the oral cavity.
- enhance communication with your dental laboratory.
- explain the dental impact of myofunctional disorders.
- recognize work place hazards and apply effective infection control practices in your dental office.

## SPEAKERS

**Mansur Ahmad**, D.D.S., Ph.D., Associate Professor and Director, Oral and Maxillofacial Radiology, Division of Oral Medicine, Diagnosis and Radiology, University of Minnesota School of Dentistry.

**Jennifer Connelly**, M.S., C.C.S.L.P., licensed speech-language pathologist with a postgraduate specialization in orofacial myology. Ms. Connelly maintains a private practice, Verid Design Services Incorporated, with offices in Bloomington, Eagan and Plymouth, Minnesota.

**Lisa A. James**, D.D.S., Prosthodontist, Clinical Associate Professor, Division of Prosthodontics, University of Minnesota School of Dentistry.

**Dugan Flinn**, Customer Experience Manager for Twin Cities Dental Laboratories. Mr. Flinn has been in the dental laboratory industry for 15 years.

**Thorsten Granfield**, D.D.S., Dr. med. dent., Ph.D., Assistant Professor, Division of Orthodontics, University of Minnesota School of Dentistry.

**David J. Sartin**, M.D., Assistant Professor and Risk Management Leader and Compliance Officer, Department of Family Medicine and Community Health, University of Minnesota, Medical School.

**Adino M. Spissalis**, DDA, LDA, Dental Clinic Supervisor, Faculty Practice Limited to Orthodontics, Division of Orthodontics, University of Minnesota School of Dentistry.

**Dianne Testa**, LIA, R.D.H., B.S., GE America District Sales Manager for Minnesota and North Dakota. Ms. Testa has been involved in dentistry for 30 plus years. She is a member of the Organization for Safety and Aseptic Procedure (OSAP) and has lectured on OSHA and infection control for 15 years.

**Stephanie Wetzel**, D.D.S., M.S., Clinical Assistant Professor, Division of Oral and Maxillofacial Pathology, University of Minnesota School of Dentistry.

## Friday, August 14

8:30 Final registration and assembly  
**CORE** 9:00 **Not Another Boring Ethics Lecture: Informed Consent**  
*Dr. David Sartin*

- the three elements of informed consent
- proper documentation of informed consent
- the relationship between consent and confidentiality

10:30 Refreshment break

10:45 **Tips for Perfecting Your Panoramic Radiography Technique**  
*Dr. Mansur Ahmad*

- 7 steps to better panoramic radiographs
- identifying and correcting panoramic errors

12:00 Luncheon (included)

12:45 **Answers to Your Top Orthodontic Questions**  
*Dr. Thorsten Granfield*  
*Ms. Adina Spissalis*

- tips for answering your patients' most commonly asked questions about orthodontics
- how to handle frequent orthodontic emergencies

2:15 Refreshment break

2:30 **Shade Selection: The Science of Color & Light**  
*Dr. Lisa James*

- elements of color
- how light influences color perception
- creating clinical scenarios in which to take predictable shades

4:15 Adjourn

## Saturday, August 15

8:00 Final registration—Saturday only participants  
**CORE** 8:30 **Commonly Seen Lesions in the Oral Cavity:**  
*Dr. Stephanie Wetzel*

- mucosa membrane
- lumps and bumps
- bone and odontogenic tumors
- interesting cases

10:00 Refreshment break

10:15 **Back to the Future: Advances in Laboratory Technology**  
*Mr. Dugan Flinn*

- incorporating intra-oral scanning (IOS) into your practice
- communication with your dental laboratory
- the all ceramic revolution

11:30 Luncheon (included)

12:15 **Myofunctional Disorders: Identification & Treatment**  
*Ms. Jennifer Connelly*

- myofunctional disorder—what it is and what it isn't
- identifying a myofunctional disorder
- dental impact of a myofunctional disorder
- treatment approaches
- making the appropriate referral

1:30 Refreshment break

1:45 **Infection Control/OSHA Updates**  
*Ms. Dianne Testa*

- work place hazards
- reporting an occupational exposure
- mastering the art of the "3 minute room clean up"
- the latest sterilization techniques
- determining which disinfectants work for your office

3:45 Adjourn

## An Upcoming Course Designed Exclusively for Dental Assistants

### Winter Dental Assistants' Seminar

Saturday, November 21, 2015  
 Continuing Education & Conference Center • St. Paul, Minnesota  
 8:30 AM to 3:45 PM • 6 credit hours (2 core credits)

For more information or to register, access our website: [www.dentdate.umn.edu](http://www.dentdate.umn.edu), or call: (800) 685-1418 or (612) 625-1418

### Continuing Education Credits

The course is designed to provide 12 hours of continuing education credits if you attend both the Friday and Saturday programs. Friday- or Saturday-only participants will receive 6 hours of continuing education credit. However, credit given depends on hourly attendance (1 hour = 1 credit).

Friday's program will fulfill the MN Board of Dentistry core competency requirement for continuing education credit in ethics. Saturday's program will fulfill the MN Board of Dentistry core competency requirement for continuing education credit in infection control.

### Registration Fees

Registration fees for this course are \$185 for both days or \$125 for one day. The fee includes tuition, course materials, refreshments, luncheon and parking.

### Registration by Phone, Mail, Fax or via The Internet

You may choose any of the following methods to register for courses:

- Register online via our secure web site at [www.dentdate.umn.edu](http://www.dentdate.umn.edu).
- Mail in your registration form along with your check or credit card information. (VISA, MasterCard, Discover or American Express)
- Call (800) 685-1418 or (612) 625-1418 and use your credit card to register.
- Fax your registration and credit card information to us at (612) 624-8159.

### Refund Policy

A full refund will be made if you cancel at least one week (five working days) prior to the program. If you cancel less than one week prior to the program a \$50 processing fee will be deducted from your refund.

### Parking

Parking is included. Information on parking will accompany your course registration confirmation.

The University of Minnesota School of Dentistry is an ADA (CERP) Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

The University of Minnesota School of Dentistry designates this activity for 12 continuing education credits.

ADA CERP | [www.dentdate.umn.edu](http://www.dentdate.umn.edu)  
 Member, Association for Continuing Dental Education

## A unique opportunity to obtain training in administering nitrous oxide sedation:

### Nitrous Oxide/Oxygen Inhalation Sedation: A Training Program

Friday-Saturday morning, September 25-26, 2015

University of Minnesota School of Dentistry

8:00 AM to 5:15 PM (Friday) • 8:00 AM to 12:15 PM (Saturday)

12 credit hours

Revised Minnesota Board of Dentistry rules state: "Before administering nitrous oxide inhalation analgesia, attended dental assistants must successfully complete a course on the administration of nitrous oxide analgesia. The course must include a minimum of 12 hours of didactic instruction and supervised clinical experience...."

For more information or to register, access our website: [www.dentdate.umn.edu](http://www.dentdate.umn.edu), or call: (800) 685-1418 or (612) 625-1418.



RECEIVED  
MAY 08 2015  
EG

**APPLICATION FOR PRIOR APPROVAL OF IOWA DENTAL BOARD  
CONTINUING EDUCATION COURSE OR PROGRAM**

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Linda Rowe, RDH, MS, Oral Care Specialist  
with Hylife LLC

Address: 1231 21st Street Rock Island, IL 61201

Phone: 309-948-3013 Fax: \_\_\_\_\_ E-mail: lkrowerdh@gmail.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Individual RDH

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: The Disappearing Patient Population

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: TBA will vary ("Lunch and learn") Hours of instruction: ONE

# 503  
\$ 10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s):  
Linda Rowe, RDH, MS (dental hygiene education) Dental Hygiene clinical faculty at Univ. of Iowa 1990-1995,  
previous CE presentations given on instrument sharpening, understanding the autistic patient and  
helping them have successful dental experiences.  
Served as part of research team evaluating oral care strategies for nursing home patients  
Understanding Oral Health and the Connection to Systemic Health, 1 ceu approved by the Board of  
Nursing presented to Parish Nurses of Unity Point, Trinity, Quad Cities
8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Linda Rowe  
Title: BS RDH, MS Phone Number: 309-948-3013  
Fax Number: \_\_\_\_\_ E-mail: lkrowerdh@gmail.com  
Address: 1231 21st Street Rock Island IL 61201  
Signature: Linda K. Rowe, RDH, MS Date: 5-5-2015

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

Course Title: The Disappearing Patient Population: for Dental Professionals

Objectives:

Identify the at risk population

List the oral care needs of this population

Understand oral care situation in nursing facilities

Review the oral systemic connection

Examine helpful interventions including glass ionomer surface protection, xylitol, fluoride varnishes, etc.

As the general population is aging, so is the population being served in dental practices. Every office has had those times when a team member realizes Mr. or Mrs. Soandso hasn't been in for a long time and they wonder what happened to them. If those missing patients are now home bound or in a long term care facility, can the dental team help them? The nature of modern dentistry does not lend itself to house calls by the doctor, so what can be done? Nursing home residents are at great risk for dental disease due to the fact that the majority do not have access to dental and dental hygiene services nor do they have the ability to perform adequate oral care for themselves and assistance with this activity of daily living (ADL) is rarely given.

This course will examine the incidence of the at risk population, review oral systemic links significant to this population. It will further elaborate on the sequelae of untreated oral diseases and the impact on the medical system as well as the individual.

Appropriate procedures and materials will be discussed for caries control, xerostomia and biofilm reduction. A system for maintaining maximum oral health of the at risk population will be presented.

APPLICATION FOR POST APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM

RECEIVED  
May 05-2015  
APR 23 2015

EG May 05-2015  
IOWA DENTAL BOARD

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
Phone (515) 281-5157  
www.dentalboard.iowa.gov

NOTE: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: Six month Smiles Short term  
2. Course Subject: ortho system

- Related to clinical practice  
 Patient record keeping  
 Risk Management  
 Communication  
 OSHA regulations/Infection Control  
 Other: \_\_\_\_\_

3. Course date: 4/10 + 4/11/2015 Hours of instruction: 15

4. Provide a detailed breakdown of contact hours for the course or program:

7:30 - 12:00 1:00 - 4:30 Friday  
8:00 - 12:00 1:00 - 4:30 Saturday

5. Name of course sponsor: Six Month Smiles  
Address: 35 Main Street  
Scottsville NY 14546

6. Which of the following educational methods were used in the program? Please check all applicable.

- Lectures  
 Home study (e.g. self assessment, reading, educational TV)  
 Participation  
 Discussion  
 Demonstration

#1455  
\$ 10.00

Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_

Dr. Brooks Haney DDS  
-private practitioner in Texas

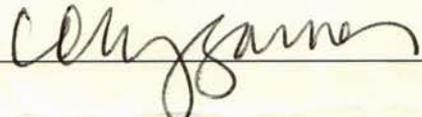
8. Please attach a program brochure, course description, or other explanatory material. *See attached*  
*See 6 month smiles website.*

9. Name of person completing application: Cory Garner

Title: DDS Phone Number: 515 720 3692

Fax Number: \_\_\_\_\_ E-mail: Corycwillson@yahoo.com

Address: 3416 161st St Urbandale IA 50323

Signature:  Date: 4/11/15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

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Pursuant to Iowa Administrative Code 650—25.3(6), within 90 days after the receipt of application, the Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687

CLINICAL DETAILS

COURSE OVERVIEW

CASE PROCESSING CASE SELECTION

**Six Month Smiles**  
 A stress-free, user  
 friendly, and simple  
 system that our  
 patients LOVE!

- Dr. JoAnne Mottishaw  
 Wisconsin, USA

### Dentist Braces Course Overview

The Six Month Smiles System is a LIP-focused system that equips dentists to help their adult patients with crooked teeth, using unique clear braces. The first step to becoming a Six Month Smiles provider is to **register for an upcoming Six Month Smiles Two Day Hands On Course**. You'll begin with a 2-day hands-on course...

*"There is no 'silver bullet' to increased productivity, but Six Month Smiles comes the closest! Without a doubt, the single fastest way to grow your practice."* -Bruce B. Baird, DDS, Productive Dentist Academy

Click [here](#) to read what others are saying about Six Month Smiles.

Choose one that works for you!

- Level 1 Course
- Level 2 Course (optional)
- Team Training Course

Download

REGISTER TODAY!

First Name	Last Name
Email	
USA	
<input type="button" value="Sign Up"/>	



Topics Covered: *(see attached re-written)*

<ul style="list-style-type: none"> <li>Introduction to Short Term Ortho</li> <li>Overview of Treatment Philosophy</li> <li>Special Patients</li> <li>Archwire Usage</li> <li>Case Selection</li> <li>Diagnosis/Risking</li> <li>Spotting a case</li> <li>Orthodontic Insurance</li> <li>Hands-On Session #1</li> <li>Use of Composite Brackets</li> <li>Predicting tooth movement</li> <li>Case Review/Treatment Planning</li> </ul>	<ul style="list-style-type: none"> <li>Hands-On Session #2</li> <li>Short Term Ortho vs. Aligner Therapy</li> <li>Full Case Walk-Through</li> <li>Adjustment Guidelines</li> <li>Finishing Braces and Retention</li> <li>Occlusion</li> <li>Consultations</li> <li>Marketing</li> <li>Treating Success Cases</li> <li>More Case Reviews/Treatment Planning</li> </ul>
--	---

View Now!

Logos, Images, Forum & More

Course Resources



Sorry About Bad Printing: here's the topics covered

## Day 1:

Intro to Short Term ortho  
Overview of treatment philosophy  
Bracket positioning  
Archwire Usage  
Case Selection  
Treatment Planning  
Starting a case  
Interproximal Reduction  
Hands on Session #1  
Use of Composite Biteguards  
Predicting Tooth Movement  
Case Review / Treatment Planning

## Day 2:

Hands on Session #2  
Short Term Ortho vs. Aligner Therapy  
STO tips & tricks  
Full Case Review  
Adjustment Specifics  
Removing braces & Retention  
Occlusion  
Consultations  
Marketing  
Treating Spaced Cases  
Case Reviews / Treatment Planning

RECEIVED

APR 30 2015

APPLICATION FOR POST APPROVAL OF CONTINUING EDUCATION COURSE OR PROGRAM IOWA DENTAL BOARD

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
Phone (515) 281-5157  
www.dentalboard.iowa.gov

NOTE: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: Adaptation of Full Arch Implant Supported Hybrid Appliances

2. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

3. Course date: January 29<sup>th</sup>, 2015 Hours of instruction: 2.5

4. Provide a detailed breakdown of contact hours for the course or program:

Didactic and laboratory instruction on placement of abutments and adaptation of all full arch hybrid appliance.

5. Name of course sponsor: Spring Park OMS Study Club

Address: 5345 Spring Street, Davenport, IA 52807

6. Which of the following educational methods were used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

7. Provide the name(s) and briefly state the qualifications of the speaker(s): Dr. Robert Blackwell is a professor in dept. of restorative dentistry & director of implant dentistry @ Southern IL University & also maintains a private restorative practice with emphasis on implant restoration.
8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Glenna Kohlmeyer  
 Title: front office supervisor Phone Number: 563/359.1601  
 Fax Number: 563) 355-7111 E-mail: glenna.kohlmeyer@springparkoms.com  
 Address: 5345 Spring Street, Davenport, IA 52807  
 Signature: Glenna Kohlmeyer Date: 4-28-15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

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You will be contacted after the Continuing Education Advisory Committee has reviewed your request. Please allow a minimum of two to three weeks for a response.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
 Advisory Committee on Continuing Education  
 400 S.W. 8<sup>th</sup> Street, Suite D  
 Des Moines, Iowa 50309-4687**

# Spring Park OMS Study Club

Presents:

## Adaptation of Full Arch Implant Supported Hybrid Appliances

Thursday, January 29, 2015

5345 Spring Street, Davenport, IA 52807

A presentation by Dr. Robert Blackwell  
on 3i Hybrid Denture Adaptation

*Dr. Blackwell is a Clinical Associate Professor in the Department of Restorative Dentistry and Director of Implant Dentistry at the Southern Illinois University School of Dental Medicine and an Adjunct Associate Professor at St. Louis University.*

*He also maintains a private restorative practice with an emphasis on implant restoration in Decatur, Illinois*

All attendees will receive two and one half (2.5) hours of continuing education

RECEIVED

APR 27 2015

APPLICATION FOR POST APPROVAL OF IOWA DENTAL BOARD  
CONTINUING EDUCATION COURSE OR PROGRAM

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
Phone (515) 281-5157  
www.dentalboard.iowa.gov

NOTE: A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: OSHA/Infection Prevention Update 2015

2. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

3. Course date: April 21, 2015 Hours of instruction: 2

4. Provide a detailed breakdown of contact hours for the course or program:

Annual review of protective equipment, immunizations, blood borne pathogens, waste processing, instrument processing, proper hand washing, surface disinfectants and more.

5. Name of course sponsor: Spring Park OMS Study Club

Address: 5345 Spring St., Davenport, IA 52807

6. Which of the following educational methods were used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

7. Provide the name(s) and briefly state the qualifications of the speaker(s): Dr. Paul R. Smith has provided this training for over 10 years to the Davenport District Association

---

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Glenna Kohlmeyer  
Title: front office supervisor Phone Number: 563) 359-1601  
Fax Number: 563) 355-7111 E-mail: glenna.kohlmeyer@springparkoms.com  
Address: 5345 Spring St., Davenport, IA 52807  
Signature: Glenna Kohlmeyer Date: 4-21-15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

You will be contacted after the Continuing Education Advisory Committee has reviewed your request. Please allow a minimum of two to three weeks for a response.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Advisory Committee on Continuing Education  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

# Spring Park Oral and Maxillofacial Surgeons, PC

Presents:

## OSHA/ Infection Prevention Update 2015

Presentation by Dr. Paul R. Smith

Tuesday, April 21, 2015

12:00 P.M. - 2:00 P.M.

5345 Spring Street, Davenport, IA 52807

### Topics:

*Protective Equipment*

*Immunizations*

*Instrument Processing*

*Blood Borne Pathogens*

*Waste Processing*

*Surface Disinfectants*

*Proper hand washing techniques*

*...and much, much more.*

2 hours of Continuing Education

RECEIVED

APR 27 2015

IOWA DENTAL BOARD

APPLICATION FOR POST APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
Phone (515) 281-5157  
www.dentalboard.iowa.gov

NOTE: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: Sonicare by Philips Product update

2. Course Subject:

- Related to clinical practice  
 Patient record keeping  
 Risk Management  
 Communication  
 OSHA regulations/Infection Control  
 Other: \_\_\_\_\_

3. Course date: 4/14/2015 Hours of instruction: 1

4. Provide a detailed breakdown of contact hours for the course or program:

45 min. instruction/demo of home  
care products, 15 min hands-on demo  
of in-office whitening

5. Name of course sponsor: PHILIPS

Address: PO BOX 120015  
Stamford, CT 06912-0015

6. Which of the following educational methods were used in the program? Please check all applicable.

- Lectures  
 Home study (e.g. self assessment, reading, educational TV)  
 Participation  
 Discussion  
 Demonstration

#20302  
#10

7. Provide the name(s) and briefly state the qualifications of the speaker(s): Marcie  
Bohach - field sales rep omaha /  
desmoines area

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Bonnie Cessna  
Title: dental hygienist Phone Number: 319 544 626 2300  
Fax Number: 319 626 3503 E-mail: NLDental@southslope.net  
Address: 525 W. Cherry St., North Liberty IA 52317  
Signature: [Signature] Date: 4/14/2015

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(6), within 90 days after the receipt of application, the Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE** PER COURSE TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
**400 S.W. 8<sup>th</sup> Street, Suite D**  
**Des Moines, Iowa 50309-4687**

IOWA DENTAL BOARD  
ATTENDANCE RECORD REPORT

Approved sponsors must submit a list of Iowa licensees and registrants in attendance at all courses or programs presented. Attach additional sheets if needed.

1. Name of Organization: PHILIPS SONICARE / PHILIPS  
ZOOM

Address: PO BOX 120015

City: Stamford State: CT Zip: 06912-0015

2. Course Title: Sonicare / Philips Date: 4/14/2015 Credit Hours: 1  
Pract update

3. Names of Iowa Licensees and Registrants in Attendance:

~~Heidi Munn~~  
Angela Hawkins  
Angie Klein  
Leah Keller  
Ben O'Shea  
Jimmy Day  
Megan Swan  
Nancy Hart  
[Signature]

Molly Knepper  
Tracey Moberley  
Kristin Wardschmidt  
[Signature]

Name of Person Completing Application: Bonnie Cessna

Title: dental hygienist

Signature: [Signature] Date: 4/14/2015

**MAIL COMPLETED APPLICATION TO:**

Iowa Dental Board  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687

# Oral Healthcare Product Portfolio



RECOMMENDED  
BRAND BY DENTAL  
PROFESSIONALS\*

The most dramatic results for a healthy white smile.\*

February 2015



# PHILIPS

# Sonicare

## FlexCare Platinum

With advanced interdental brush head technology, an intuitive pressure sensor and nine total brushing experiences, FlexCare Platinum pairs powerful performance with impressive results.

### Includes:

- 1 Sonicare FlexCare Platinum toothbrush
- 1 InterCare standard brush head
- 1 UV sanitizer with integrated charger and brush head storage<sup>1</sup>
- 1 travel charger<sup>2</sup>
- 1 hygienic travel cap

## DiamondClean

DiamondClean offers radiant whitening, impressive plaque removal, five brushing modes and innovative charging options for the ultimate clean.

### Includes:

- 1 Sonicare DiamondClean toothbrush
- 1 DiamondClean standard brush head
- 1 charging glass
- 1 charger stand
- 1 USB cable
- 1 charging travel case
- 1 hygienic travel cap
- 1 USB wall plug

## AirFloss Pro

AirFloss Pro interdental cleaner delivers three blasts of air and liquid micro-droplets to remove plaque and improve gingival health as well as floss<sup>™</sup>

**New!**

### Includes:

- 1 Sonicare AirFloss Pro handle
- 1 high-performance nozzle
- 1 charging base
- 1 2 oz. trial of BreathRx

SKU	Description	1	18	100
881918104540	*Standalone	\$89.99	\$85.99	\$81.99
881918110540	*With UV Sanitizer	\$109.99	\$105.99	\$101.99

SKU	Description	1	18	100
881938105540	White DiamondClean	\$119.95	\$115.95	\$111.95
881938254540	Black DiamondClean	\$119.95	\$115.95	\$111.95
881938268540	Pink DiamondClean	\$119.95	\$115.95	\$111.95

SKU	Description	1	18	100
881828102540	AirFloss Pro	\$54.95	\$50.95	\$46.95

## Xtreme

A good choice for those on the go, the battery-operated Xtreme has a slim, angled neck that makes it easy to clean those hard-to-reach places.

### Includes:

- 1 Sonicare Xtreme e3000 toothbrush
- 1 e-Series standard brush head
- 1 travel cap
- 2 AA alkaline batteries

## Sonicare For Kids

With special modes and features developed just for the growing mouths of kids ages 4-10, Sonicare For Kids helps them get the most from each brushing.

### Includes:

- 1 Sonicare For Kids toothbrush
- 2 brush heads – standard and compact
- 1 charger base
- 8 handle designs
- 2 bonus sheets of stickers

## EasyClean (bonus pack)

Advanced cleaning made simple, EasyClean has easy-to-use features that streamline the transition from a manual toothbrush to Sonicare.

### Includes:

- 1 Sonicare EasyClean toothbrush
- 1 ProResults standard brush head
- 1 ProResults Gum Health standard brush head
- 1 charging device
- 1 travel case

SKU	Description	1
881388102740	Xtreme	\$22.95

SKU	Description	1	18	100
881638107540	Sonicare For Kids	\$35.99	\$31.99	\$29.99

SKU	Description	1	18	100
881658150840	Single Handle	\$49.95	n/a	\$45.95

# In-Office Whitening

## Zoom WhiteSpeed



Each Zoom WhiteSpeed LED includes:

- Chairside kit (2 patient procedures)
- Full lamp, 3 safety goggles, 1 light guide and accessories
- Marketing and merchandising bundle

Each Zoom WhiteSpeed LED Upgrade includes:

- LED Accelerator head and powerpack
- 3 safety goggles
- 1 light guide

Each Zoom Whitening Chairside Kit includes:

- 2 patient treatments with post-care maintenance
- 2 IsoPrep® Retractors and 2 light guides
- Pre-treatment preparation and isolation supplies

Zoom WhiteSpeed is clinically proven to whiten teeth up to eight shades in just 45 minutes.†

SKU	Description	1
ZM3000	Zoom WhiteSpeed Whitening LED Accelerator	\$1,499.99
ZM3001	Zoom WhiteSpeed Whitening LED Accelerator Upgrade	\$999.99

SKU	Description	1	6	12	24
ZM2666	Kit with DayWhite 14% HP	\$189.99	\$175.99	\$169.99	\$159.99
ZM2665	Kit with NiteWhite 22% CP	\$189.99	\$175.99	\$169.99	\$159.99

SKU	Description	1
ZME2674	Small IsoPrep Retractors (3 per box)	\$10.99
ZME2673	Universal IsoPrep Retractors (3 per box)	\$10.99
ZM2574	Light Guide Extender (5 per box)	\$19.99

## In-Office Accessories

Philips Zoom In-Office Accessories make treatments easy – for you and them.



## ProActive Care Kit

The ProActive Care Kit has what you need to conduct a comprehensive preventive exam or whitening assessment.



SKU	Description	1	6	12
PV1151	ProActive Care Kit (50 per box)	\$22.99	\$20.99	\$20.49

## Dash



Includes:

- 1 Dash™ 30% hydrogen peroxide gel 2.9 g with 2 flocked tips
- 1 Relief® ACP Oral Care Gel 2.4 g
- 1 retractor
- 1 bite block
- 2 cotton rolls
- 2 pack 2 x 2 gauze squares
- 1 retractor cover (face bib)
- 1 Liquidam™ Syringe 2.9 g
- 2 whitening accelerator swabs

SKU	Description	1	12	24	36	100
DSH1001	30% HP Single Procedure	\$45.99	\$42.99	\$39.99	\$37.99	\$35.99

# In-Office Whitening Varnish

## Zoom QuickPro

Our two-layer technology whitens teeth an average of four shades and takes just five minutes to apply.



SKU	Description	6*	12	24*
8810 716 01540	QuickPro whitening varnish	\$44.99	\$42.74	\$40.49

\*6 unit minimum order

# Take-Home Whitening

## Zoom DayWhite and NiteWhite

Item		Maximum white 14% HP	Maximum white 16% CP	Quick 3-day 22% CP	Gentle 6% HP	Touch-ups 9.5% HP
						
Patient Treatment Kits	Syringes	(9) - 2.4 mL	(6) - 2.4 mL	(4) - 2.4 mL	(4) - 2.4 mL	n/a
	SKU	881070611540	881070711540	881071021540	881070811540	n/a
	1	\$59.99	\$41.99	\$30.99	\$30.99	n/a
	6	\$58.99	\$40.99	\$29.99	\$29.99	n/a
	12	\$56.99	\$37.99	\$28.99	\$28.99	n/a
	24	\$53.99	\$35.99	\$26.99	\$26.99	n/a
Patient Refills	Syringes	(3) - 2.4 mL	(3) - 2.4 mL	(3) - 2.4 mL	n/a	(3) - 2.4 mL
	SKU	ZDW1006	ZNW1006	ZNW1011	n/a	8810 709 11540
	6	\$20.99	\$20.99	\$20.99	n/a	\$20.99
	12	\$18.99	\$18.99	\$18.99	n/a	\$18.99
	24	\$17.49	\$17.49	\$17.49	n/a	\$17.49
DP Dispensing Kits	Syringes	(25) - 2.4 mL	(25) - 2.4 mL	(25) - 2.4 mL	(25) - 2.4 mL	(25) - 2.4 mL
	SKU	881071125540	881071225540	881071525540	881071325540	881071425540
	1	\$154.99	\$154.99	\$154.99	\$154.99	\$154.99
	6	\$134.99	\$134.99	\$134.99	\$134.99	\$134.99

## Ancillary Zoom Take-Home Whitening Products

SKU	Description	1
NWD1004	Vacuum Former	\$298.99
DB2546	Tray Trimming Scissors	\$29.99
NWD1042	Speed Release 16 oz. Can	\$9.99
15-1629	0.040 EVA Tray Material (Bag of 6)	\$5.29
15-1630	0.040 EVA Tray Material (Bag of 12)	\$6.79
15-1627	Double Arch Tray Case, Pearl White (Min. 200 for personalization)	\$1.39

Zoom DayWhite and Zoom NiteWhite are the only take-home whitening products to combine ACP, potassium nitrate and fluoride for improved enamel protection and heightened sensitivity management.

## Travel Bags

SKU	Description	1
8810 717 01540	4 pk Travel Bags	\$9.99

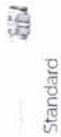
## Zoom Whitening Pen

SKU	Description	6	12
ZM2676	1 pen per box (30 applications) Min. 12	n/a	\$10.99
ZM2675	2 pens per box (30 applications) Min. 6	\$16.99	n/a

# Brush Heads and Nozzles

These brush heads can be used with DiamondClean, FlexCare Platinum, FlexCare+, FlexCare, HealthyWhite and EasyClean.

## InterCare interdental cleaning



SKU	Description	1	18
881900223540	Standard 2-pack	\$18.99	\$15.99



## DiamondClean superior whitening

SKU	Description	1	18
881606223540	White Standard 2-pack	\$18.99	\$15.99
881607223540	White Compact 2-pack	\$18.99	\$15.99
881606222540	Black Standard 2-pack	\$18.99	\$15.99

## ProResults gum health



SKU	Description	1	18
881601223540	Standard 2-pack	\$15.99	\$14.99

## Sonicare For Kids



SKU	Description	1	18
881604222540	Standard 2-pack	\$15.99	\$14.99
881603222540	Compact 2-pack	\$15.99	\$14.99

## AirFloss Pro Nozzles



SKU	Description	1	18
881801223540	Standard 2-pack	\$5.95	n/a

# Patient Care Solutions

Increase compliance and inspire healthy routines by sending your patients home with everything they need in one easy-to-dispense package.



Ortho Kit - Essentials



Ortho Kit - Premium

SKU	Description	1
PVSCI001	Ortho Kit - Essentials. Includes: EasyClean, 1 ProResults Gum Health brush head, 1 ProResults standard brush head, 2 InterCare brush heads, 1 whitening pen, 1 4 oz. tube of Fluoridex Daily Defense toothpaste, 2 oz. bottle of BreathRx	\$69.99
PVSCI002	Ortho Kit - Premium. Includes: FlexCare Platinum (without sanitizer), 3 InterCare brush heads, 2 tubes of Fluoridex Daily Defense toothpaste, 2 whitening pens, 2 oz. bottle of BreathRx	\$109.99

Ask your sales representative about our Incorporator Program with exclusive savings on Easy Clean.

# Oral Hygiene

## Fluoridex

PHILIPS  
sonicare

FLUORIDEX

Fluoride Strength  
No-Cavity Formula



Available in both Daily Defense and Renewal formulas, Fluoridex toothpastes and mouth rinses combine fluoride with ingredients that help treat sensitivity and protect against caries.

Description	1	6	12
Daily Defense Toothpaste (Case of 6 tubes, 4 oz. each)	\$49.99	\$46.99	\$45.99
Daily Renewal Rinse (Case of 6 bottles, 10 oz. each)	\$42.99	\$41.99	\$40.99

### Available in:

- 881045411540 – Daily Defense Toothpaste 1.1% Neutral Sodium – Fresh Fruit
- 881044911540 – Daily Defense Toothpaste 1.1% Neutral Sodium – Clean Mint
- 881044711540 – Daily Defense Sensitivity Relief Toothpaste 1.1% NaF and 5% KNO<sub>3</sub> – Clean Mint
- 881045011540 – Daily Defense Sensitivity Relief SLS-Free Formula 1.1% NaF and 5% KNO<sub>3</sub> – Clean Mint
- 881044811540 – Daily Defense 1.1% NaF Enhanced Whitening Toothpaste – Clean Mint
- 881044611540 – Daily Renewal – 0.63% Stannous Fluoride Rinse – Clean Mint

## Relief ACP

The only FDA-cleared, dual-action sensitivity relief formula available. Relief ACP is ideal for sensitivity caused by whitening, gum recession, root exposure and post root planing.



SKU	Description	1	6	12
PV1609	Starter Kit (6 syringes per kit)	\$19.49	\$17.49	\$16.99
PV1602	Refill Kit (4 syringes)	\$12.99	\$11.99	\$11.49
PV1620	Relief ACP Multi-Patient Pack (24 ct.)	\$98.99	n/a	n/a

The #1 U.S. dentist-recommended breath management system.\*\* In just three steps – brush, scrape, rinse – this powerful trio knocks out bad breath where it starts.

## Enhanced Whitening Formula



## BreathRx Antibacterial Mouth Rinse



Also available in:  
881035211540 – 1 gal. bottle – 1 for \$29.99/each, 6+ for \$27.99/each

## BreathRx Kits



BreathRx Starter Kit



Tongue Care Kit

SKU	Description	1	6	12	24
881036311540	4 oz tube Whitening (Case of 6)	\$32.99	\$31.99	\$30.99	\$29.99
881035611540	0.5 oz tube Whitening (Case of 36)	\$35.99	\$32.99	\$31.99	\$29.99

SKU	Description	1	6	12	24
881025011540	2 oz bottle (Case of 24)	\$35.99	\$32.99	\$31.99	\$29.99
881036411540	16 oz bottle (Case of 6)	\$35.99	\$32.99	\$31.99	\$29.99
881036511540	33 oz bottle (Case of 6)	\$54.99	\$50.99	\$48.99	n/a

SKU	Description	1	6	12	24
881035701540	BreathRx Starter Kit* (case of 6)	n/a	\$12.99	\$11.99	\$10.99
881035901540	Tongue Care Kit (case of 6)	\$35.99	\$34.99	\$33.99	\$32.99

\*prices shown are per kit

## BreathRx Fresh Breath Collection



SKU	Description	1	6	12
881036211540	Antibacterial Breath Spray 2-8 ml bottles (Case of 12 twin packs)	\$63.99	\$61.99	\$59.99
881035411540	Gumball Refills 780 pieces, 53 oz	\$45.99	\$43.99	\$41.99

## PerioRx Rinse

PerioRx 0.12% Chlorhexidine Gluconate Oral Rinse has a less medicinal taste than other products to help encourage patient compliance.



SKU	Description	6	24	36
881044301540	16 oz bottle	\$8.49	\$7.49	\$6.49

Contact your Philips sales representative or call (800) 422-9448 | For more information, visit [philipsoralhealthcare.com](http://philipsoralhealthcare.com)

From innovative toothbrushes and interproximal cleaning devices to best-in-class whitening and professional oral hygiene products, Philips has a solution for every patient.



\*When used in conjunction with a manual toothbrush and antimicrobial rinse in patients with mild to moderate gingivitis. AirFloss is designed to help inconsistent flossers develop a healthy daily interdental cleaning routine. For more information, please visit [www.philips.com/airfloss/faq](http://www.philips.com/airfloss/faq) \*\*Among dentists who recommend a breath care system. † Refers to Philips Sonicare power toothbrushes only. ‡ Excluding prep time



**PHILIPS**  
**ZOOM!**

QuickPro

# 5 minutes in chair. 4 shades whiter.\*

There's a revolutionary way to get noticeable whitening results in minimal time.

Introducing the new **Philips Zoom QuickPro** whitening varnish.

# A revolution in whitening

---

## Breakthrough two-layer technology

The secret to Philips Zoom QuickPro is our two-layer technology. The 20% hydrogen peroxide whitening varnish is followed by an innovative sealant layer that dries in seconds and locks the hydrogen peroxide layer into place. Your patient leaves the office after the five-minute application and simply brushes or wipes off the thin film 30 minutes later.

## Whitening that's part of a scheduled visit

With Philips Zoom QuickPro whitening varnish, any dental appointment can become a whitening appointment as well. Thanks to the convenience of a five-minute application, it is easy to add a whitening treatment to any appointment, especially prophyls.

## The Philips Zoom QuickPro patient

For patients seeking a noticeably whiter smile by adding just five minutes to their dental appointment, Philips Zoom QuickPro provides a convenient solution. In addition, patients looking for maximum whitening with reduced wear time at home can kick-start their take-home treatment with Philips Zoom QuickPro.

## Professional whitening results with little to no sensitivity

QuickPro's innovative sealant layer keeps the whitening varnish from getting onto soft tissue, while the low volume formula leads to virtually no sensitivity. You apply the treatment yourself, so you can rest assured your patients will get high-quality professional whitening results that will keep them coming back again and again.



## Order Philips Zoom QuickPro whitening varnish today

For a free demonstration call **(800) 422-9448** or ask your sales representative for more information.  
[philipsoralhealthcare.com](http://philipsoralhealthcare.com)

---

**Philips Zoom is the ultimate whitening system to help patients achieve their healthiest, most radiant smile.** From the in-office results of Philips Zoom WhiteSpeed to the take-home efficacy of Philips Zoom DayWhite or NiteWhite, there's a customizable option that suits the specific needs of each patient.

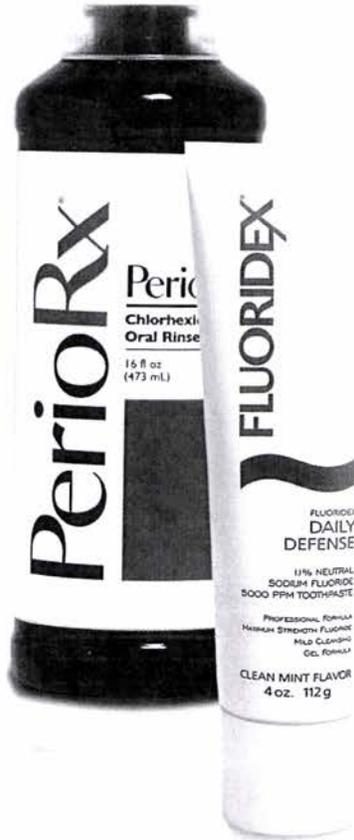


\*Average shade improvement

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7504542 092414





**Relief<sup>AGP</sup>**  
ORAL CARE GEL

REFILL KIT

4 Filled Gel Syringes, 2 mg / 2.4cc  
8 Dual Arch Applications (4 days)

Part of the  
**FLUORIDEX** Family



# Leading solutions for oral hygiene compliance

The right solutions are essential when it comes to encouraging patient compliance. Philips Oral Healthcare offers a variety of industry-leading products formulated to ensure that they use them consistently, as recommended. From our professional-strength ingredients to preferable tastes and textures, we transform the items patients need into solutions they want to use.

**PHILIPS**

# A comprehensive approach to oral hygiene

## Fluoridex

Fluoridex provides the ultimate in fluoride protection versus over-the-counter toothpastes.



Fluoridex contains over four times the active ingredient of non-prescription brands for superior defense against caries. Fluoride inhibits demineralization and bacterial activity, prevents and controls dental caries, provides greater enamel resistance and enhances remineralization. Studies show that toothpastes with 5000 ppm fluoride provide demonstrable benefits for the high-risk patients† who comprise up to 46.9% of the adult population‡.

## PerioRx Chlorhexidine Rinse

No matter how effective a treatment may be, it can't work if the patient won't use it. The pleasant mint flavor of PerioRx Chlorhexidine Gluconate Oral Rinse will help encourage compliance. And, not only does it taste great but is also provides comprehensive anti-microbial action.



## BreathRx

BreathRx, the #1 dentist-recommended breath care system, is a total hygiene regime that gives your patients superior fresh breath protection in three easy steps — brush, scrape, rinse. The BreathRx system is powered by Zytex and cetylpyridinium chloride (CPC), a proprietary blend of Zinc Gluconate and other ingredients designed to eliminate bad breath at the source and neutralize volatile sulfur compounds (VSCs) that cause malodor. As an added bonus, all BreathRx products are 100% alcohol free and sugar free. BreathRx products are sold in kits and individually.

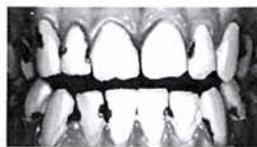


## Relief ACP

Relief ACP is the only FDA-cleared, dual-action sensitivity relief product available. Its proprietary formula combines the speed of chemical sensitivity relief from potassium nitrate with the long-term relief of Amorphous Calcium Phosphate (ACP) and fluoride, which precipitates hydroxyapatite and fluorapatite, occluding the dentin tubules and improving the smoothness and luster of enamel.



## High-Risk Caries



One or More Carious Lesions



Exposed Root Surfaces



Xerostomia

Based on ADA guidelines, high-risk caries patients have multiple risk factors. These patients represent the biggest challenge for maintaining good oral health as they are at serious risk for future decay. It is critical that these patients understand the nature of their disease and be given a thorough explanation of what their treatment plan requires of them.

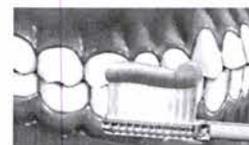
## Hypersensitivity



Recession



Whitening



Abrasion

Some patients suffer from hypersensitivity caused by sweets, acids, hot, cold, touch or whitening, and seek an immediate, effective solution to reduce discomfort and pain.

## Gingivitis or Aggressive/Chronic Periodontal Disease



Gingivitis



Recession



Root Planing



Periodontitis

Periodontal patients have multiple concerns. Complete therapy should include anti-bacterial protection and address relief of possible hypersensitivity following instrumentation as well as provide protection against root caries.

## Orthodontic Treatment



Orthodontic Appliances



Enamel Demineralization

Orthodontic treatment increases the risk of carious lesions, which can cause not only harm to the patient but risk compromising treatment outcome. This risk is related to the appliances, which increase the number of sites where plaque accumulates. Proper oral hygiene education combined with a preventive protocol will reduce the risk and help to ensure an optimal outcome.

\* Up to 7x times better plaque removal than a manual toothbrush

† Reversal of Primary Root Caries Using Dentifrices Containing 5,000 and 1,100 ppm Fluoride, Caries Res 2001;35:41-46  
Elevated Fluoride Products Enhance Remineralization of Advanced Enamel Lesions; J DENT RES October 2008 87: 943-947

‡ Caries Risk Assessment in an Educational Environment  
Sophie Doméjean-Orliaguet, D.D.S.; Stuart A. Gansky, Dr.PH.; John D. Featherstone, Ph.D.

## Daily Anti-Microbial

### PerioRx Chlorhexidine Gluconate Rinse

#### Instructions

- Swish 0.5 oz undiluted twice daily for one week
- Repeat for one week every month

#### AND

### BreathRx Gumballs with Xylitol

#### Instructions

- Chew two BreathRx Gumballs for five minutes at a time
- Repeat four times throughout the day immediately following meals or snacks

**Note:** Use Philips Sonicare AirFloss to enhance your daily interproximal cleaning routine

## Daily Fluoride

### Fluoridex Daily Defense 1.1% NaF Toothpaste

#### Instructions:

- Apply small amount to a Philips Sonicare DiamondClean® power toothbrush
- Brush thoroughly for two minutes
- Spit excess without rinsing (patients ages 6 – 17 should rinse thoroughly)
- Use twice a day as directed

## Daily Calcium Phosphate

### Relief ACP Oral Care Gel

0.22% Sodium Fluoride  
5% Potassium Nitrate  
0.75% Amorphous Calcium Phosphate

#### Instructions

- Load custom trays
  - Insert trays for up to 30 minutes
  - Remove tray
  - Do not eat or drink for 30 minutes
- OR
- Apply a thick ribbon of gel to a Philips Sonicare DiamondClean® power toothbrush
  - Brush gel onto teeth, sweeping from gum line
  - Spit excess gel after three minutes
  - Do not eat or drink for 30 minutes
  - Use three times a day as directed

## Daily Anti-Microbial

A daily anti-bacterial is not required for patients with hypersensitivity.

## Daily Fluoride

### Fluoridex Daily Defense Sensitivity Relief with KNO<sub>3</sub> Toothpaste

#### Instructions:

- Apply small amount to a Philips Sonicare DiamondClean® power toothbrush and the sensitive brush head on the sensitive setting
- Brush thoroughly for two minutes
- Spit excess without rinsing (patients ages 6 – 17 should rinse thoroughly)
- Use twice a day as directed

## Daily Calcium Phosphate

### Relief ACP Oral Care Gel

0.22% Sodium Fluoride  
5% Potassium Nitrate  
0.75% Amorphous Calcium Phosphate

#### Instructions

- Load custom trays
  - Insert trays for up to 30 minutes
  - Remove tray
  - Do not eat or drink for 30 minutes
- OR
- Apply a thick ribbon of gel to a Philips Sonicare DiamondClean® power toothbrush
  - Brush gel onto teeth, sweeping from gum line
  - Spit excess gel after three minutes
  - Do not eat or drink for 30 minutes
  - Use one time a day or as needed

## Daily Anti-Microbial

### PerioRx Chlorhexidine Gluconate Rinse

#### Instructions

- Swish 0.5 oz undiluted twice daily for one to two weeks

**Note:** Use Philips Sonicare AirFloss to enhance your daily interproximal routine

## Daily Fluoride

### Fluoridex Daily Renewal 0.63% Stannous Fluoride (SnF) Rinse

#### Instructions

- Fill measuring cup to 0.125 oz.
- Dilute with warm water to fill line
- Swish twice daily for up to four weeks

#### OR

### Fluoridex Daily Defense Sensitivity Relief 1.1% NaF Toothpaste with KNO<sub>3</sub>

#### Instructions

- Apply small amount to a Philips Sonicare DiamondClean® power toothbrush
- Brush thoroughly for two minutes
- Spit excess without rinsing (patients ages 6 – 17 should rinse thoroughly)
- Use twice a day as directed

## Daily Calcium Phosphate

### Relief ACP Oral Care Gel (for sensitivity)

0.22% Sodium Fluoride  
5% Potassium Nitrate  
0.75% Amorphous Calcium Phosphate

#### Instructions

- Load custom trays
  - Insert trays for up to 30 minutes
  - Remove tray
  - Do not eat or drink for 30 minutes
- OR
- Apply a thick ribbon of gel to a Philips Sonicare DiamondClean® power toothbrush
  - Brush gel onto teeth, sweeping from gum line
  - Spit excess gel after three minutes
  - Do not eat or drink for 30 minutes
  - Use one time a day or as needed

## Daily Anti-Microbial

### BreathRx Rinse

#### Instructions

- Swish 0.5 oz undiluted for 30 seconds
- Fill Sonicare AirFloss reservoir with up to 1.5 oz of undiluted or diluted (depending on preference) rinse. Use twice daily.

## Daily Fluoride

### Fluoridex Daily Defense 1.1% NaF Toothpaste

#### Instructions:

- Apply small amount to a Philips Sonicare DiamondClean® power toothbrush
- Brush thoroughly for two minutes
- Spit excess without rinsing (patients ages 6 – 17 should rinse thoroughly)
- Use twice a day as directed

## Daily Calcium Phosphate

### Relief ACP Oral Care Gel

0.22% Sodium Fluoride  
5% Potassium Nitrate  
0.75% Amorphous Calcium Phosphate

#### Instructions

- Load custom trays
  - Insert trays for up to 30 minutes
  - Remove tray
  - Do not eat or drink for 30 minutes
- OR
- Apply a thick ribbon of gel to a Philips Sonicare DiamondClean® power toothbrush
  - Brush gel onto teeth, sweeping from gum line
  - Spit excess gel after three minutes
  - Do not eat or drink for 30 minutes
  - Use three times a day as directed

## FLUORIDEX

Product	Item
Fluoridex Daily Defense Fluoride and Potassium Nitrate Sensitivity Relief Toothpaste — 1.1% NaF and 5.0% KNO <sub>3</sub> Contents: (6) 4 oz. tubes	
Clean Mint Flavor	PV1611
Fluoridex Daily Defense Fluoride and Potassium Nitrate Sensitivity Relief SLS-Free Formula Toothpaste — 1.1% NaF and 5% KNO <sub>3</sub> Contents: (6) 4 oz. tubes	
Clean Mint Flavor	PV1614
Fluoridex Daily Defense Neutral Sodium Fluoride Enhanced Whitening Toothpaste — 1.1% NaF Contents: (6) 4 oz. tubes	
Clean Mint Flavor	PV1612
Fluoridex Daily Defense Neutral Sodium Fluoride Toothpaste — 1.1% NaF Contents: (6) 4 oz. tubes	
Fresh Fruit Flavor	PV1619
Clean Mint Flavor	PV1613
Fluoridex Daily Renewal Rinse 0.63% Stannous Fluoride Contents: 6 bottles per case	
Mint	PV1610

## Relief<sup>ACP</sup>

Product	Item
Relief ACP Oral Care Gel Only FDA-approved, dual-action sensitivity relief product.	
Starter Kit (6 syringes) with tray material, case	PV1609
Refill Kit (4 syringes)	PV1602
Multi-Patient Pack (24 syringes)	PV1620

## PerioRx

Product	Item
PerioRx Oral Rinse 0.12% Chlorhexidine Gluconate Clean mint flavor	
16 oz. bottle	PV1209

## PHILIPS sonicare

Product	Item
For optimal patient compliance, recommend and dispense Sonicare products as part of your patient's oral hygiene treatment.	
DiamondClean Dispensing Unit	HX9381/05
FlexCare+ Dispensing Unit w/Sanitizer	HX6991/10
AirFloss Dispensing Unit	HX9181/07



## BreathRx

Product	Item
BreathRx Purifying Toothpaste Original Formula	(6) 4 oz. tubes BR1416
Enhanced Whitening Formula	BR1422
BreathRx Tongue Care Kit Contents: • 2 oz. Anti-Bacterial Tongue Spray • 2 Gentle Tongue Scrapers Pack of 6 kits	BR1417
BreathRx Gentle Tongue Scrapers Pack of 3 scrapers	BR1009
Tube of 80 scrapers	BR1021
BreathRx Anti-Bacterial Mouth Rinse (36) 1 oz. bottles	BR1492
(6) 16 oz. bottles	BR1423
(6) 33 oz. bottles	BR1424
(1) 1 gal. bottle w/operator pump	BR1042
(1) Pump Accessory for 33 oz. bottle	BR1033A
BreathRx Starter Kit Contents: • (1) 4 oz. Purifying Toothpaste Whitening Formula • (1) 8 oz. Anti-Bacterial Mouth Rinse • (1) 2 oz. Anti-Bacterial Tongue Spray • (2) Gentle Tongue Scrapers	BR1400
BreathRx Anti-Bacterial Gumballs Box of 60 pieces	BR1540
53 oz. jar of 780 pieces (Gumball Machine Refill)	BR1051
Gumball Machine	BR1050

## PROACTIVE CARE

Product	Item
ProActive Care Kit Tongue scraper and shade guide (box of 50)	PV1151



To place an order, call (800) 422-9448  
or visit [philipsoralhealthcare.com](http://philipsoralhealthcare.com)

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# PHILIPS

APPLICATION FOR POST APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM

RECEIVED

APR 20 2015

IOWA DENTAL BOARD

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
Phone (515) 281-5157  
www.dentalboard.iowa.gov

NOTE: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: Oral Surgery Update for the Dental Practice

2. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

3. Course date: 4/10/15 Hours of instruction: 6 HRS

4. Provide a detailed breakdown of contact hours for the course or program:

8:30A-12:30P Lecture  
1:00P-3:00P Lecture

5. Name of course sponsor: SE IA District

Best Western  
Address: 2200 W Burlington Ave  
Fairfield, IA 52556

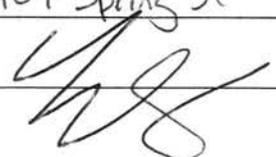
6. Which of the following educational methods were used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

#1110 \$10

7. Provide the name(s) and briefly state the qualifications of the speaker(s):  
\_\_\_\_\_  
Dr. Steven Fletcher DDS from UofI 2006  
\_\_\_\_\_  
OMFS Certificate 2010  
\_\_\_\_\_  
Clinical Asst Prof. in Dept OMFS & OMFS residency program director @ UofI  
\_\_\_\_\_

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: LUCAS LEMBURG DDS  
Title: SOIA District Officer Phone Number: 319-728-7400  
Fax Number: 319-728-7404 E-mail: llemburg@cheseia.com  
Address: 2409 Spring St Columbus City IA 52737  
Signature:  Date: 4/16/15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(6), within 90 days after the receipt of application, the Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE** PER COURSE TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687

# GUEST SPEAKER

**DR. STEVEN FLETCHER**

Dr. Steven Fletcher grew up in Alberta, Canada and attended BYU for his undergraduate studies. He then studied at the University of Iowa College of Dentistry, receiving his DDS in 2006 and his Oral & Maxillofacial Surgery Certificate in 2010. Dr. Fletcher joined the College of Dentistry in 2010. He is a clinical assistant professor in the Department of Oral and Maxillofacial Dentistry and the oral & maxillofacial surgery residency program director. Dr. Fletcher is a member of the American Association of Oral and Maxillofacial Surgeons. In 2003, he received the Rudy Minger Memorial Award from the UI College of Dentistry. In 2004, he received the Hoffer Memorial Award and the Class of 1929 Award for Academic Excellence. In 2005, he was the recipient of the Fenton Memorial Award in Oral Surgery and also the Dental Class of 1923 Award for Academic Excellence. He is married and has four children (ages 8, 11, 14, and 16).

## CONTINUING EDUCATION

**8:00 A.M. – 8:30 A.M.**

▶ Registration

**8:30 A.M. – 12:30 P.M.**

▶ Oral Surgery Update for the Dental Practice

**12:30 P.M. – 1:00 P.M.**

▶ Working Lunch

**1:00 P.M. – 3:00 P.M.**

▶ Oral Surgery Update for the Dental Practice,  
*Continued*

**CEU = 6 HOURS**

\*CEU Cards will be handed out at the end of the course.

## REGISTRATION FEES

Assistants/Hygienists

▶ \$50 – Course & Lunch

Dentists

▶ \$65 – ADA Member

▶ \$150 – NonADA Member  
(Fee includes lunch)

Make checks payable to:

**SE Iowa District Dental Society**

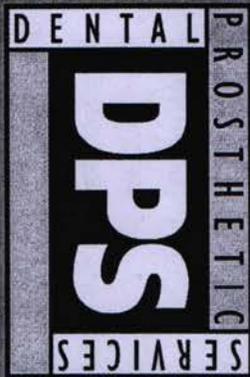
Please return pre-registration form and fees  
by Thursday, April 2 to

Dr. Marty Gleason  
51 West Adams Avenue  
Fairfield, Iowa 52556

Name	D,A,H,S	Fee
Total Fees		\$

**SAVE THE DATE**

**OCTOBER 2, 2015**



**HOPE TO SEE YOU ON  
OCTOBER 2 FOR THE  
YEAR'S FALL CONTINUING  
EDUCATION MEETING!**

Marty Gleason, D.M.D  
51 West Adams Avenue  
Fairfield, Iowa 52556

**SPRING  
MEETING  
APRIL  
10, 2015**

**BEST WESTERN  
FAIRFIELD, IA**

**SOUTHEAST IOWA DISTRICT DENTAL SOCIETY**

**FULL DAY CONTINUING  
EDUCATION | 6 CEUS**

**DR. STEVEN FLETCHER**

RECEIVED

APR 13 2015

IOWA DENTAL BOARD

**APPLICATION FOR PRIOR APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM**

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.**

1. Name of organization or person requesting approval: Kiess Kraft Dental Lab

Address: 6601 S. 118<sup>th</sup> Street Omaha NE 68137

Phone: 402-391-8424 Fax: 402-391-5701 E-mail: cgmillera@kiesskraft.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Dental Lab

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: "Bioesthetic Dentistry; Why, When and How?"

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: 5/13/15

Hours of instruction: 2

#1150237  
#10

7. Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_

See attached

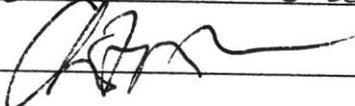
8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Chris Miller

Title: hab President Phone Number: 402-391-8424

Fax Number: 402-391-5701 E-mail: cgmiller@kiesskraft.com

Address: 6601 S. 110<sup>th</sup> Street Omaha, NE 68137

Signature:  Date: 4.8.15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

# METRO WEST DENTAL SPECIALTY GROUP

Dr. Taera Kim (Orthodontist) and Dr. Takanari Miyamoto (Periodontist) invite you to:  
**ADVANCED DENTAL EDUCATION SERIES: METRO WEST DENTAL SEMINARS**  
**A Multidisciplinary Approach to Dentistry**

## “Bioaesthetic Dentistry; Why, When and How?”

Wednesday, May 13th • 6 - 8 PM  
2 CE Credits • \$50 Tuition\* • Kiess Kraft Dental Lab, 6601 S. 118th Street

### Course Objectives

1. Why is occlusion important?
2. Why is Condylar Stability important?
3. What are the Guidelines and Principles of Occlusion that can be applied to all cases in an effort to diagnose and treat with confidence?

### Program Description

Understanding occlusion and its effects on the Temporomandibular Joints as well as the airway has become essential for dentists today. Owning the ability to diagnose the causes of tooth wear and other chewing system disharmony enables the clinician to offer a more comprehensive and predictable approach to patient health and well-being. Participants will witness the incredible health benefits that are possible from a biological-based approach to diagnosis and treatment. Based on extensive research and observation of the human chewing system, bioesthetics gives you the tools to treat today's challenges with confidence and long-term success.

### Who Should Attend?

Dentists, Dental Specialists



### About Dr. Gerner

Dr. Gerner graduated from Creighton University with a Bachelor of Science in 1973 and earned his Doctor of Dental Surgery in 1977. He is dedicated to meeting all of the dental needs of the families in his practice. Bioesthetic Dentistry and the treatment of the TMJ and bite related disorders are a specialty of Dr. Gerner's. He is an instructor for OBI-Orognathic Bioesthetics International, Inc. and is very passionate about educating his colleagues and patients about this program which integrates natural beauty and optimal function. Dr. Gerner continues to devote many hours to continuing education about the latest dental advances.



National Dentex Corporation is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership, and membership maintenance credits. Approval does not imply acceptance by a state provincial board of dentistry or AGD endorsement. The current term of approval extends from 10/1/2014 to 9/30/2017. Provider ID#211858

This activity has been planned & implemented in accordance with the standards of the Academy of General Dentistry Program Approval for Continuing Education (PACE) through the joint program provider approval of National Dentex Corp. and Metro West Dental Specialty Group. National Dentex Corp is approved for awarding FAGD/MAGD credit.

### ADA CERP® | Continuing Education Recognition Program

National Dentex Corporation is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. National Dentex Corporation designates this activity for 2 continuing education credits.

This continuing education activity has been planned & implemented in accordance with the standards of the ADA Continuing Education Recognition Program (ADA CERP) through joint efforts between National Dentex Corp. and Metro West Dental Specialty Group.

Coordinated By Dental Professionals Resource Group  
**RSVP to Jeff Cremers • 402-934-2922**

\* Make checks payable to Dental Professionals Resource Group.  
Send payment to Jeff Cremers, Dental Professionals Resource Group,  
3628 N. 163rd Plaza, Omaha, NE 68116.



dentalprg.com • info@dentalprg.com • 402-934-2922

RECEIVED

JUN 19 2015

**APPLICATION FOR PRIOR APPROVAL OF CONTINUING EDUCATION COURSE OR PROGRAM**

IOWA DENTAL BOARD

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Kiess Kraft Dental Lab

Address: 6601 S. 118<sup>th</sup> Street Omaha, NE 68137

Phone: 402-391-8424 Fax: 402-391-5701 E-mail: Cgmiller@kiesskraft.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Dental Lab

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: Science & Technique of Clinical Success in Composite Restorations

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

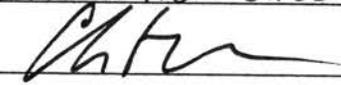
6. Course date: July 6<sup>th</sup>, 2015 Hours of instruction: 2

#1150252

\$ 10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_  
See attached  
\_\_\_\_\_  
\_\_\_\_\_

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Chris Miller  
Title: Lab President Phone Number: 402-391-8424  
Fax Number: 402-391-5701 E-mail: cmiller@kieskraft.com  
Address: 16601 S. 118th Street Omaha NE 68137  
Signature:  Date: June 9, 2015

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

# METRO WEST DENTAL SPECIALTY GROUP

Dr. Taera Kim (Orthodontist) and Dr. Takanari Miyamoto (Periodontist) invite you to:  
**ADVANCED DENTAL EDUCATION SERIES: METRO WEST DENTAL SEMINARS**  
*A Multidisciplinary Approach to Dentistry*

## Science & Technique of Clinical Success in Composite Restorations

**Monday, July 6th • 6 - 8 PM**

2 CE Credits Provided by Kiess Kraft Dental Lab • \$50 Tuition\*  
Pizza West, 12040 McDermott Plaza • Light Dinner Included

### Course Objectives

1. An overview of basic technologies of the resin composite.
2. Clinical tips to achieve esthetic composite restorations.
3. A simple, effective layering technique to achieve lifelike restorations

### Program Description

Changes in the age and dental health of the population may be one of the most important factors that influence clinical consideration for restorative dentistry. The reduction in the prevalence of caries and the increasing desirers for highly esthetic results of retained teeth in oral environment may be important factors for clinical decision making. Development and improvement of resin composites and adhesive systems represent major advancements in restorative treatment. Together with the various types of adhesive systems, composite restoration systems comprise the tooth colored alternatives to metallic restorations. Selection of tooth colored restorative materials that simulate the physical properties and other characteristics of natural teeth, in combination with restorative techniques provide the framework that ensures optimal development of an esthetic restoration. This presentation will give an overview of basic technologies of the restorative materials and their clinical effectiveness. Some clinical tips regarding to the handling of resin composites will be covered with clinical cases and demonstrations.



### About Dr. Masashi Miyazaki

Dr. Masashi Miyazaki is a Professor and Chairperson of Department of Operative Dentistry at the Nihon University School of Dentistry in Tokyo, Japan. He serves as an editorial member for several dental journals and has published numerous papers in scientific journals on dentin bonding, material science, and operative procedures. He has presented nationally and internationally lectures and hands-on courses on topics related to dentin bonding and direct esthetic restorations.



National Dentex Corporation is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership, and membership maintenance credits. Approval does not imply acceptance by a state provincial board of dentistry or AGD endorsement. The current term of approval extends from 10/1/2014 to 9/30/2017. Provider ID#211838

*This activity has been planned & implemented in accordance with the standards of the Academy of General Dentistry Program Approval for Continuing Education (PACE) through the joint program provider approval of National Dentex Corp. and Metro West Dental Specialty Group. National Dentex Corp is approved for awarding FAGD/MAGD credit*

### ADA CERP® | Continuing Education Recognition Program

National Dentex Corporation is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructions, nor does it imply acceptance of credit hours by boards of dentistry. National Dentex Corporation designates this activity for 2 continuing education credits.

*This continuing education activity has been planned & implemented in accordance with the standards of the ADA Continuing Education Recognition Program (ADA CERP) through joint efforts between National Dentex Corp. and Metro West Dental Specialty Group.*

Coordinated By Dental Professionals Resource Group  
**Register Online at [DentalPRG.com](http://DentalPRG.com)**



[dentalprg.com](http://dentalprg.com) • [info@dentalprg.com](mailto:info@dentalprg.com) • 402-934-2922

APPLICATION FOR POST APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM

RECEIVED  
JUN 30 2015  
IOWA DENTAL BOARD

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
Phone (515) 281-5157  
www.dentalboard.iowa.gov

NOTE: A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: Implant Mini Residency (session #1)

2. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

3. Course date: 5-22-15 Hours of instruction: 4

4. Provide a detailed breakdown of contact hours for the course or program:

Finding Hidden Implant Patients / Crown & Bridge vs. Implants /  
Single, Multiple & Completely Edentulous Spaces / Case work-ups /  
Treatment planning

5. Name of course sponsor: Spring Park OMS Study Club

Address: 5345 Spring Street, Davenport, IA 52

6. Which of the following educational methods were used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

7. Provide the name(s) and briefly state the qualifications of the speaker(s): Robert L. Blackwell, DDS  
Clinical Assoc. Professor, Dept. of Restorative Dentistry & Director of Implant  
Dentistry @ Southern IL. University, adjunct assoc. professor @  
St. Louis University and maintains private practice with  
emphasis on implant restoration in Decatur, IL.

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Glenna Kohlmeier

Title: Front Office Supervisor Phone Number: 563/359-1601

Fax Number: 563/355-7111 E-mail: glenna.kohlmeier@springparkoms.com

Address: 5345 Spring Street, Davenport, IA 52807

Signature: Glenna Kohlmeier Date: 6-25-15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(6), within 90 days after the receipt of application, the Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE** PER COURSE TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
**400 S.W. 8<sup>th</sup> Street, Suite D**  
**Des Moines, Iowa 50309-4687**

# Spring Park Mini Implant Residency

A Mini Residency in Restorative Implant Dentistry

Successful implant dentistry is the result of a team effort. The best outcome is realized when each member of an implant team coordinates his/her efforts with other members. This approach is being applied to the practice of implant dentistry through the Spring Park Mini Implant Residency.

Please join us for this innovative educational program where you will have the opportunity to train and practice together.

*To provide each course participant with a focused and personalized educational experience, the number of registrants is limited for each course. Registration is by **invitation only** and on a first-come, first serve basis.*

*Full tuition payment must accompany all registration. If paying by check, please make check payable to **Spring Park Oral and Maxillofacial Surgeons**. All forms should be completed and returned by **May 8th, 2015** to secure participation.*

## The Program Includes:

- Five (5) sessions
- Thirty (30) hours of CE upon completion
- Session Books

# Program Outline

**SESSION 1** 8:00AM TO 4:30PM  
**MAY 22, 2015**

Simple and Efficient Implant Dentistry

- Finding Hidden Implant Patients
- Crown and Bridge Dentistry Vs. Dental Implants
- Single, Multiple and Completely Edentulous Spaces
- The Case Work-Up
- Treatment Planning Requirements for Session 2 & 3
- Staff encouraged to attend this session

**SESSION 2&3** 8:00AM TO 4:30PM  
**OCTOBER 23 & 24, 2015**

Treatment Planning and Case Presentations

- Principles of Treatment Planning
- Case Presentations
- Guidelines for Immediate Loading
- Mapping Exercises and Surgical Preparation

**SESSION 4** 8:00AM TO 4:30PM  
**DECEMBER 11, 2015**

Restorative Procedures

- Abutment Selection in Implant Dentistry
- Impression Techniques
- Patient Specific Abutments
- Cement vs. Screw Retained Cases
- Overdenture Techniques
- Digital Dentistry

**SESSION 5** 8:00AM TO 4:30PM  
**JANUARY 29, 2016**

Final Case Presentations

- Occlusion in Implant Dentistry
- Prosthesis Delivery Procedures
- Implant Maintenance Procedures

This program should provide you with both the skills and level of confidence to effectively implement implant dentistry into your restorative practice.

# Mini Residency Instructor

**Robert L. Blackwell, DDS**



Dr. Blackwell received his dental degree from the University of Illinois College of Dentistry and completed a General Practice Residency at Michael Reese Hospital and Medical Center in Chicago, Illinois. He is affiliated with the American Dental Association, the International College of Dentists, the Academy of Osseointegration and the International Congress of Oral Implantologists. Dr. Blackwell is a Clinical Associate Professor in the Department of Restorative Dentistry and Director of Implant Dentistry at the Southern Illinois University School of Dental Medicine. He also is an Adjunct Associate Professor at Saint Louis University. Dr. Blackwell maintains a private restorative practice with an emphasis on implant restoration in Decatur, Illinois.

## Course Objectives:

*Upon completion of this course, the participant should be able to:*

- Treatment plan restorative options for single and multiple unit implant restorations.
- Understand protocols for full-arch tooth replacement with proper diagnosis and treatment planning.
- Effectively communicate the benefits of implant therapy to patients.
- Effectively communicate with all members of the implant team.
- View Implants as the first-choice option for the treatment of edentulism.
- Restore single and multiple implants in a variety of clinical scenarios.

Please reserve my place in the  
2015 Implant Mini-Residency

NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

Bill me later

Check enclosed (Payable to Spring Park Oral and Maxillofacial Surgeons)

Credit Card (Circle One)

MASTERCARD    VISA    AMEX    DISCOVER

NAME AS IT APPEARS ON CARD \_\_\_\_\_

CREDIT CARD NUMBER \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

**Tuition: \$1950**

Please return by May 8, 2015. Spring Park Oral & Maxillofacial Surgeons will pay down your tuition to \$1250 if you register by May 1, 2015

For your convenience, please fax the completed form to: 563-355-7111

Or mail to:

Spring Park Oral and Maxillofacial Surgeons

5345 Spring Street

Davenport, IA 52807

For questions, please call Glenna or Nicole at:  
563-359-1601



## IMPLANT MINI RESIDENCY

### This Program Includes:

- Sessions presented by Dr. Robert L. Blackwell, DDS
- Up to thirty (30) hours of continuing education credit for each dentist. Spring Park Oral and Maxillofacial Surgeons, P.C. is an Approved Continuing Education Sponsor of the Iowa Dental Board

INVITATION ONLY EVENT

SPRING PARK ORAL AND MAXILLOFACIAL SURGEONS

presented by:

to attend an Implant Mini Residency

*A Special Invitation*

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CONTINUING EDUCATION COURSE OR PROGRAM

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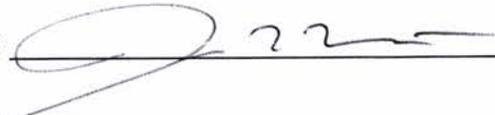
NOTE: A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Course Title: Double your production tomorrow by providing world class service to your patients!
2. Course Subject: "Same day dentistry Seminar"
  - Related to clinical practice
  - Patient record keeping
  - Risk Management
  - Communication
  - OSHA regulations/Infection Control
  - Other: \_\_\_\_\_
3. Course date: April 3 2015 Hours of instruction: 6
4. Provide a detailed breakdown of contact hours for the course or program:  
Lecture 8am - 4pm Include primary lecture  
8:30 - 3:30 pm 1/2 hr discussion 3:30 - 4 pm
5. Name of course sponsor: Davenport D. Strick Dental Society / Henry Schein  
Address: DDDS President (Jason Bennett DDS)  
3024 Victoria ST Bettendorf, IA 52722
6. Which of the following educational methods were used in the program? Please check all applicable.
  - Lectures
  - Home study (e.g. self assessment, reading, educational TV)
  - Participation
  - Discussion
  - Demonstration

#2819  
\$10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s): RDH,  
AGD Impact contributor, Author for the journal of  
practical dental hygiene, Author for Dental Economics

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: JASON BENOIT DDS  
Title: Dentist Phone Number: 563 332-2447  
President Davenport Dental Society  
Fax Number: 563 332-2447 E-mail: JG.BENOIT42@hotma.i.com  
Address: 3024 Victoria St Bettendorf, IA 52722  
Signature:  Date: 6-9-15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

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400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687



## Uncover Hidden Diamonds for a World Class Patient Experience

Wendy Briggs, RDH

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## 3 Roles for the Modern Day Dental Hygienist

- Periodontal Therapist
- Preventive Therapist
- Treatment Advocate

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## New Era for Dentistry!

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Patients deserve the very best we can give them  
Our market is becoming competitive  
Healthy Family program is gone...  
New Pediatric practice coming to town

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“Businesses that hit rough waters often can’t navigate well because their leaders cling to outmoded ways of doing business”

- David Murray, author of “Plan B”

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### 3 Roles for the Modern Day Dental Hygienist

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HOW CAN WE BE MORE PRODUCTIVE IN HYGIENE TOMORROW?

Hygiene Diamonds Jewels



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### 3 Roles for the Modern Day Dental Hygienist

- ❖ Preventive Therapist
- ❖ Treating the Infection of Decay
- ❖ Risk Assessment
- ❖ Fluoride
  - ❖ Topical, Take-home, Varnish

### WHAT HAPPENS IN THE INFECTION PROCESS?

- \*Exposure to sucrose leads to increased Mutans streptococci activity (ATP)
- \*Population shift from <1% to >96% Ms and Lb (acidogenic, cariogenic)
- \*pH shift to 4.5-5.0 (4.7) occurs with the population shift
- \*The acidic environment begins enamel demineralization

- ❖ "Collectively, these studies showed conclusively that it was the **low pH** generated from sugar metabolism rather than sugar availability that led to the breakdown of microbial homeostasis in dental plaque."

Marsh PD. Dental plaque as a biofilm and microbial community – implications for health and disease. BMC Oral Health 2006. 6 Suppl:S14.

# Decay in Children

## Pandemic

Vertical transmission of pathogens  
Cariogenic bacteria have been transferred from  
parent to child before 12 months of age

# Mother using Xylitol

- Mother chews xylitol gum 3-5 times daily for the first 2 years of the child's life
- 100% xylitol, not Trident or other retail brands
- Stops the vertical transmission of bacteria
- At age 5...70% less need for restorative dentistry
- Pediatric dentistry...now begins in utero!

# CAMBRA

- Risk Assessment
- Prevention on Steroids!
- Is your Hygiene team doing this?

## What constitutes High Risk for Adult patients?

- 3 or more lesions in the last 3 years
- Suboptimal fluoride exposure
- Xerostomia or Dry Mouth
- Have **multiple factors** that may increase caries risk
  - American Dental Association

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## Fluoride Benefits

- CRA studies show up to 75% reduction in new decay
- Helps prevent cervical decay
- Reduces sensitivity
- Prolongs life of crowns and other restorations
- Tastes better, treatment is shorter than it used to be

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## Fluoride

- Fluoride treatment should be completed on All patients every 3-6 months
- In-office fluoride benefits all ages
- Do you provide a professional strength Topical Fluoride to every patient who gets their teeth polished?
- Varnish provides a more effective benefit than other In-office alternatives

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# Exploding Fluoride

- ✦ LISTEN FOR VERBAL CUES
- ✦ #1 NEW RESEARCH SHOWS...
- ✦ #2 EXPLAIN BENEFITS AND MAKE IT PERSONAL! "BASED ON YOUR RISK STATUS"
- ✦ WE LIKE TO SEE ALL OUR PATIENTS HAVE A FL. TREATMENT...THIS IS WHY I THINK YOU SHOULD HAVE ONE
- ✦ #3 GOOD NEWS/BAD NEWS ONLY \$27-32
- ✦ GOOD INVESTMENT
- ✦ PUT IT INTO PERSPECTIVE!

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# All Natural Fluoride Alternative



**NUPRO**<sup>®</sup>  
extra care  
prophy paste  
POWERED BY NOVAMIN

Go beyond simply brushing with the unique clinical benefits of NUPRO<sup>®</sup> extra care prophylactic paste. Contains a proprietary blend for whitening and stain-fighting. Only NUPRO<sup>®</sup> can get clinically proven whitening and stain-fighting action from an over-the-counter toothpaste. Experience the NUPRO<sup>®</sup> fluoride prophylactic advantage. NUPRO<sup>®</sup> can be used safely and effectively to provide benefits of both over-the-counter fluoride toothpaste and professional fluoride treatments.

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# Sealants



How interested are your patients in prevention?

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## Who should have Sealants?

- ❖ “Everyone has a 95 percent chance of eventually experiencing caries in the pits and fissures of their teeth, if sealants are not used in those areas.”
- ❖ ADA council on Dental therapeutics accepted sealants in 1971

## ADA states:

- ❖ “The application of dental sealants is an extremely simple procedure to perform and does not cause any discomfort for the patient. Because of their simplicity and effectiveness, from a health standpoint, **sealants make excellent sense for both children and adults.**”

In combination with fluoride, the routine and aggressive use of sealants has the potential to eradicate pit-and fissure caries in children, adolescents and adults

Mertz-Fairhurst EJ. Cariostatic and ultraconservative sealed restorations: six-year results. Quintessence Int. 1992;23:827-838.

When the National Institutes of Health and the National Institute of Dental and Craniofacial Research held a conference on dental sealants, the consensus revealed the expected danger from sealing undetectable caries may actually be successful in **stopping the caries process.**

National Institutes of Health Consensus Development  
Conference statement on dental sealants in prevention of tooth decay. J Am Dent Assoc. 1984;108:233-236

By placing a physical barrier between bacteria and the nutrients commonly found in the oral environment, the cariogenic bacteria cannot survive and, thus, the sealed lesion becomes sterile and **cannot progress.**

Mertz-Fairhurst EJ, Schuster GS, Williams JE, Fairhurst CW. Clinical progress of sealed and unsealed caries. Part I. Depth changes and bacterial counts. J Prosthet Dent. 1979;42:521-526.

“Individuals 40 years and older, for example, are often on medications that cause systemic and oral complications — including xerostomia — which may increase caries risk. Dental sealants can inhibit the advancement of caries in many of these cases, and may be the treatment of choice for borderline carious lesions.”

David Gore, DMD, Division of Restorative Dentistry and Prosthodontics at the University of Kentucky, 2011

## Sealants

- ❖ RECOMMEND SEALANTS ON ALL POSTERIOR TEETH
- ❖ NOT ONLY ON THOSE THAT INSURANCE WILL PAY FOR
- ❖ PHOTOS ARE POWERFUL!

## Sealants

- ❖ RECOMMEND SEALANTS ON ALL POSTERIOR TEETH
- ❖ NOT ONLY ON THOSE THAT INSURANCE WILL PAY FOR
- ❖ PHOTOS ARE POWERFUL!
- ❖ WHEN POSSIBLE PLACE SEALANTS THE **SAME DAY** AS DIAGNOSIS, IN HYGIENE
- ❖ GOAL: COMPLETE SEALANT PROCEDURES WITHOUT HAVING TO RE-APPOINT PATIENTS

If we add 4 sealants per day in hygiene on average this means an increase of \$34,560 per year

Record number of sealants done in one day by a single hygienist is **82!**

## Desensitizing Agents

- 80% of adults suffer from sensitive teeth
- Hypersensitivity affects 45 million adults in the United States
- 10 million are chronically affected with sensitive teeth
- Dental Abstracts by Jaeggi and Lussi as summarized in Dental Abstracts 2000.  
Dentistry Today, pg 46, September 2002

## Desensitizing Agents

- Laser is for generalized sensitivity
- Nupro Extra Care



**NUPRO**<sup>®</sup>  
extra care  
propylidone fluoride

POWERED BY NOVAMIN

Go beyond simply whitening with the unique clinical benefits of NUPRO<sup>®</sup> extra care propylidone fluoride paste.

## Desensitizing Agents

- Laser is for generalized sensitivity
- Nupro Care
- Seal and Protect, Dentsply
- Fee is \$29
- Covered benefit with many insurance companies under 09911 - desensitizing treatment per tooth



## 09910 De-sensitizing Full Mouth

- Laser De-sensitizing
- Fluoride Varnish de-sensitizing
- Extreme Hypersensitivity + High Risk Areas = Seal and Protect

## 3 Roles for the Modern Day Dental Hygienist

- Periodontal Therapist
- Preventive Therapist
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## Periodontal Therapist

- Have you run any audits lately to analyze how well things are going with Periodontal Services in your practice?
- What is your acceptance rate for Periodontal Services?
- Are you treating Periodontal Disease the same old, same old way, or have you made adjustments to your protocols based on the latest science?

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## Common frustrations:

- No clear policy in place, or outdated protocol
- We fail to probe as often as we should..time and staffing
- We have adapted our perio protocols based on insurance coverage
- Difficult to get hygiene providers to change
- Providers are all over the place, difficult to find consistency
- Sometimes patients seen in restorative first come to hygiene unprepared
- Those who really need more than I110, still get a prophy

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## Did You Know?

- BLEEDING GUMS CAN BE A KEY EARLY-WARNING SIGN FOR OVER 20 SERIOUS MEDICAL DISORDERS, INCLUDING DIABETES, HEART DISEASE, HODGKIN'S LYMPHOMA AND CANCERS OF THE COLON AND OTHER ORGANS.

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## Advanced strategies for Periodontal Services Laser bacterial reduction

Who should have it, and why?

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## Biofilm Diseases

- When bacteria succeed in forming a biofilm in the human host, the infection often becomes untreatable and develops into a chronic state
- Chronic Ear infections
- Pneumonia in cystic fibrosis
- Diabetic foot lesions, chronic wounds
- Affect millions of people, and cause many deaths

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## Biofilm Bacteria

- Once inside Biofilm, the cells become more resistant to the body's natural antimicrobials
- Resistant to anti-biotics
- Over-use of anti-biotics and anti-microbials have contributed to the development of Super Bacteria
- Example:
  - Fusobacterium Nucleatum
    - Stillborn deaths and Colon Cancer

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## Scaling and Root planing alone...

Bacterial levels return to pre-treatment levels within 21-60 days after scaling and root planing  
-Journal of Periodontology 2002

## Full Mouth Dis-infection

Science has proven the value of disinfection of the mouth and the need to address the Biofilm, not just the calculus

Cross Contamination: Treating one quad, or half mouth when scaling and root planing... even with Periodontal Probing!!!

## 3 Roles for the Modern Day Dental Hygienist

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- Treatment Advocate

## What is the New Paradigm?

### **Build Value**

Simplify...more on this in a bit

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- Buying decisions are made emotionally
- We are not recommending services, but benefits

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## WIIFM

What are the specific benefits to the patient with that particular service?  
Keys to Building Value...

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## Build Value by using:

- Cavity Detecting Laser
- Intra-Oral Camera

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## “Pre-heat the Patient”

- How important is prevention to you?
- Would you prefer a long term solution when we fix this tooth?
- If we could save you the inconvenience of a future emergency would you like to know?
- Follow up on cosmetic concerns...if the patient asks about whitening don't let it get lost!
- Follow up on Chief Complaint

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## Follow up:

- What do you mean by that?
- Tell me more about that
- Would you like to talk about possible solutions for that?
- Exactly what would you like to change?
- Make sure to follow up with each response, and include it in the Transfer to the Doctor!

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## Include this information in your Transfer!

- Make sure you communicate in front of the patient their chief complaint
- More on this in a bit...

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## Keep it simple!

- Avoid over-complication at all times
- Even when explaining simple procedures we have a natural inclination to use words our patients aren't familiar with
- We ALL would benefit from simplifying...

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## Using these tools are vital!

- Build Value-trying to do this without Laser readings and/or photos is difficult
- Camera is the fastest and most powerful approach
- There are some powerful questions to ask that can help create value

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Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Delta Dental of Iowa  
Address: 9000 Northpark, Johnston, IA 50131  
Phone: 515-261-5656 Fax: 515-261-5656 E-mail: jchaffin@deltadentalia.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Dental Insurer

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: A medical model to address dental caries:

5. Course Subject: when and how to use silvers, fluorides, antibacterials and sugar substitutes

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: Feb 5, 2016 Hours of instruction: 3

7. Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_

Jeremy Horst, DDS, PhD  
- practicing pediatric dentist and researcher  
- CV + bio sketch attached

8. Please attach a program brochure, course description, or other explanatory material.

Course overview + Learning objectives are attached

9. Name of person completing application: Dr. Jeffrey Chaffin

Title: VPI Dental Director Phone Number: 515-261-5656

Fax Number: 515-261-5656 E-mail: jchaffin@delta-dentalsia.com

Address: 9000 Northpark Dr, Johnston, IA 50309

Signature: J. Chaffin Date: JUL 1, 2015

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Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

CE Date: Friday, February 5, 2016

Location: Sheraton, West Des Moines

Time: 8:30 – 11:30 (Lecture time) – 5 minute stretch break in the middle

Title: A medical model to address dental caries:  
when and how to use silvers, fluorides, antibacterials, and sugar substitutes.

Course Overview: This is an evidence-based, clinically oriented lecture and discussion on efficient approaches to stop dental caries in a family. The goal is to build an understanding of the advantages and limitations of topical silvers, fluorides, antibacterials, and sugar substitutes, and modified restorative approaches, to stop the progression and spread of dental caries. These interventions will be woven into strategies: to prevent infection by caries bacteria in infants, to stop caries in toddlers, and to treat children and adolescents using a combination of topical and restorative approaches that offer the best long-term success. Caries risk factors will be reviewed with an eye towards newly or nearly available tools to anticipate caries before they occur, and to monitor for the success of interventions. All material will be presented within the context of treating by risk (CAMBRA), and doing the most good we can with the available resources.

Learning Objectives:

At the end of the program, the participant will be able to:

1. Describe strategies to prevent dental caries infection in infants.
2. Understand the caries management by risk assessment (CAMBRA) strategy.
3. Be familiar with the benefits and risks of fluoride toothpaste, silver diamine fluoride, fluoride varnish, povidone iodine, xylitol, and combinations of agents; and describe the target ages for each.
4. Understand how to evaluate the success of caries preventive and arrest treatments.
5. Know the indications and contraindications for silver diamine fluoride, be able to gain consent for treatment, and apply it safely.

Sponsor: Delta Dental of Iowa / Dr. Jeffrey Chaffin

Attendees: Iowa dentists, hygienists and assistants. The course is free to those who work in an office of a Delta Dental network provider or a Dental Wellness Plan provider. Additionally, all that work in public health are able to attend at no cost.

Adherence to ADA CERP Regulations: We will adhere to all CERP rules and regulations for sponsorship of CE. Delta Dental will be given credit as the sponsor of the activity, but no promotion of Delta Dental activities will be included in the program. I (Dr. Chaffin) was a CERP committee member for 5 years and am a new member for the Appeal Board for the Commission for Continuing Education Provider Recognition (CCEPR) – the new council that has replaced ADA CERP. We fully understand the rules of promotion and sponsorship as related to CE.

# Jeremy Alan Horst

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San Francisco, CA 94129

jahorst@gmail.com  
(415) 370-0061

## OBJECTIVES

Seeking experiences to develop within pediatric dentistry. I focus my professional development on:

1. Expanding effective interventions to prevent and arrest caries in pediatric patients.
2. Integrating behavioral psychology into treatment of very young or special needs patients.

Simultaneous to this development, I study the genetics of sugar bugs in the department of Biochemistry at UCSF.

## EDUCATION

### **University of California at San Francisco (UCSF)**

<b>Postdoc</b>	Infectious Disease	2016 (expected)	(415) 476-4324
<b>Residency</b>	Pediatric Dentistry	2013	(415) 476-2737
<b>Postdoc</b>	Computational Structural Biology	2013	(415) 514-4227

### **University of Washington (UW)**

<b>Ph.D.</b>	Philosophiæ Doctor in Oral Biology	2010	(206) 543-5599
<b>D.D.S.</b>	Doctor of Dental Surgery	2008	(206) 543-5982

### **University of California at San Diego (UCSD)**

<b>M.S.</b>	Chemistry	2004	(858) 534-4856
<b>B.S.</b>	Pharmacological Chemistry	2003	(858) 534-4000
<b>B.A.</b>	Psychology	2003	(858) 534-4000
<b>San Francisco University High School</b>		1998	(415) 447-3100

## CLINICAL POSITIONS

<b>Pediatric Dentist</b>	<b>Alameda Pediatric Dentistry</b>		6/2013 -present
Reference:	Dr. David Perry DDS	510 521-5016	
Reference:	Dr. Sharine Thenard DDS, MSD	510 318-2077	
<b>Pediatric Dentist</b>	<b>Glen Park Dental</b>		1/2015 - 6/2015
Reference:	Dr. Kimberly Dickerson DDS	415 585-1500	
<b>Resident</b>	<b>UCSF Dept of Pediatric Dentistry</b>		7/2010 - 6/2013
Reference:	Prof. Thuan Le DDS, PhD	415 476-6517	
Reference:	Prof. Brent Lin DMD	415 476-0686	
<b>Affiliate Instructor</b>	<b>UW Dental Urgent Care Clinic</b>		1/2009 - 6/2010
Reference:	Prof. Edmond Truelove DDS, MSD	206 543-6501	
<b>Staff Dentist</b>	<b>UW Faculty Dental Fears Research Clinic</b>		9/2008 - 8/2009
Reference:	Prof. Peter Milgrom DDS	206 543-2034	
<b>Coord., Site Mngr.</b>	<b>UCSD Student Run Free Dental Clinic Project</b>		2000 to 2003
Reference:	Prof. Ellen Beck, MD	858 534-6160	
<b>Dental Assistant</b>	>5000 hours assisting in general and specialty practices		1998 to 2003
Reference:	Dr. Stephen Pickering, DDS, MSD	650 348-4030	

## OTHER POSITIONS

<b>CSO, Founder</b>	<b>OraViz 3D dental imaging</b>		1/2015 -present
<b>Postdoctoral Fellow</b>	<b>UC San Francisco</b>		6/2013 -present
Reference:	Prof. Joe DeRisi PhD	UCSF Biochemistry & Biophysics	
Reference:	Dean John Featherstone PhD	UCSF Preventive & Restorative Dental	
Reference:	Prof. Andrej Sali PhD	UCSF Bioengineering & Therapeutics	
<b>Graduate Student</b>	<b>UW Computational Biology Group</b>		6/2005 - 6/2010
Reference:	Prof. Ram Samudrala PhD	UW Microbiology	
Reference:	Director Martha Somerman DDS, PhD	NIDCR	
<b>Ad Hoc Reviewer</b>	(x14) <b>Bioinformatics</b>		2008 - present
Reference:	Prof. Burkard Rost PhD	TU Munich Computational Biology	
<b>Member at Large</b>	<b>National Student Research Group</b>		2008 to 2009
<b>Student Editor</b>	<b>Journal of Dental Education</b>		2007 to 2008
Reference:	Prof. Olav Alvares DMD, PhD	UTexas Periodontics	
<b>Pres, VP, Councilor</b>	<b>UW School of Dentistry Student Research Group</b>		2005 to 2008
Reference:	Prof. Linda LeResch ScID	UW Dept of Oral Medicine	
<b>Mentor</b>	<b>UW Summer Medical/Dental Education Program</b>		6/2005 - 8/2005

Reference	Prof. Doug Jackson DMD, MS, PhD	Seattle Children's Healthy Equity	
<b>ADEA Class Rep</b>	<b>UW SoD Chapter of American Dental Education Assoc.</b>		2004 to 2008
<b>Board Member</b>	<b>UW SoD Curriculum Committee</b>		2004 to 2008
Reference:	Prof. Mark Drangsholt DDS, MPH, PhD	UW Oral Medicine	
<b>Rotation Student</b>	<b>UW Dept of Biochemistry</b>		6/2004 - 9/2004
Reference:	Prof. Paul Bornstein, MD	UW Biochemistry	
<b>Teacher's Assistant</b>	<b>UCSD Dept of Chemistry &amp; Biochemistry</b>		9/2003 - 6/2004
	Courses in Physical Chemistry, Organic Chemistry & Laboratory	Organic Chemistry	
Reference:	Prof. Katja Lindenberg, PhD	UCSD Chemistry & Biochemistry	
<b>Summer Fellow</b>	<b>UCSF Summer Research Training Program</b>		6/2003 - 9/2003
Reference:	Prof. Peter Loomer DDS, PhD	NYU Periodontics	
<b>President, Founder</b>	<b>UCSD Pre-Dental Society</b>		2002 to 2003
<b>Board Member</b>	<b>UCSD Chancellor's Diversity Council - A.S., G.S. Representative</b>		2000 to 2003
<b>Student Coordinator</b>	<b>Hate Free Campus Campaign at UCSD</b>		1999 to 2002
<b>Mentor</b>	<b>Pulitzer Pride</b> (for children living in Pulitzer Govt. Housing Project)		2000 to 2001
<b>Teacher</b>	<b>Summerbridge SF</b> (academic program for at risk inner city students)		1996 and 1997

### **AWARDS**

Ralph McDonald Award		2013 American Association of Pediatric Dentistry
NuSmile GSRA		2013 American Association of Pediatric Dentistry
1 <sup>st</sup> Place		2012 UCSF Dental Research & Clinical Excellence Day
1 <sup>st</sup> Place		2012 UCSF Dental Alumni Association Scientific Session
Undergraduate Mentor Award <i>shared</i> (Ram Samudrala)		2010 University of Washington
Mary Gates Scholar	<i>Mentee</i> (Raymond Zhang)	2010 University of Washington
Magnuson Scholars Award		2009 UW Health Sciences
Semi-finalist		2009 UW Business Plan Competition
Mary Gates Scholar	<i>Mentee</i> (Adrian Laurenzi)	2009,2010 University of Washington
Mary Gates Scholar	<i>Mentee</i> (Michael Zhou)	2009 University of Washington
Student Recognition Award		2008 UW School of Dentistry Student Council
Oral Biology Award		2008 American Association of Oral Biologists
Quintessence Award		2008 Quintessence Publishing Company
1 <sup>st</sup> Place SRG Award	<i>Mentee</i> (Andrew Lee)	2007 UW School of Dentistry Research Day
Ruth Kirschstein Dental Scientist Fellowship NRSA		2006-2010, NIH / NIDCR
1 <sup>st</sup> Place		2005 International Assoc. for Dental Research Unilever HATTON Awards Competition
1 <sup>st</sup> Place		2005 American Assoc. for Dental Research Pfizer HATTON Awards Competition
BLOC Travel Grant Award		2005 American Association of Dental Research
2 <sup>nd</sup> Place		2005 UW School of Dentistry Research Day
2 <sup>nd</sup> Place		2004 UW School of Dentistry Research Day
WSDA DDS/PhD Scholarship		2004-2006 Washington State Dental Association
San Diego Pre-Dental Scholarship Award		2004 San Diego Dental Health Foundation
NIH Young Investigator Travel Award		2004 TMJ Association Third Scientific Sessions
ADA Access to Dental Care Award		2004 American Dental Association (UCSD FDC)
All People's Award		2001 & 2002 UCSD Cross Cultural Center

### **CLINICAL EXPERIENCE**

**Pediatric Dentist**                      **Alameda Pediatric Dentistry**                      6/2013 –present  
 Full spectrum of clinical care 2 days per week for children and special needs adults.

**UCSF Pediatric Sedation Chief**    32 sessions as Operator, 42 as Monitor                      7/2012 – 6/2013

**UCSF Pediatric Dentistry Residency clinical rotations (weeks ~10x4 hour sessions):** 7/2010 – 6/2013

Pediatric dentistry (45)	Interceptive orthodontics (14)	Removable orthodontics (x2)
Anesthesiology (4)	Supervising predoctoral clinic (5)	Pediatrics (1)
Craniofacial (2)	School based clinic (1.5)	Oral medicine (1)
Emergency medicine (1)	BMT follow up (1/2)	
Operating room cases (103)	Sedation cases (59)	

**Affiliate Instructor**                      **UW Dental Urgent Care Clinic**                      (≥1/2 day/week) 1/2009 – 6/2010

**Staff Dentist**                              **UW Faculty Dental Fears Research Clinic**                      (≥1 day/week) 9/2008 – 8/2009

**UW Dental School Clinical rotations completed (10x3 hour sessions):** 6/2006 – 6/2008

Restorative dentistry (21)	Oral medicine (9)	Pediatric dentistry (2)	Oral surgery (3)
Periodontics (8)	Hospital dentistry (1)	Geriatric dentistry (1)	Dental fears (1)
Prosthodontics (15 arches)	Endodontics (18 canals)		

**Clinical volunteering experiences (during & after dental school; 10x4 hour sessions):** 9/2004 – 6/2010

Rural free clinic (3) Adult rehabilitation free clinic (2) Teen homeless free clinic (1.5)  
Adult homeless free clinic (0.5) Toddler free screenings (.5)

**Student Director**                      **UCSD Student-Run Free Dental Clinic Project**                      2001 to 2003  
Coordinated 3 sites providing over \$300K in free dental care to underserved population in 2003 fiscal year.  
Program won **ADA Access to Dental Care Award** in April 2004.

**Dental Assistant**                      >5000 hours, periodontics, general practice, oral surgery. 1998 to 2003  
**Dental Lab Technician**                      ~500 hours, fixed prosthodontics                      6/2002 - 9/2002  
**Clinical Research Assist.**                      Goldlust Lab: Acupuncture vs. Local Anesthetic in EXTs. 9/2001 - 6/2002

**PUBLICATIONS**

*peer reviewed*

26. Stahl J, Nakano Y, **Horst J**, Zhu L, Le M, Zhang Y, Liu H, Li W, Den Besten PK (2015). Exon4 Amelogenin Transcripts in Enamel Biomineralization. *J Dent Res*. pii: 0022034515577412.

25. Jiménez-Díaz MB, Ebert D, Salinas Y, ... **Horst J**, ..., DeRisi JL, Floyd DM, Guy RK (2014). (+)-SJ733, a clinical candidate for malaria that acts through ATP4 to induce rapid host-mediated clearance of Plasmodium. *Proc Natl Acad Sci U S A*. 111:e5455-62.

24. Milgrom PM, Taves DM, Kim AS, Watson GE, **Horst JA** (2014). Pharmacokinetics of Fluoride in Toddlers After Application of 5% Sodium Fluoride Dental Varnish. *Pediatrics* 134:e870-4.

23. Smith JD, Hing AV, Clarke CM, Johnson NM, Perez FA, Park SS, **Horst JA**, Mecham B, Maves L, Nickerson DA; University of Washington Center for Mendelian Genomics, Cunningham ML (2014). Exome Sequencing Identifies a Recurrent De Novo ZSWIM6 Mutation Associated with Acromelic Frontonasal Dysostosis. *Am J Hum Genet* 95:235-40.

22. Katsura KA, **Horst JA**, Chandra D, Le TQ, Nakano Y, Zhang Y, Horst OV, Zhu L, Le MH, DenBesten PK (2014). WDR72 models of structure and function: A stage-specific regulator of enamel mineralization. *Matrix Biol*. 38:48-58.

21. Minie M\*, Chopra G\*, Sethi G\*, **Horst J\***, White G, Roy A, Hatti K, Samudrala R (2014). CANDO and the infinite drug discovery frontier. *Drug Discov Today* 19:1353-63.

20. Cox T, **Horst JA**, Hing A, Cunningham ML (2014). Molecular Genetics and Biology of Craniofacial Synostoses. In: *Stem Cell Biology and Tissue Engineering in Dental Science*. Vishwakarma and Sharpe, eds. Elsevier.

19. Martinez-Avila O, Wu S, Kim SJ, Cheng Y, Samudrala R, Khan F, Sali A, **Horst JA**, Habelitz S (2012) Self-assembly of Filamentous Amelogenin Requires Calcium and Phosphate: From Dimers via Nanoribbons to Fibrils. *Biomacromolecules* 13, 3494-502.

18. **Horst JA\***, Sali A, Pieper U, Zhan L, Chopra G, Samudrala S, Featherstone JDB (2012) Strategic protein target analysis for developing drugs to stop dental caries. *Adv Dental Res* 24, 86-93.

17. Gungormus M\*, Oren EE\*, **Horst JA\***, Fong H, Hnilova M, Somerman M, Snead M, Samudrala R, Tamerler C, Sarikaya M (2012) Cementomimetics - Constructing a cementum-like biomineralized microlayer via amelogenin-derived peptides. *Int J Oral Sci* 4, 69-77.

16. Rieder M, Green G, Johnson J, Cunniff C, Stamper B, Park S, Smith J, Emery S, Bamshad M, Nickerson D, Cox T, Hing A, **Horst JA**, Cunningham ML (2012) A Human Homeotic Transformation Resulting from Mutations in PLCB4 and GNAI3 Causes Auriculocondylar Syndrome. *Am J Hum Genet* 90, 907-914.

15. Goldman AD, **Horst JA**, Hung LH, Samudrala R (2012) Evolution of the Protein Repertoire. In *Systems Biology*, R Meyers, Editor. 207-237. Wienheim, Germany: Wiley-VCH.

14. **Horst JA\***, Laurenzi A, Bernard B, Samudrala R (2012) Computational multitarget drug discovery. In JE Peters, ed. *Polypharmacology in Drug Discovery*. F. Hoffmann-La Roche Ltd., publisher.

13. Roberts M, Soge O, **Horst JA**, Ly K, Milgrom P (2011) MRSA from Dental School Clinic Surfaces and Dental Students. *Am J Infect Control* 39, 628-632.

12. Horst OV, **Horst JA**, Samudrala R, Dale B (2011) Caries Induced Cytokine Networks in the Odontoblast Layer of Human Teeth. *BMC Immunology* 12:9.

11. Cunningham M, **Horst JA**, Rieder M, Hing A, Park S, Samudrala R, Speltz M (2011) IGF1R variants associated with isolated single suture craniosynostosis. *Amer J Med Genet A* 155, 91-97.

10. **Horst JA\***, Wang K, Horst OV, Cunningham ML, Samudrala R (2010) Disease risk of missense mutations using structural inference from predicted function. *Curr Protein Pept Sci* 11, 573-588.
9. Dibble CF, **Horst JA**, Malone M, Park K, Temple BRS, Cheeseman H, Barbaro J, Johnson GL, Bencharit S (2010) Defining functional domain of Programmed Cell Death 10 through its interactions with phosphatidylinositol-3,4,5-trisphosphate. *PLoS One* 5, e11740.
8. **Horst JA\***, Samudrala R (2010) A protein sequence meta-functional signature for calcium binding residue prediction. *Pattern Recognit Lett* 31, 2103-2112.
7. **Horst JA\***, Samudrala R (2009) Diversity of protein structures and difficulties in fold recognition: The curious case of Protein G. *F1000 Biology Reports* 1, 69.
6. **Horst JA\***, Clark M, Lee AH (2009) Observation, assisting, apprenticeship: cycles of visual and kinesthetic learning in dental education. *J Dent Educ* 73, 919-933.
5. Liu T, **Horst JA**, Samudrala R (2009) A novel method for predicting and using distance constraints of high accuracy for refining protein structure prediction. *Proteins* 77, 220-234.
4. Wang K, **Horst JA**, Cheng G, Nickle DC, Samudrala R (2008) Protein meta-functional signatures from combining sequence, structure, evolution, and amino acid property information. *PLoS Comput Biol* 4, e1000181.
3. Jenwitheesuk E, **Horst JA**, Rivas KL, Van Voorhis WC, Samudrala R (2008) Novel paradigms for drug discovery: computational multitarget screening. *Trends Pharmacol Sci* 29, 62-71.
2. **Horst JA\*** (2007) Bootstrapping Student Publication in the JDE: An ADEA Council of Students Initiative. *J Dent Educ* 71, 1265-1266.
1. Oganessian A, Au S, **Horst JA**, Holzhausen LC, Macy AJ, Pace JM, Bornstein P (2006) The NH2-terminal propeptide of type I procollagen acts intracellularly to modulate cell function. *J Biol Chem* 281, 38507-38518.

*Not peer reviewed*

- III. **Horst JA**, Roy A, Bernard B, Iyer S, Zhang Y, Samudrala R (2009) Structure and function prediction of the alpha2A adenosine receptor. Supplement pages 11-12, in: Michino M, Abola E, **GPCR Dock 2008 participants**, Brooks CL 3rd, Dixon JS, Moulton J, Stevens RC. Community-wide assessment of GPCR structure modeling and ligand docking: GPCR Dock 2008. *Nat Rev Drug Discov* 8, 455-463.
- II. Samudrala R, Oren EE, Cheng G, **Horst JA**, ... Sarikaya M (2008) Knowledge-based design of inorganic-binding peptides. *Proceedings of FNANO*.
- I. **Horst JA** (2007) University of Washington School of Dentistry Offers Early Clinical Experience through ADEA Assisting Program. *B Dent Educ* 40, 683.

## **PRESENTATIONS**

- 2015 National Oral Health Conference  
"Silver Diamine Fluoride enables noninvasive caries treatment"
- 2014 CCO Oregon Dental Integration Conference  
*keynote* "Medical model for dental caries"
- 2014 ACAD Annual Winter Meeting  
*keynote* "Cariology for the Modern Practice"
- 2013 NIH Director's High Risk High Reward symposium  
*poster* "Genome-wide computational drug repurposing to end dental caries"
- 2013 American Association of Pediatric Dentistry Annual Session NuSmile lectures  
"Computational Drug Discovery for Dental Caries"
- 2013 UCSF Craniofacial Mesenchymal Biology: Clinicopathologic Case Correlates  
*invited* "Pfeiffer syndrome: Craniofacial characteristics, management and disruption of molecular signaling events in cranial sutures"
- 2012 NIH Director's High Risk High Reward symposium  
*poster* "Computational multi-target shotgun drug discovery"
- 2012 Society of Craniofacial Genetics and Developmental Biology  
*poster* "Systems nanopathology: interpretation of missense variants with all things mappable"
- 2012 UCSF School of Dentistry Research and Clinical Excellence Day  
"Computational drug discovery to end dental caries"
- 2012 UCSF dental student group: Developmental Disabilities in Pediatric Dentistry  
*invited* "Behavior management & prevention goals for patients with special needs"
- 2012 UCSF Pediatric Medicine Rounds  
"Preventive dentistry for the Pediatrician"
- 2012 UCSF Dental Alumni Association Scientific Session  
"Computational drug discovery for dental caries"
- 2012 UCSF Institute for Human Genetics Research in Progress Seminar

"Structural context of genetic variants: etiology from noise"  
 2012 International Conference on Novel Anticaries and Remineralizing Agents 2  
*invited* "Strategic protein target analysis for developing drugs to stop dental caries"  
 2011 UCSF Society for Pediatric Dentistry  
*invited* "Behavioral, diagnostic, & treatment planning complexities - how to approach the unknown."  
 2011 Epiphany School Science Fair  
*keynote* "Clarifying the beauty of biology: a visual voyage through structures in medicine"  
 2011 Contra Costa county Wellness City Challenge: "Come to the Table: Change The Food, Change The Future."  
*invited* "Stories from a century of fighting sugar: to change consumption we need to change policy"  
 2011 California Society of Pediatric Dentistry Annual meeting and Scientific sessions (Poster)  
 "Unraveling the code of biomineralization proteins"  
 2010 The 9<sup>th</sup> Experiment on the Critical Assessment of Techniques for Protein Structure Prediction  
*invited* "IGF1R variants associated with isolated single suture craniosynostosis"  
 2010 UCSF Craniofacial and Mesenchymal Biology Seminar Series  
*invited* "Translating craniosynostosis: sutures, SNPs, and structures"  
 2010 UCSF Research and clinical excellence day (Poster)  
 "Modeling molecular mechanisms of mammalian mineralization"  
 2010 PhD Thesis Defense  
 "Modeling molecular mechanisms of mammalian mineralization"  
 2010 UW Genome Sciences & Computational Biology COMBI Lecture  
*invited* "Disease risk of missense mutations from automated protein sequence analysis"  
 2009 UW Genome Sciences & Computational Biology COMBI Lecture  
*invited* "Modeling mechanisms of mammalian mineralization"  
 2008 The 8<sup>th</sup> Experiment on the Critical Assessment of Techniques for Protein Structure Prediction  
*invited* "Protein structure refinement using Bayesian-constrained torsion angle dynamics"  
 2008 UW SoD Student Research Group Summer Lecture Series  
*invited* "The modern world of dental research: The randomized clinical trial"  
 2008 NIH / NIDCR Dentist Scientist Trainee Workshop (Poster) ; Molecular Biomimetics & Bionanotechnology  
 Workshop; UW Microbiology Department Retreat; UW School of Dentistry Research Day (Poster)  
 "Mechanistic basis of enamel formation by Amelogenin"  
 2008 American Association of Dental Research Conference, Mineralized Tissue Section  
*selected* "Mineral-binding region predicted and demonstrated within exon 6ABC of Amelogenin"  
 2008 Invited Lecture at the USC Center for Craniofacial Molecular Biology  
*invited* "Amelogenin by form and function: A meta-functional story"  
 2008 FHCRC / UW / Microsoft / ISB Computational Biology Program Faculty Retreat  
*invited* "Put your processor where your mouth is: computational elucidation of enamel biomineralization"  
 2007 Genetically Engineered Materials and Sciences Center - Seminar Series  
*invited* "Biomineralization region of Amelogenin from genetic conservation and literature review"  
 2007 Cross-Disciplinary Dental Science Seminar, UW Depts. of Oral Biology & Bioengineering  
 "Put your computer where your mouth is: Progress in computational biology for Oral Health Research"  
 2007 UW SoD Student Research Group Summer Lecture Series  
*invited* "The amazing phenomenon of bioinformatics"  
 2007 Graduate Student Symposium, UW SoD Department of Oral Biology  
 "Amelogenin form and function: A meta-functional story"  
 2006 University of Tennessee Hinman Student Research Symposium  
*selected* "Computational prediction of alveolar bone protein interactions"  
 2006 Alpha Omega Dental Fraternity Meeting  
*invited* "Computational prediction of alveolar bone protein interactions"  
 2005 University of Washington School of Dentistry Research Day (Poster)  
 "Computational prediction and experimental verification of protein interactions within the periodontium"  
 2005 UWSoD Dept of Oral Biology Graduate Student Symposium  
 "Computational prediction methods for creating a protein interaction network in bone"  
 2005 International Association of Dental Research Unilever HATTON Awards Competition  
*selected* "N-propeptide of procollagen (I) interacts with members of the TGF $\beta$  superfamily"  
 2005 American Association of Dental Research Pfizer HATTON Awards Competition  
*selected* "N-propeptide of procollagen (I) interacts with members of the TGF $\beta$  superfamily"  
 2004 University of Washington School of Dentistry Research Day (Poster)  
 "N-propeptide of procollagen (I) interacts with members of the TGF $\beta$  superfamily"  
 2004 UCSD Winter All-Graduate Symposium (Poster)

"I $\kappa$ B ankyrin repeat domains display entropic profile in fly-casting mechanism in binding of NF $\kappa$ B"  
2003 UCSF Summer Research Training Program Symposium  
"Effects of *Tannerella forsythensis* on osteoblast differentiation"

Dr. Jeremy Alan Horst

I was born and raised in San Francisco. I grew up a die-hard Giants fan, playing baseball, soccer, and swimming. After graduating from SF University High School I completed undergraduate degrees in Chemistry and Psychology and a Masters in Chemistry from UC San Diego. During that time I served as the first Student Director of the UC San Diego Free Dental Clinic Project. Motivated by my experiences in clinic and research, I joined the University of Washington as the first DDS/PhD student.

After dental school, while finishing my PhD in computational molecular modeling of tooth and bone formation, I served as an Attending faculty for the Dental Urgent Care clinic, and practiced dentistry in the Dental Fears Research clinic with a team of psychologists who wrote the book on behavioral management for anxious and phobic dental patients. It is my greatest joy to use these skills to help children become comfortable for dental treatment.

I returned home to UC San Francisco for a simultaneous residency in Pediatric Dentistry and postdoctoral fellowship in Bioengineering and Therapeutic Sciences. My research at UCSF focuses on finding safe new materials to prevent dental caries, by applying genome-wide computational drug discovery techniques. Already I have found that a form of vitamin B stops acid production by sugar bugs. For my research I have been honored to receive an individual NIH Ruth Kirschstein NRSA, both the American and International Hatton Awards, the Warren Magnuson Fellowship, an American Association of Pediatric Dentistry GSRA, and the Ralph McDonald Award.

I am a practicing Pediatric Dentist at Glen Park Dental in San Francisco. My clinical focus is searching for non-invasive methods of treating pediatric dental caries.

**Title:**

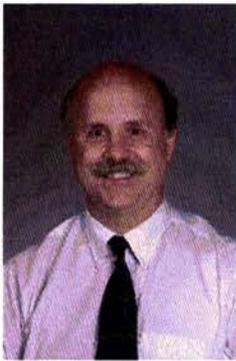
Medical management of Dental Caries using Silver Diamine Fluoride/ Silver Nitrate (SDF/SN)  
1.5 CEUs

**Objectives:**

- Participants will learn about the literature and scientific evidence regarding the medical management of dental caries using SDF/SN
- Participants will be able to identify different clinical situations where medical management of caries works best.
- Participants will understand how this model and the use of SDF/SN could be applied in the FQHC.
- Participants will know the clinical protocols/ techniques for applying SDF/SN on various types of carious lesions.

**BIOS**

Michael Kanellis DDS, MS



Professor, Department of Pediatric Dentistry, The University of Iowa

**Education:**

DDS, University of Iowa, 1979

MS, Pediatric Dentistry, University of Iowa, 1983

MS, Dental Public Health, University of Iowa, 1995

Diplomate, American Board of Pediatric Dentistry, 1989

Dr. Michael Kanellis is a faculty member in Pediatric Dentistry and Associate Dean for Patient Care at the University of Iowa's College of Dentistry. He received his DDS in 1979, his Master's degree in Pediatric Dentistry in 1982, and his Master's degree in Dental Public Health in 1995 – all from the University of Iowa. Dr. Kanellis spent thirteen years in private practice in Muscatine, Iowa before joining the faculty at the College of Dentistry on a full time basis in 1994.

Dr. Kanellis researches public health issues affecting pediatric dentistry, including school-based dental care, early childhood caries, and access and utilization of dental services by low-income children.

Arwa Owais BDS, MS



Associate Professor, Department of Pediatric Dentistry, The University of Iowa

Education:

B.D.S., Jordan University of Sciences and Technology, 1994

M.S., Dental Public Health, University of Iowa, 2000

Certificate, Pediatric Dentistry, University of Iowa, 2000

Diplomate, American Board of Dental Public Health, 2003

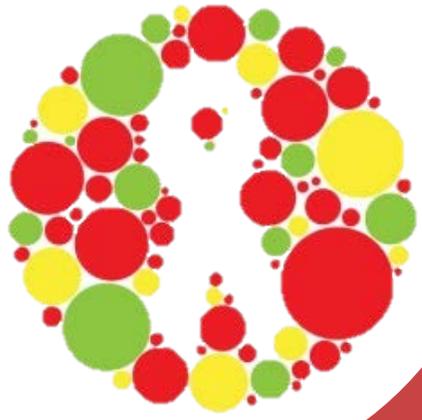
Diplomate, American Board of Pediatric Dentistry, 2006

Dr. Owais joined the University of Iowa College of Dentistry & Dental Clinics in 2013 as an associate professor in the Department of Pediatric Dentistry. She served as a faculty member in the preventive dentistry department from 2000-2013 at Jordan University of Science and Technology in Irbid, Jordan. She was the vice dean of the College of Dentistry at Jordan University of Science and Technology from 2010-2013 and the head of the pediatric dentistry section at King Abdulla Hospital, Jordan, from 2010-2013.

Dr. Owais is a predoctoral and postdoctoral lecturer and clinical instructor in Pediatric Dentistry. Dr. Owais has several publications in the area of children oral health as well as other areas in pediatric dentistry.

Description	Value
<b>Final Acknowledgements (2)</b>	
Application Signature	<input type="radio"/> Yes <input checked="" type="radio"/> No
Application Signature Date	Select Date
<b>Course Hours (2)</b>	
Hours Requested	1.5
Hours Awarded	Enter Number
<b>Course Details (9)</b>	
Course Subject	Clinical practice
Course Title	Medical Management of Dental Caries Using Silver Diamine Fluoride/Silver Nitrate (SDF/SN)
Course Presenter	Michael Kanellis, DDS,MS and Arwa Owais, BDS,MS
Location 1	West Des Moines Marriott
Date 1	Oct 21, 2015
Location 2	Enter Text or Number
Date 2	Select Date
Location 3	Enter Text or Number
Date 3	Select Date
<b>Sponsor Details (6)</b>	
Number of Courses per year	Enter Number
Type of Organization	Individual
Name of Sponsoring Organization	Iowa Primary Care Association
Educational Methods 1	Discussion
Educational Methods 2	Lecture
Educational Methods 3	Participation

Description	Value
<b>Final Acknowledgements (2)</b>	
Application Signature	<input type="radio"/> Yes <input type="radio"/> No
Application Signature Date	04/30/2015
<b>Course Hours (2)</b>	
Hours Requested	14
Hours Awarded	Enter Number
<b>Course Details (9)</b>	
Course Subject	Other
Course Title	2015 Iowa HIV, STD, and Hepatitis Conference
Course Presenter	Multiple see bios in Brochure
Location 1	Holiday Inn-Airport, Des Moines, IA
Date 1	Jun 18, 2015
Location 2	Holiday Inn-Airport, 6111 Fleur Dr, Des moines, IA
Date 2	Jun 19, 2015
Location 3	Enter Text or Number
Date 3	Select Date
<b>Sponsor Details (6)</b>	
Number of Courses per year	1
Type of Organization	Constituent or component society
Name of Sponsoring Organization	Iowa Department of Public Health
Educational Methods 1	Lecture
Educational Methods 2	Discussion
Educational Methods 3	Choose



# 2015 Iowa HIV, STD, and Hepatitis Conference

## **A New Era:** **The Future is Now**

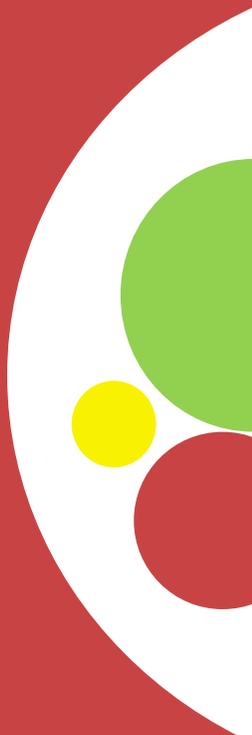
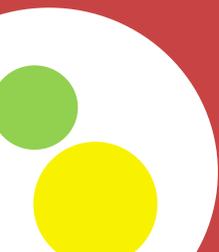
June 18-19, 2015

Holiday Inn Des Moines — Airport/Conference Center  
6111 Fleur Drive, Des Moines, IA 50315

*Sponsored by:*

*Iowa Department of Public Health  
Iowa HIV and Hepatitis Community Planning Group*

REGISTER ONLINE @ [TrainingResources.org](http://TrainingResources.org)





**Iowa HIV, STD, and Hepatitis Conference  
A New Era: The Future is Now**

2

**June 18-19, 2015**

**Holiday Inn Conference Center, Airport  
6111 Fleur Drive, Des Moines, IA 50315**

The Iowa Department of Public Health and the HIV and Hepatitis Community Planning Group present the *2015 HIV, STD, and Hepatitis Conference, A New Era: The Future is Now*. The conference will feature six general plenary sessions and twenty-four workshops. At the end of the conference, participants will be able to:

- Identify and describe emerging HIV, STD, and hepatitis prevention, care, and treatment options;
- Describe the most effective strategies and interventions for the prevention of HIV, STDs, and hepatitis B and C;
- Develop and strengthen community partnerships and collaborations;
- Demonstrate cultural competency in working with high-risk populations in urban and rural settings;
- Shape HIV, STD, and hepatitis prevention, care, and outreach programs to community values and needs;
- Describe the co-occurrence of HIV with HCV, substance abuse, and mental health;
- Recognize the importance of public health services in a post-Affordable Care Act world; and
- Identify ways to apply theory to practice.

**Who should attend?**

This conference is designed for community health planners, community leaders, educators, health department personnel, health professionals, hospital personnel, members of faith communities, nursing professionals, peer educators, persons from community-based organizations, persons living with HIV and/or hepatitis, pharmacists, physicians, physician assistants, prevention and care providers, social workers, substance abuse prevention and treatment counselors, teachers, volunteers, and other interested persons.

**Where?**

[Holiday Inn Conference Center, Airport](#)  
6111 Fleur Drive  
Des Moines, Iowa 50321

[Directions](#)



**Iowa HIV, STD, and Hepatitis Conference**

## Lodging

The 2015 Iowa HIV, STD, and Hepatitis Conference, will be held at the Holiday Inn Des Moines - Airport/Conference Center, 6111 Fleur Drive, Des Moines, IA. A block of rooms has been reserved for conference participants at \$89.00 a night plus tax. To make reservations, please call the hotel at 800-248-4013 or 515-287-2400 by June 3, 2015, to receive this conference rate. Be sure to mention the HIV, STD, and Hepatitis Conference to receive special room rates. Individuals are responsible for booking and paying for their own reservations.

## General Conference Information

### Accreditation

- The Iowa Board of Certification has approved 12.75 hours, Cat. A: Special Populations Substance Abuse CEUs.
- The Family Planning Council of Iowa is an Iowa Board of Nursing Approved Provider, No. 262. Day one is 0.6, day two is 0.6 and both days are 1.2 CEU program. The IBON requires that a participant attend in full for CEU credit. Partial credit may be awarded in extreme emergency circumstances.
- This program complies with the standards and criteria in Chapter 281 Continuing Education for Social Workers for 12.75 contact hours.

### Registration Information

- To receive a letter of confirmation, registration must be received by June 3, 2015. Confirmation letters will be e-mailed to those who register by the deadline and provide an e-mail address. All fees must be paid by the day of the conference.
- There is a \$15 fee for cancellations.
- The conference is accessible to persons with special needs, including dietary requests. To make arrangements prior to the conference, please contact Training Resources by June 3, 2015, at 515-309-3315. We will strive to do everything we can to accommodate you.
- To accommodate temperature variations at the conference, please bring a sweater or jacket.

### Questions

For more information, please contact the conference coordinator, Becky Woodcock, Training Resources at 515-309-3315, [becky@trainingresources.org](mailto:becky@trainingresources.org) or [www.trainingresources.org](http://www.trainingresources.org).



# Iowa HIV, STD, and Hepatitis Conference

# Conference Agenda

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THURSDAY, JUNE 18, 2015

7:00 – 8:00 a.m.

**Registration, Continental Breakfast, Visit Exhibits**

8:00 – 8:25 a.m.

**Welcome and Opening**

*Patricia Young, RN, BS, HIV and Hepatitis Prevention Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

8:25 – 8:35 a.m.

**Introductory Remarks**

*Gerd Clabaugh, MPA, Director, Iowa Department of Public Health, Des Moines, IA*

8:35 – 9:35 a.m.

**Keynote**

**Focusing on a Healthier Future: Moving Toward the End of HIV and Hepatitis**

*Murray C. Penner, BS, Executive Director, National Alliance of State and Territorial AIDS Directors, Washington, DC*

Our nation is at a critical juncture in addressing HIV and viral hepatitis. We are even discussing moving toward the end of the HIV and hepatitis epidemics. Significant changes to the health care environment, combined with scientific evidence that demonstrates the utility of pre-exposure prophylaxis (PrEP) and treatment as prevention for HIV and curative treatments for HCV, have significantly altered the way in which state and local programs deliver prevention, care, and treatment services. This presentation will explore the current policy and programmatic/scientific landscape highlighting the importance of integration of HIV, hepatitis, and STI service delivery. Discussion will include how we can get to the end of these epidemics: access to treatment (HIV and hepatitis C), Pre-exposure Prophylaxis (PrEP), treatment as prevention, drug user health, and reaching MSM. Participants will hear: how the Affordable Care Act and Ryan White Program can provide increased access to treatment (and prevention/testing); how CDC prevention and high impact prevention will impact lower incidence jurisdictions; what the community must do to rally support for a public health infrastructure; and how to use data to drive work along the care continuum.

9:35 – 10:00 a.m.

**Iowa: Beyond the Tipping Point**

*Randy Mayer, MS, MPH, Chief, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

In response to a charge in the National HIV/AIDS Strategy for states and cities to develop state HIV plans, and after learning that Iowa would receive a significant reduction in federal funding for Iowa's HIV Prevention Program, a group of Iowans developed a new Comprehensive HIV Plan that focused very narrowly on the HIV Care Continuum: testing, linkage, treatment, and support for people living with HIV. Three years into that plan, the results are becoming apparent. HIV diagnoses were down nearly 20% in 2014, and the state ranked 1st in the nation in the proportion of people diagnosed with HIV who were retained in care, according to the State HIV Prevention Progress Report, 2014, released by CDC. Iowa was also in the top quartile for linkage and viral load suppression. Challenges remain, including the proportion of Iowans who



## Iowa HIV, STD, and Hepatitis Conference

have ever been tested and the number of late diagnoses of HIV. In this session, you'll hear about the HIV Plan and the results to date, as well as an update of ongoing work on STD and viral hepatitis prevention and care.

10:00–10:15 a.m.

**Break, Visit Exhibits**

10:15 a.m. – 11:45 p.m.

**Concurrent Session One**

**1A: Gettin' Techy! What's New with Technology**

*Bobbie Jo Sheridan, LBSW, Training and Education Coordinator, EyesOpenIowa, West Des Moines, IA*

Yik Yak? Ask.Fm? Tinder? Pheed? Sometimes it can be hard to keep up with the latest social media website or mobile applications. It seems as soon as one becomes popular it's obsolete. This workshop will be a fun and engaging way to learn about the latest sites and apps and how these are being used by various age groups. We'll also review some of the "older" sites that maintain a higher user volume. So bring your cell phone, this is one fast-paced and interactive session you don't want to miss! By the end of this session participants will be able to recognize five of the most popular social media sites and applications and their use. Participants will also be able to identify ways to protect the privacy of themselves and youth when using social media.

**1B: How to Improve Media Coverage – and Why! Lessons from Reporters and Public Health**

*Alex Carfrae, BA, Public Health and Hospital Emergency Preparedness Program Planner, Bureau of Emergency and Trauma Services, Iowa Department of Public Health, Des Moines, IA*  
*Dan Wohlfeiler, MJ, MPH, Chief of the Office of Policy, Communications, and Planning, Sexually Transmitted Disease Control Branch, California Department of Public Health, Sacramento, CA*  
*Sonya Heitshusen, BS, Reporter & Anchor, WHO Channel 13 News, Des Moines, IA*

Does your program struggle with getting media coverage? Do you send out press releases and hold media events, but no one seems to show up, or you can't get the attention of the right media organization? This session will provide an overview of the who, what, when, where, why, and how of media coverage: Who or whom to talk to, what to say to them, when to send releases and schedule media events to get the best bang for your buck, why this is important, and how to do it all when you have a growing list of competing deadlines and a limited budget. Participants will also learn about building beneficial relationships with the media, understanding the media's role in disseminating information, working with the media on sensitive issues, and some interview survival tips. The session will include a facilitated panel discussion with members of the media, as well as public health professionals.

**1C: Missed Opportunities: STD Clinic Case Reviews**

*B.W. Furness, MD, MPH, FACPM, Centers for Disease Control and Prevention, Washington, DC*

During this session participants will have the opportunity to identify the difference between "frequent flyers" and "frequently infected" in an STD clinic. They will also have the opportunity to identify opportunities to prevent HIV infection.



### **1D: Navigating the Affordable Care Act (ACA): Implementation Opportunities and Strategies for Public Health**

*Amy Killelea, JD, Associate Director for Health Systems Integration, National Alliance of State & Territorial AIDS Directors, Washington, DC*

This session will provide an overview of key ACA provisions and what they mean for people living with and at risk for HIV, STDs, and viral hepatitis, including discussion of transition to new ACA coverage options, the benefits available through this new public and private insurance coverage, and where the gaps in services and populations covered will be. The session will identify successes and challenges from the first two years of full ACA implementation as well as examples of how public health programs are addressing challenges and innovating services, systems, and providers to leverage the ACA while continuing to provide a public health safety net. Participants will be able to: understand the national context for ACA implementation and impact on public health programs and services; describe the importance of public health services in a post-ACA world and identify ways to innovate services and programs to ensure people have access to the entire spectrum of prevention, care, treatment, and support services they need to stay healthy; and identify implementation action steps for programs and providers.

### **1E: Using Data to Make Informed Program Decisions**

*Patrick Sullivan, PhD/DVM, Professor of Epidemiology, Rollins School of Public Health, Emory University, Atlanta, GA*

*Jerry Harms, MPH, HIV Surveillance Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Nicole Kolm-Valdivia, PhD, MPH, HIV Prevention Program Evaluation Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

Surveillance data are high-quality, population-based guideposts for targeting HIV testing, prevention and care programs. This session will explore the types of data that are available to inform program decisions, and use AIDSvu.org to show examples of the kinds of measures (case counts, rates, trends) that are best for specific purposes. The session will also include examples of real-world uses of data from AIDSvu to improve targeting and implementation of public health programs.

### **1F: Challenge Accepted: Taking Responsibility for Creating Inclusive Spaces**

*Kendra Malone, MA, Diversity Resources Coordinator, Chief Diversity Office, University of Iowa, Iowa City, IA*

Do you want to reflect on your personal beliefs and values? Do you strive to foster inclusive working and learning spaces? Are you willing to be challenged and sit in the 'hot seat' of critical consciousness in the name of personal growth? Yes, then join me in this session that will guide us through an exploration of our culture(s), epistemologies and the barriers we face that make it challenging for us to build inclusive spaces. Using self-reflection strategies and frank conversation we will examine our personal positions regarding racial identity, equity, privilege and bias as related to creating environments that validate diverse experiences and identities. As Gandhi reminds us "be the change that you wish to see in the world."

11:45 – 12:15 p.m.

**Break, Visit Exhibits**



# Iowa HIV, STD, and Hepatitis Conference

12:15 – 2:00 p.m.

**Lunch, Plenary**

**Smackdown: PrEP and Gay Men? Winner or Loser?**

*William Smith, MA, Executive Director, National Coalition of STD Directors, Washington, DC*  
*B.W. Furness, MD, MPH, FACPM, Centers for Disease Control and Prevention, Washington, DC*  
*Jim Pickett, Director of Prevention Advocacy and Gay Men's Health, AIDS Foundation of Chicago, Chicago, IL*

This special debate-like session will approach this most urgent of topics with a bit of fun at its core. Panelists will stake out positions that address the benefits and challenges that pre-exposure prophylaxis for HIV has created for overall sexual health and STD prevention. At the conclusion of this session, attendees will be able to identify the key developments – both positive and negative – that PrEP has brought to the forefront in improving sexual health outcomes for gay men.

2:00 – 2:15 p.m.

**Break, Visit Exhibits**

2:15 – 3:45 p.m.

**Concurrent Session Two**

**2A: PrEP for HIV Prevention: Real World Clinical Case Studies**

*Robert Grant, MD, MS, Professor, UCSF School of Medicine, San Francisco, CA*

Pre-exposure prophylaxis, or PrEP, is a pill taken once daily to prevent HIV infection in uninfected people. When taken consistently, PrEP has been shown to reduce the risk of HIV infection in people who are at high risk by up to 92%. Last year, the US Public Health Service released the first comprehensive clinical practice guidelines for PrEP based on evidence from clinical trials. But how does the prescription and management of PrEP translate into real-world clinical practice? The presenter will discuss case studies that illustrate clinical challenges in caring for patients eligible for PrEP, and will discuss controversies regarding PrEP management. By the end of the session participants will be able to: summarize CDC guidelines on HIV pre-exposure prophylaxis (PrEP); apply key findings from cutting-edge research to real-world clinical scenarios; and describe clinical controversies in PrEP management.

**2B: Building Healthy Communities Online: What Can Iowa Do?**

*Dan Wohlfeiler, MJ, MPH, Chief of the Office of Policy, Communications, and Planning, Sexually Transmitted Disease Control Branch, California Department of Public Health, Sacramento, CA*

Gay men and other MSM increasingly use dating and hook-up sites to meet new partners. What can public health do to help reduce users' risk of acquiring or transmitting HIV or other STDs? This presentation will describe formative research to prioritize next steps by determining which interventions that men would use, STD and HIV program directors thought would be effective, and that site owners themselves would support. In addition, this presentation will cover current areas of collaboration between owners and public health, and future areas for HIV and STD prevention online. There will be plenty of time to elicit and discuss ideas.

**2C: Sex Trafficking: Any Kid, Anywhere**

*Cathy O'Keefe, Executive Director, Braking Traffik, Davenport, IA*



This session will be an introduction to human trafficking, with a focus on sex trafficking of American children. Topics will include: definitions of labor trafficking and sex trafficking; risk factors and vulnerabilities; red flags and indicators; health issues faced by survivors of sex trafficking; the importance of educating youth on the dangers of sex trafficking and the importance of ending demand; the extent of sex trafficking in Iowa; Braking Traffik's multi-disciplinary anti-trafficking efforts. Participants will be able to: define human trafficking and understand the extent of trafficking globally, nationally and locally; describe the risk factors and indicators of sex trafficking of minors, as well as health issues faced by survivors; understand current anti-trafficking efforts in Iowa and where to access help.

**2D: “Without struggle there can be no progress”: Iowa’s Journey through Health Care Reform**

*Holly Hanson, MA, Ryan White Part B Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Erica Carrick, MHA, AIDS Drug Assistance Program Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Elizabeth McChesney, Ryan White Client Services Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

Obama care, tax credits, expansion...oh my! Join Iowa’s Ryan White Part B team to better understand the components of Health Care Reform, including Insurance Reforms and Medicaid Expansion. Learn about national and state challenges and successes and how and why life after the implementation of healthcare reform (HCR) will ultimately be better for people living with HIV.

**2E: The Evolving Field of HIV Diagnostics: New Assays, Algorithms and the Potential to Integrate Testing for HIV, Hepatitis and STDs**

*S. Michele Owen, PhD, Acting Senior Advisor for Laboratory Diagnostics, Division of HIV AIDS Prevention, Centers for Disease Control and Prevention, Atlanta, GA*

This session will describe recent developments in HIV diagnostics. Information on tests recently or pending FDA approval will be discussed. The presenter will describe the importance of acute HIV infection and methods to establish the diagnosis. Participants will better understand the basis and advantages of the HIV Lab testing algorithm recommended by CDC/American Public Health Laboratories in June of 2014. The session will also highlight examples of testing platforms that can be used for testing multiple pathogens, including HIV, Hepatitis, and other STDs.

**2F: Finally Getting Real About Stigma**

*Sean Strub, Executive Director, SERO Project*

*Tami Haught, Community Organizer, Community HIV/Hepatitis Advocates of Iowa Network (CHAIN); President, Positive Iowans Taking Charge; Conference Coordinator, SERO Project*

This session will examine the challenge of HIV-related stigma, how it has qualitatively changed over the years as the epidemic has become increasingly racialized, feminized, and impoverished, why stigma is increasing and strategies to effectively combat it. The presenters will explore how stigma manifests and its negative impact; how it can be changed in the law, in society and within stigmatized individuals; and how to engage people living with HIV in strategies to reduce HIV-related stigma. By the end of the session, participants will understand how HIV stigma has changed over the course of the epidemic; how people living with HIV are critical to addressing stigma; and how care providers can effectively support community-driven responses for stigma reduction and elimination.



3:45 – 4:00 p.m.

**Break, Visit Exhibits**

4:00 – 5:00 p.m.

**Plenary**

**One In Four: Counting Women in the Fight to End the HIV Epidemic**

*Dázon Dixon Diallo, MPH, President/Chief Executive Officer, SisterLove, Inc., Atlanta, GA*

This plenary will provide argument for increased, not decreased, attention to women's and girls' unique needs for prevention, treatment, care and research in the domestic and global efforts to end HIV and AIDS. A discussion will be held on how the HIV epidemic in women fits into the Sexual & Reproductive Justice Framework, and how the value of women's contributions is a critical component to determining the setting of local and national priorities for key populations.

5:30 – 8:30 p.m.

**Networking Reception**

**FRIDAY, JUNE 19, 2015**

6:00 – 6:45 a.m.

**Morning Walk (weather permitting)**

*Hotel Lobby*

7:30 – 8:30 a.m.

**Registration, Continental Breakfast, Visit Exhibits**

8:30 – 9:30 a.m.

**Plenary**

**Hepatitis C Prevention Opportunities among People Who Inject Drugs (PWID) – Confronting the Growing Epidemic**

*Jon Zibbell, PhD, Health Scientist, Medical Anthropologist, Division of Viral Hepatitis, Prevention Branch, Centers for Disease Control and Prevention, Atlanta, GA*

This plenary will address the trends and the changing landscape of HCV among PWID, key findings from CDC investigations, opportunities and challenges in HCV prevention, best practices and model programs, and evidence-based HCV prevention messages and activities.

9:30 – 9:45 a.m.

**Break, Visit Exhibits**

9:45 – 11:15 a.m.

**Concurrent Session Three**

**3A: HIV Oral Health and Disease**

*David Reznik, DDS, Chief of Dental Services, Director, Oral Health Center Infectious Disease Program, Grady Health System, Atlanta, GA*

Dr. Reznik will describe a systematic approach to conducting a brief yet thorough oral examination. Participants will be able to identify normal and variations of normal dental anatomy. This session will focus on oral diseases seen in association with HIV, as well as differentiation between an emergent, urgent and routine referral. Participants will also be able to address nutritional information used to promote and maintain oral health.



**Iowa HIV, STD, and Hepatitis Conference**

### **3B: Maximizing Health – Minimizing Harm: Increasing Services for People who Inject Drugs**

*Jon Zibbell, PhD, Health Scientist, Medical Anthropologist, Division of Viral Hepatitis, Prevention Branch, Centers for Disease Control and Prevention, Atlanta, GA*

*Chris Taylor, Director, Viral Hepatitis, National Alliance of State and Territorial AIDS Directors, Washington, D.C.*

This session will include brief presentations on models of programs which have developed a continuum of services for people with substance use disorders – including those who inject drugs. Infectious disease prevention, testing and linkage to care, overdose prevention and harm reduction services will be highlighted. Participants will then have an opportunity to discuss their own programs and identify next steps to increase services for this population disproportionately impacted by hepatitis C and HIV.

### **3C: What is Optimal Health Care for Gay Men?**

*Jim Pickett, Director of Prevention Advocacy and Gay Men's Health, AIDS Foundation of Chicago, Chicago, IL*

*William Smith, MA, Executive Director, National Coalition of STD Directors, Washington, DC*

Two presenters will describe the convergence of clinical and a more holistic approach to improving gay men's sexual health. One presentation will focus on the development of a "sexual health standard of care" for gay men that is being developed in response to the challenges and opportunities in the clinical and biomedical arenas. Another will concentrate on the paradigm shift in HIV prevention brought about by PrEP and the use of treatment as prevention – and how desire, pleasure and intimacy fit in. At the conclusion of this session, participants will be able to: identify complimentary frameworks to improve the overall health of gay men; understand the optimal package of clinical services gay men should receive in a clinical integration with a provider; and describe the latest research on PrEP and HIV treatment as prevention and why intimacy and how the new prevention paradigm is allowing us to reclaim pleasure.

### **3D: The Trauma-Informed R-Evolution**

*Matt Bennett, MA, MBA, Coldspring Center for Social & Health Innovation, Denver, CO*

Recent research on the brain and trauma gives us an entirely new paradigm to conceptualize the impact of trauma on the human mind. Understanding how trauma impacts brain development puts harmful behaviors and destructive thinking patterns in context, and use a roadmap for promoting healing and growth. This session presents the Trauma Informed paradigm in a practical context, giving participants both a theoretical basis and tools to apply immediately to their healing work. Through the application of this Trauma Informed Paradigm participants can minimize re-traumatization while creating healing relationships and environments that help traumatized individual to regain control of their lives. Participants will be able to describe: trauma informed principles and theories; how the brain is impacted by trauma; how the structure of the brain impacts behaviors; the role of relationships in brain development and behaviors; and how programs and interventions can promote healing and growth.

### **3E: Let's Stop HIV Together: Promoting Routine Testing**

*Randy Mayer, MS, MPH, Chief, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Julie Baker, MPA, HIV/STD/HCV Preventive Services Testing Manager, Iowa Primary Care Association, Urbandale, IA*



*Natalie Goyette, RN, MSN, OCN, Director of Nursing Services, Eastern Iowa Health Center, Cedar Rapids, IA*

*Susan Patterson Plank, BA, Sales and Marketing Director, Customized Newspaper Advertising, Des Moines, IA*

Routine HIV testing in clinical settings was first recommended by the Centers for Disease Control and Prevention in 2006. Everyone between the ages of 15 and 65 should receive one HIV test, unless testing demonstrates a positivity below 1 per 1,000 in a specific population. Data from the Behavioral Risk Factor Surveillance System shows that Iowa struggles to implement this recommendation. According to CDC, Iowa ranks 44th among states in the number of people who have ever been tested for HIV, with about one-third of Iowans tested. In this session, we'll discuss the HIV testing recommendations from CDC and the US Preventive Services Task Force, and we'll see how these recommendations are being implemented in Iowa. We'll discuss a successful routine testing program at the Eastern Iowa Health Center, efforts by the Iowa Primary Care Association to promote routine HIV, STD, and HCV testing in community health centers, and recent changes in policy at Iowa Medicaid to support this work. We'll also hear about a statewide social marketing effort to promote routine testing in Iowa, and discuss other suggestions to improve routine testing.

### **3F: The Life-Long Puzzle: Addressing HIV Medication Adherence**

*Emily Clennon, BA, Ryan White Part B Special Projects Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Dena Dillon, PharmD, AAHIVP, HIV Clinical Pharmacy Specialist, University of Iowa Health System, Iowa City, IA*

*Megan Campbell, PharmD, NJL Pharmacy Services, Pleasant Hill, IA*

The introduction of highly active antiretroviral therapy was the beginning of the end of HIV. However, the many psychosocial challenges persons living with HIV face make maintaining a life-long medication regimen a monumental task. In this session, three presenters from Iowa will discuss what adherence to medication means, both for the individual and for our state, and different methods for adherence intervention with special focus on the roles of pharmacists and HIV case managers.

11:15 – 11:30 a.m.

**Break, Visit Exhibits**

11:30 a.m. – 1:00 p.m.

**Lunch, Plenary**

**Food for Thought: Recipes for Integrating Substance Use, Infectious Disease, and Mental Health**

*Amy Lansky, MPH, PhD, Senior Policy Advisor, Office of National Drug Control Policy, Washington, DC*

This session will describe the intersection of HIV and HCV with substance use and mental health disorders. Strategies will be presented for addressing these problems in an integrated manner through policy solutions, public health programs, and health care delivery systems. Participants will be able to: describe the co-occurrence of HIV with HCV, substance use, and mental health issues; and list appropriate policy and public health strategies for an integrated response to these issues.

1:00 – 1:15 p.m.

**Break, Visit Exhibits**



# Iowa HIV, STD, and Hepatitis Conference

1:15 – 2:45 p.m.

**Concurrent Session Four**

**4A: Tackling Oral Health Care for PLWH**

*David Reznik, DDS, Chief of Dental Services, Director, Oral Health Center Infectious Disease Program, Grady Health System, Atlanta, GA*

*Brenda Hausman-Miller, DDS, Co-Dental Director, Siouxland Community Health Center, Sioux City, IA*

*Heather Miller, CPM, RDH, Dental Wellness Plan Outreach Coordinator, Delta Dental of Iowa, Johnston, IA*

This panel will discuss the basic skills, information, and resources involved in caring for the oral health of PLWH. The panel will consist of oral health providers familiar with the common oral health needs and challenges of PLWH nationally and in Iowa as well as a representative from the Delta Dental who can discuss public and private dental benefits structures. Participants will be able to: describe common challenges among PLWH in accessing regular oral health care; reach shared understanding of dental benefit options; identify opportunities for ongoing training and education across the state; and develop ideas for future collaboration among various healthcare professionals in assisting PLWH in accessing oral health care.

**4B: A Touch of Gray: Aging Positively with HIV**

*Jeff Meier, MD, Associate Professor, Internal Medicine, University of Iowa Health Systems, Iowa City, IA*

During the first part of this session, the speaker will address emerging issues related to aging with HIV, highlighting key aspects of epidemiology, biology, health implications, and management strategies. The second part of the session engages the audience in participating in an interchange of ideas and addressing unanswered questions, potential solutions, other concerns, and life experiences.

**4C: The New Side of The Rainbow: An Exploration of Prevention Strategies for Gay Men In A New Era**

*Jim Pickett, Director of Prevention Advocacy and Gay Men's Health, AIDS Foundation of Chicago, Chicago, IL*

*Cody Shafer, Health Educator, Johnson County Public Health, Iowa City, IA*

*B.W. Furness, MD, MPH, FACPM, Centers for Disease Control and Prevention, Washington, DC*

*Greg Gross, MSW, HIV Program Director, The Project of Primary Health Care, Des Moines, IA*

*Dan Wohlfeiler, MJ, MPH, Chief of the Office of Policy, Communications, and Planning, Sexually Transmitted Disease Control Branch, California Department of Public Health, Sacramento, CA*

The past decade has been one of rapidly changing landscapes when it comes to HIV prevention in America. With the implementation of the National HIV/AIDS Strategy, the re-allocation of prevention funding, the introduction of the Affordable Care Act and the uptake of biomedical interventions; we have gone 'over the rainbow' into a new world of prevention. This new world requires an adjustment of efforts to arrest new HIV infections among gay and bisexual men (as well as other men who have sex with men). National and local speakers will examine the new landscape of prevention efforts being used to combat HIV and STD infections among our brothers, fathers, friends, sons and uncles. The panelists will discuss current activities reaching men in Iowa, strategies that have been adopted to maximize reach during a time of financial constraints and promising new programs and partnerships that are addressing these issues within our communities.



**4D: HCV Update: A Cure has been Found!**

*Jack Stapleton, MD, Director, HIV/AIDS Virology Clinic, University of Iowa, Iowa City, IA*

This session will provide participants with an overview of HCV, particularly in the setting of HIV infection. The participants will review the epidemiology of HCV and transmission features of HCV, and will also learn about recent developments in HCV treatment.

**4E: Update on STDs: New Developments, New Treatments**

*Rachel Presti, MD, PhD, Assistant Professor of Medicine, Washington University School of Medicine, St. Louis STD/HIV Prevention Training Center, St. Louis, MO*

This workshop will explore changing epidemiological patterns in STIs, including increasing incidence of syphilis in MSM and increasing antimicrobial resistance for treating gonorrhea. Participants will learn about new developments in STD testing and treatment, with emphasis on the forthcoming CDC 2015 STD Treatment Guidelines. The role and efficacy of HPV vaccination for prevention of papillomavirus infection will be discussed, including discussion of the new 9-valent HPV vaccine.

**4F: Trauma Informed Excellence(TIE) Leadership**

*Matt Bennett, MA, MBA, Coldspring Center for Social & Health Innovation, Denver, CO*

*Dennis Haney, Self-Management Coordinator, Bureau of Nutrition and Health Promotion, Iowa Department of Public Health, Des Moines, IA*

*Holly Hanson, MA, Ryan White Part B Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Rhonda Rairden-Nelson, State Coordinator, Project LAUNCH, Bureau of Health Promotion and Chronic Disease Prevention, Iowa Department of Public Health, Des Moines, IA*

*Michele Tilotta, MPA, RN, Substance Abuse Treatment and Prevention Manager, Bureau of Substance Abuse, Iowa Department of Public Health, Des Moines, IA*

The TIE: Leadership presentation is designed to give leaders the skills and knowledge to propel their organizations and programs towards excellence. This workshop provides a practical model designed to enhance staff health, while maximizing clinical and organizational outcomes. Learners will leave this presentation with a new paradigm of leadership, along with a set of skills to implement in supervision of staff and management of programs. A multidisciplinary leadership team from Iowa Department of Public Health (domestic violence, tobacco, substance abuse, health promotion, cancer, HIV, family health, etc.) will share recent activities of a newly formed workgroup designed to ensure trauma informed excellence into programs across the state health department. Designed in an interactive and experiential format, this workshop challenges leaders to look at job responsibilities, staff, systems and agency through the Trauma Informed paradigm. This powerful experience provides approaches and strategies that can transform individuals, systems and the overall approach to helping others heal and grow. Whether you are an aspiring or experienced leader, you'll see your role and work in a whole new light. Participants will be able to describe: the impact of trauma and stress on staff and community health centers; the trauma informed paradigm and what leaders need to do to integrate it into their community health centers; concepts and approaches of Affective Leadership to prevent vicarious/secondary trauma and compassion fatigue; and concepts and approaches of Intellectual Leadership to prevent burnout and maximize performance of staff.

2:45 – 3:00 p.m.

**Break, Visit Exhibits**



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3:00 – 4:00 p.m.

**Closing Plenary**

**A Call to Action: Using Science, Policy, and Knowledge to Raise the Bars of the Care Continuum**

*Murray C. Penner, BS, Executive Director, National Alliance of State and Territorial AIDS Directors, Washington, D.C.*

Throughout this conference, we have discussed many opportunities to impact the future of public health and the HIV, hepatitis and STI epidemics. In many cases, science and treatment advances can significantly contribute to reducing new infections and moving toward an end to HIV and hepatitis. Yet, limited and shifting resources, restrictive policies and challenging issues with linking and retaining people in care threaten to slow progress. In this session, participants will hear concluding thoughts about the future of HIV, hepatitis and STI public health work and discuss tangible steps to take to reduce new infections and link and retain people in care, all with an eye of moving toward the end of HIV and hepatitis in the U.S.

4:00 – 4:15 p.m.

**Closing Remarks**

*Patricia Young, RN, BS, HIV and Hepatitis Prevention Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*



# Speaker Biographies

## Keynote Speaker

### Murray Penner

Murray C. Penner is Executive Director at NASTAD. Penner joined NASTAD in 2001 and previously served as Director of NASTAD's Care & Treatment Program as well as Deputy Executive Director. He oversees all NASTAD programs including Health Care Access, Policy & Legislative Affairs, Viral Hepatitis, Health Equity & Prevention and Global as well as NASTAD's overall operations. He has strong expertise and experience in HIV and hepatitis treatments as well as drug pricing. In addition to Penner's experience with NASTAD, his background includes service as the planning coordinator for the Fort Worth, Texas, Ryan White CARE Act Parts A and B planning bodies for nearly five years. Prior to that, he served as an administrator with the Fort Worth Metropolitan and Greater Oklahoma City YMCAs. Penner served as the community-elected co-chair of the regional HIV prevention community planning group in north central Texas from 1998-99. He received his Bachelor of Science Degree in Social Work from Bethel College in North Newton, KS and is pursuing his M.P.H. from The George Washington University. Penner has two children, Chance and Bailey.

## Plenary Speakers

### Dázon Dixon Diallo

Dázon Dixon Diallo is a recognized visionary and advocate in the struggle for women's human rights and reproductive justice, and the fight against HIV/AIDS, on behalf of communities of women living with HIV and those at risk for HIV and STIs. Dr. Diallo is Founder and President of SisterLove, Inc, established in 1989, the first women's HIV/AIDS and reproductive justice organization in the southeastern United States. She has pioneered in the women's HIV/AIDS and reproductive justice arena by: developing and implementing "Healthy Love", a prevention intervention that is now a part of the CDC's National Compendium of Effective Evidence-based HIV Prevention Interventions; establishing the first transitional housing program for HIV positive women and children in the South; and engaging a long-term vision for HIV positive women's leadership in the fight against HIV/AIDS and in promoting women's human rights. Dr. Diallo currently chairs the Metro Atlanta HIV/AIDS Services Planning Council, is a member of the AIDS Research Advisory Council of the Division of AIDS at the National Institutes of Health, and sits on the Board of the National Women's Health Network. She is a founding member of the 30 for 30 Campaign for Women in the National HIV AIDS Strategy. She has secured deep reach into a diverse local and regional community for more than twenty years, as she has hosted a weekly radio program focused on black women, called "Sistas' Time" in Atlanta. Dr. Diallo holds a master's degree in public health from the University of Alabama at Birmingham and bachelor's degrees from Spelman College in Atlanta. In 2012, she received an honorary Doctorate of Humane Letters from her alma mater, Spelman College.

### Amy Lanksy

Dr. Amy Lanksy is a Senior Policy Advisor in the Office of National Drug Control Policy (ONDCP), on detail from the Centers for Disease Control and Prevention. In this role, she serves as a liaison between ONDCP and the Office of National AIDS Policy (ONAP) to ensure coordination of the National Drug Control Strategy and the National HIV/AIDS Strategy and prevention strategies for HIV and HCV infection among persons with substance use disorders. Prior to taking this position, Dr. Lanksy served as the Deputy Director for Surveillance, Epidemiology, and Laboratory Sciences in the Division of HIV/AIDS Prevention at CDC. Dr. Lanksy has published on issues such as uptake of HIV prevention guidelines, sampling methods for reaching high-risk populations, HIV testing behaviors, and HIV among persons who inject drugs. Dr. Lanksy holds Doctoral and Master's degrees in public health from the University of North Carolina at Chapel Hill.

### William Smith

William Smith is Executive Director of the National Coalition of STD Directors (NCSD) in Washington, DC. NCSD represents state, territorial, and large city health departments funded by the Centers for Disease Control and Prevention (CDC) to carry out STD prevention activities. NCSD promotes sexual health through a specific focus on preventing STDs and its areas of work involve policy, advocacy, promoting health equity, and technical assistance and capacity building. During his tenure at NCSD, Mr. Smith has led a doubling of the budget of NCSD and



significantly grown the organization's initiatives, programs, and stature as a key national voice for STD prevention and sexual health. Previously, Mr. Smith was the Vice President for Public Policy at the Sexuality Information and Education Council of the United States (SIECUS) where he ran the organization's Washington, DC office and spearheaded national efforts to end abstinence-only-until-marriage programming and was involved in the creation of new federal programs to support youth-focused evidence-based interventions aimed at preventing teen pregnancy and STDs, including HIV. Prior to joining SIECUS, Mr. Smith managed the Religion and Public Values Program at The National Campaign to Prevent Teen Pregnancy. He is a PhD candidate in politics with a focus on American federalism and the American founding, and is a Senior Faculty Fellow at the Robert Wood Johnson Center for Health Policy at the University of New Mexico.

### Jim Pickett

Jim Pickett, a long-time HIV advocate and activist, is the Director of Prevention Advocacy and Gay Men's Health at AIDS Foundation of Chicago (AFC), a position he has held for over 10 years. Prior to AFC, Pickett was a Senior Consultant at the Chicago Department of Public Health for five years, leading projects including The Faces of AIDS and a syphilis elimination social marketing campaign. His pre-public health career included a 7-year stint as the editor of a sassy gay weekly in Chicago called Gab and many years slinging hash at a variety of upscale, and down market, eateries. Jim has acted as chair of IRMA, International Rectal Microbicide Advocates, since its founding in 2005. He leads two other AFC projects focused on new prevention technologies. Project Ready, Set, PrEP! provides trainings on PrEP to the HIV workforce in Illinois and produces a blog called My PrEP Experience. The other - Mapping Pathways - is a national project helping communities navigate the new terrain of ARV-based HIV prevention. POZ Magazine has honored his efforts in 2010, 2011 and 2012 by including him in the magazine's "Top 100" lists as a "soldier... instrumental in fighting for much-needed new prevention methods [and] undeterred by subjects many would prefer to ignore." In 2005, he was inducted into Chicago's Gay and Lesbian Hall of Fame by Mayor Richard M. Daley. He has been living with HIV since 1995 and is happily partnered.

### Jon Zibbell

Jon E. Zibbell, PhD is a health scientist at the Centers for Disease Control in the Division of Viral Hepatitis where he conducts research on the prevention and care of hepatitis C virus (HCV) among persons who inject drugs. Dr. Zibbell is a medical anthropologist with over 15 years of field experience in the areas of illicit drug use, addiction, accidental overdose and injection-related health. In addition to research, Dr. Zibbell has served as primary investigator conducting rapid, ethnographic needs assessments for syringe exchange programs, including assisting in the design and evaluation of city-wide, syringe access program, and continues to assist State Departments of Health on issues related to infectious disease transmission caused by drug use behaviors. Dr. Zibbell's work has appeared in both academic and professional journals and he currently holds a joint, adjunct appointment in the Center for the Study of Human Health and the Department of Anthropology at Emory University.

## **Workshop Speakers**

### Julie Baker

Julie Baker currently serves as the HIV/STD/HCV Preventive Services Testing Manager with Iowa Primary Care Association assisting community health centers in Iowa to increase routine screenings for HIV/STD/HCV during primary care visits. Prior to joining Iowa PCA, Julie served as the program director for Venus Family Planning, a Title X Family Planning Clinic, serving Polk and Dallas counties. Ms. Baker is a native Iowan and received her undergraduate degrees in Human Services and Psychology from Buena Vista University and her Master's in Public Administration from Drake University.

### Matt Bennett

Matt Bennett, MBA, MA has a Master's degree in community psychology and executive development (non-profit management), as well as a Master's in business administration. He specializes in the development of trauma informed care, quality improvement and results-based leadership and clinical practices. Mr. Bennett has successfully combined his academic pursuits as a researcher and published author with his practical experience in leading nonprofit



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organizations and educational institutions to develop researched based solutions to improve the health of individuals, organizations and systems.

### Megan Campbell

Megan Campbell is the pharmacist in charge of NJL Pharmacy in Pleasant Hill, Iowa. She manages staff as they interact with patients living with HIV/AIDS. She provides counseling, ensures the appropriateness and accuracy of medications, and has implemented an adherence program recently. Megan also serves on the Iowa HIV and Hepatitis Community Planning Group and the Ryan White Part B Quality Management Team. Megan received her Doctorate of Pharmacy from Creighton University in Nebraska.

### Alex Carfrae

Alex Carfrae is a Public Health and Hospital Emergency Preparedness program planner with the Iowa Department of Public Health Bureau of Emergency and Trauma Services. He works with county public health departments and hospitals in the eastern third of Iowa to ensure they have plans, resources, and training to respond to public health emergencies. With his background in communications, he also presents FEMA's Basic Public Information Officer Course to public health, healthcare, and first responders. He has trained more than 350 local public information officers across Iowa. A native of West Des Moines, Alex served 12 years in the U.S. Navy as a public affairs specialist. Some of his military career highlights include a tour as an American Forces Radio and Television station manager in Keflavik, Iceland; and as a press liaison to United States Central Command during a deployment to the Middle East for the Iraq war in 2003. Alex holds a bachelor's degree in mass communications from Fort Hays State University in Kansas.

### Erica Carrick

Erica Carrick, MHA, studied at Des Moines University Medical Center where she earned her Master of Health Care Administration degree. Erica is the Ryan White AIDS Drug Assistance Program Coordinator at the Iowa Dept. of Public Health. Prior to this, she spent nearly 15 years in the field of developmental disabilities and was previously a Treatment Program Manager for Woodward Resource Center and an Area Manager for ChildServe. Erica has spent much of her time over the past three years, educating others on the Affordable Care Act and the impact on those living with HIV.

### Gerd Clabaugh

Gerd Clabaugh was appointed by Governor Branstad in May 2014 as the Director of the Iowa Department of Public Health (IDPH). Director Clabaugh has served in many capacities within IDPH, including Deputy Director, Director of Health Promotion and Chronic Disease Prevention, Director of Acute Disease Epidemiology and Emergency Response; during the early 1990s, he was appointed Director of the Center for Health Policy. Clabaugh's responsibilities in these various programs included oversight of the delivery of services to at-risk and underserved Iowans. He is the former director of operations at the Iowa Healthcare Collaborative (IHC) where he worked with Iowa hospitals in promoting infection reduction strategies. He has previously served as chief employee benefits manager for the State of Iowa and on the staff of Governor Terry Branstad. Clabaugh has pursued doctoral studies at the University of Iowa, holds a Master's degree in Public Administration from Iowa State University and a Bachelor's degree from Drake University.

### Emily Clennon

Emily Clennon has worked with the Iowa Ryan White Part B team as Special Projects Coordinator since June 2013. Her initial focus was the development of a medication adherence program for Ryan White clients. Though the scope of her work has expanded greatly in the past two years, all of her efforts to develop, administer, and promote programs within the Bureau of HIV, STD, and Hepatitis are ultimately aimed at easing the lives and improving the care outcomes of Iowans living with HIV. Emily graduated from Grinnell College with a B.A. in Biological Chemistry in 2014 and will be beginning an MD/MPH program at the Oregon Health and Sciences University this summer. This program will allow her to deepen her knowledge of sexual health and reproductive justice and to ultimately improve the lives of patients at all levels of care.



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### Dena Dillon

Dr. Behm Dillon currently serves as the Clinical Pharmacy Specialist in the Virology Clinic at University of Iowa Health Care with a passion for the care of patients with HIV. She has worked as an Infectious Disease Clinical Pharmacy Specialist at UIHC and as a research analyst at the VA Health Care System in Iowa City, working to set up and research an HIV telehealth clinic and with the Specialty Care Access Network. She serves the College of Pharmacy as an Adjunct Associate Professor. Dr. Dillon is also a consultant for the Midwest AIDS Training and Education Center. In addition, she works with patients on adherence as part of the Iowa Department of Public Health's HIV prevention efforts. Dr. Dillon earned her Pharm.D. degree from the University of Michigan College of Pharmacy, then completed a Pharmacy Practice Residency at James A. Haley Veterans' Hospital in Tampa, Florida and an Infectious Diseases/Critical Care Specialty Residency at Henry Ford Hospital in Detroit, Michigan.

### B.W.Furness

Bruce W. Furness, MD, MPH, FACPM is a medical epidemiologist with the CDC, in the National Center for HIV, Hepatitis, STD, and TB Prevention (NCHHSTP), Division of STD Prevention (DSTDP), Epidemiology and Statistics Branch (ESB), Field Epidemiology Unit (FEU) assigned to the Washington, DC Division of STD/TB Control within the HIV/AIDS, Hepatitis, STD and TB Administration. Dr. Furness earned his Bachelor of Science (BS) Degree from Allegheny College and his Master of Public Health (MPH) Degree from Johns Hopkins University where he specialized in International Health. Dr. Furness earned his Doctorate of Medicine (MD) Degree from Georgetown University. Dr. Furness then completed 4 years of Internal Medicine/Pediatric residency training at UCLA/Cedars-Sinai Medical Center during which time he worked with the homeless at the Venice Family Clinic and high-risk adolescents at the Los Angeles Free Clinic. Dr. Furness is a Fellow of the American College of Preventive Medicine.

### Natalie Goyette

Natalie Goyette has been a Registered Nurse in Cedar Rapids Iowa for ten years. She began her career administering chemotherapy in a Hematology/Oncology clinic, and spent three years working part-time in Outpatient Pediatrics. In 2011, while pursuing her Master's Degree, she became the Director of Nursing (DON) at Eastern Iowa Health Center (EIHC). In 2012, while partnering with Linn County Public Health to offer free Rapid HIV testing to high risk clients at EIHC, Natalie was awarded Community Partner of Excellence for her outstanding commitment to public health. She obtained her Master of Science in Nursing Degree, with an emphasis in Health Advocacy, from Mount Mercy University in 2013. In her DON role, Natalie has had the opportunity to partner with the Iowa Department of Public Health and the Iowa Primary Care Association to continue offering free, routine, point of care HIV testing at Eastern Iowa Health Center.

### Robert Grant

Dr. Grant received in his M.D. degree from the University of California, San Francisco in 1988. Dr. Grant then completed a research fellowship in Molecular Medicine at University of California, San Francisco. After internal medicine, pulmonary subspecialty, and research training at University of California, San Francisco and the Gladstone Institute of Virology and Immunology, he joined the faculty of University of California, San Francisco in 1996. His major academic activities include directing the Gladstone-UCSF Laboratory of Clinical Virology, serving as Associate Director of the UCSF Center for AIDS Research, directing a research laboratory, and clinical practice in the Division of Pulmonary and Critical Care Medicine at San Francisco General Hospital.

### Greg Gross

Greg Gross is the Program Director of The Project of Primary Health Care. He joined The Project in 2010 as the project coordinator to oversee the creation of Project HIM – Healthy Iowa Men, a CDC-funded initiative that aimed to change norms about routine HIV testing through online outreach and innovative programming. In May, 2012, he finished his master's in social work degree through the University of Iowa with a thesis on the impact of norms, attitudes, and control factors on use of HIV risk reduction strategies among Iowa gay and bi- men. He is a committee chair for the Gay Men's Health Committee of the Iowa Department of Public Health's HIV and Hepatitis Community Planning Group. Additionally, Greg is an adjunct instructor for the University of Iowa's bachelor's level social work program.



### Holly Hanson

Ms. Hanson is the Ryan White Part B Program Manager for the state of Iowa. She is responsible for ensuring program compliance with the Ryan White Treatment Extension Act, including strategic planning, reporting requirements, grant and budget management, program implementation, and communication. She has been in this position fourteen years. Before coming to the Iowa Department of Public Health she was a therapist and outreach worker at Columbine Connections in Littleton, CO, an agency created after the shootings occurred at Columbine High School in April of 1999. Consequently, she has a particular passion for bringing trauma informed care to the HIV field in a meaningful way. Ms. Hanson received her Bachelor of Arts in Social Work from the University of Iowa and her Master of Arts in Counseling Psychology and Counselor Education from the University of Colorado at Denver.

### Jerry Harms

Jerry Harms has been doing HIV surveillance epidemiology for over 26 years. Since December 2006 he has been the HIV Surveillance Coordinator for the Iowa Department of Public Health. Jerry is pleased that the Iowa HIV surveillance program ranks as one of the top four or five in the United States. Prior to coming to Iowa, Jerry worked 18 years for the Department of Health and Human Services in Houston, Texas. In Houston, a high morbidity city, he supervised the HIV Case Surveillance, HIV Incidence Surveillance, and Enhanced Perinatal HIV Surveillance programs. Jerry is an elected member of the leadership group of the Council of State and Territorial Epidemiologists (CSTE) HIV Subcommittee. During his time in Iowa he has been an invited participant to two national consultations on surveillance and a member of a half dozen CDC work groups. Jerry earned a B.S. degree from Iowa State University and an M.P.H. from the University of Texas Health Science Center at Houston School of Public Health.

### Dennis Haney

Dennis Haney serves as the Self-Management Coordinator within the IDPH Bureau of Nutrition and Health Promotion. His primary roles include the coordination of the Stanford Chronic Disease Self-Management program, early care and education initiatives, and heart disease reduction. Prior to this role, Dennis coordinated the Iowans Fit for Life initiative aiming to reduce and prevent obesity in Iowa. Dennis graduated from Iowa State University with a bachelor of science in psychology and sociology. In the past, he worked in the health care field directing residential services for people with disabilities and has also worked in the human resources field. Dennis is an avid marathoner, ultra marathoner, and struggling triathlete and is on his way to completing a marathon in all 50 states.

### Tami Haught

Tami Haught was diagnosed 21 years ago and lived with HIV for six years in silence, before embracing advocacy and HIV education. She has led Iowa's HIV criminalization reform movement as the Community HIV/Hepatitis Advocates of Iowa Network (CHAIN) Community Organizer. She is also the President of PITCH, a support group for Iowans living with HIV. Tami also participates on the statewide HIV and Hepatitis Community Planning Group. On the national level she is The SERO Project Conference Coordinator, a Board member for the USPLHIV Caucus and GNP+NA, and a Positive Women's Network member.

### Brenda Hausman-Miller

Brenda Hausman-Miller graduated from Creighton University in 1998 with a BS in Biology. She received a DDS from the University of Iowa in 2002. She went on to complete AEGD program through the US Navy in 2003 and then served as a Dental Officer in the Navy for three more years. She returned to Iowa in 2006 and began working at the Siouxland Community Health Center. In 2014 she assumed the role of co-dental director.

### Sonya Heitshusen

Sonya Heitshusen is a reporter and anchor for WHO Channel 13 News in Des Moines. She is actively involved in the community, and has participated in events with Variety Club, Big Brothers-Big Sisters, Ankeny YMCA Board of Directors, The American Diabetes Association, the Governor's Conference on Aging, and the Leukemia and Lymphoma Society. She has won five Emmy's and received two regional Edward R. Murrow awards. She has also received multiple awards from the Northwest Broadcast News Association, IBNA and the Associated Press. She received her Bachelor of Science degree from Iowa State University.



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### Amy Killelea

Amy Killelea is the Associate Director for Health Systems Integration at the National Alliance of State & Territorial AIDS Directors (NASTAD). Amy joined NASTAD in June 2012 and is leading NASTAD's health reform, public and private insurance, and health care financing efforts, including providing resources and technical assistance for state HIV/AIDS programs and developing recommendations to inform state and federal policy. Prior to joining NASTAD, Amy worked as a senior fellow in Harvard Law School's Center for Health Law and Policy Innovation conducting legal and regulatory analysis of federal health care reform, Medicaid, and private insurance. Amy received her B.A. from Smith College and J.D. from Georgetown University Law Center.

### Nicole Kolm-Valdivia

Nicole Kolm-Valdivia is the HIV Prevention Program Evaluation Coordinator in the Bureau of HIV, STD, and Hepatitis at the Iowa Department of Public Health. She coordinates the HIV prevention contractor activities statewide, monitors performance measures, and provides technical assistance on program monitoring and evaluation. Previous public health experience includes working in adolescent pregnancy prevention and pediatric injury prevention. She has also taught graduate-level courses on biostatistics and public health program evaluation. Nicole received both her MPH and PhD from The University of Toledo, and has been a Certified Health Education Specialist since 2009.

### Kendra Malone

Kendra Malone has been addressing issues of diversity and social justice for 10 years as a trainer, consultant, facilitator, instructor, speaker and activist. Kendra is a Diversity Resources Coordinator at the University of Iowa. In this role, she works on a variety of initiatives that support inclusivity and community building on campus. She coordinates the Safe Zone Project, a campus-wide program that offers a visible message of inclusion, affirmation, and support to lesbian, gay, bisexual, transgender, and queer (LGBTQ) people in the university community and provides support for various Chief Diversity Office initiatives. Kendra has a breadth of experience developing and providing cultural awareness training with a particular focus on communities of color, Lesbian, Gay, Bisexual, Transgender and Queer communities, anti-sexual violence, and community empowerment. Prior to joining the University of Iowa she worked at the Iowa Coalition Against Sexual Assault doing online communications work, providing technical assistance to sexual assault programs in Iowa. Kendra holds a M.A. in Cultural Anthropology and Women's Studies from Iowa State University and firmly believes that you have the skill and ability to turn the challenging realities of oppression into righteous action.

### Randy Mayer

Randy Mayer has worked in HIV prevention and care at the Iowa Department of Public Health for over 14 years, and for the last 6 years has served as chief of the Bureau of HIV, STD, and Hepatitis. In this capacity, he has oversight for 20 staff that administers prevention, care, and surveillance programs for HIV, STD, and viral hepatitis. Currently the bureau receives nearly \$6.5 million in federal and state funds, and works closely with local public health and community-based organizations to reduce the morbidity and mortality associated with these disease conditions. In 2010, Randy served as a panel member on the Institute of Medicine's Committee on Viral Hepatitis, which produced the report entitled, Hepatitis and Liver Cancer: A National Strategy for Prevention and Control of Hepatitis B and C. From 2012 to 2013, Randy served as Chair of NASTAD, the National Alliance of State and Territorial AIDS Directors. In 2013, Randy received NASTAD's Nicholas A. Rango Leadership award, and in 2014 he received a NASTAD Program Excellence Award for his work in addressing HIV criminalization and stigma. Randy holds a Bachelor of Science from Iowa State University, a Master of Science from Purdue University, and a Master of Public Health in epidemiology from the University of Minnesota.

### Elizabeth McChesney

Elizabeth McChesney, BS, is the Client Services Coordinator for the Iowa Ryan White Part B Program. Prior to this, she spent nearly 5 years working for an AIDS Service Organization in Des Moines Iowa providing case management, HIV testing and counseling, and managing HIV care and prevention programs. Elizabeth currently serves as a co-chair to the Support and Engagement sub-committee of the Iowa HIV and Hepatitis Community Planning group and is a trainer for Iowa's Fundamentals of HIV, STD, and Hepatitis Counseling Testing and Referral Course. Elizabeth holds a bachelor of science in Kinesiology and Health from Iowa State University.



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### Jeff Meier

Jeffery Meier, MD, has been working in HIV clinics since 1987. He is an Associate Professor in the University of Iowa Carver College of Medicine and staff physician at the Iowa City Veterans Affairs Healthcare System. He is the Medical Director of the Midwest AIDS Training and Education Center (MATEC), Iowa Site. He received his MD from the University of Iowa Carver College of Medicine. He completed residency training in Internal Medicine at the University of Wisconsin Hospital & Clinics in Madison and fellowship training in Infectious Diseases at the National Institutes of Health and affiliated locations at the George Washington University Hospital in Washington, DC and Walter Reed National Military Medical Center in Bethesda, Maryland. This experience led to his research interests in human immunodeficiency virus (HIV) and cytomegalovirus (CMV) infections. CMV is considered to be a risk factor for non-AIDS-related disease and death, possibly by driving low-level inflammation and aging of the immune system.

### Heather Miller

Heather Miller is the coordinator for the Dental Wellness Program administered through Delta Dental of Iowa. She graduated from the Dental Hygiene program at Hawkeye Community College and later completed the Certified Public Manager program at Drake University. Heather most recently worked as a Claims Review Specialist within Provider Services at Delta Dental before moving into her current role. Prior to joining Delta, she was employed by the Iowa Department of Public Health as an Oral Health Consultant. She also has clinical experience working in both private and public health dentistry and aims to use her past knowledge and experiences to help as many people as she can access needed oral health care.

### Cathy O'Keefe

Cathy O'Keefe currently serves as the Executive Director for Braking Traffik, an organization that works to eradicate sex trafficking in the Quad Cities area of Iowa and Illinois through awareness, education, and legislation. Since 2012, O'Keefe has educated over 2,000 Quad City students, parents, and teachers through the awareness program called Traffik Jam. Her recently developed documentary, Any Kid, Anywhere: Sex Trafficking Survivor Stories, was presented to the U.S. Senate Judiciary Committee by the Iowa Attorney General's office as an example of anti-trafficking efforts being made to educate the public that sex trafficking of children happens in small communities across our nation. O'Keefe is also a former teacher and co-founder of Raising Hope International, a non-profit that provided play equipment and school supplies to over 30 orphanages in 11 countries.

### S. Michele Owen

Michele has worked in retrovirus research at the Centers for Disease Control and Prevention since 1989. She is currently acting as the Senior Advisor for Laboratory Diagnostics in the Division of HIV/AIDS Prevention, where she provides HIV diagnostic subject matter expertise to investigators and members of senior staff within the Division. Prior to the advisor position and currently, she leads the HIV Incidence and Diagnostics Team in the Laboratory Branch of the Division of HIV/AIDS. The focus of this team is to conduct research to develop, evaluate and implement new diagnostic technology. In addition to research, she is responsible for the oversight of the domestic HIV CLIA reference laboratory which provides HIV diagnostic support to state laboratories, epidemiologists, commercial labs and physicians. Dr. Owen received a Master of Science degree from Georgia State University and a PhD in Biochemistry from Georgia Institute of Technology.

### Susan Patterson Plank

Susan Patterson Plank is the sales and marketing director of Customized Newspaper Advertising, the advertising sales, planning and placement arm of the Iowa Newspaper Association. CNA serves as a one-stop shop for multimedia buys in a single state, regionally or nationally. Patterson Plank has over twenty years of media experience and understands how to utilize marketing to impact ideas, decisions and opinions. She also has an extensive background in digital marketing and research.

### Rachel Presti

Dr. Rachel Presti is an Assistant Professor of Medicine at Washington University in St. Louis. She has worked with the AIDS Clinical Trials Unit since 2006, serving as the Principal Investigator on several clinical trials. She has also served on protocol development teams, as well as site leader at-large on the Performance Evaluation Committee. She is



interested in improving the care of HIV infected patients through expanding education and clinical trials. Dr. Presti received her MD and PhD degrees from Washington University.

### Rhonda Rairden-Nelson

Rhonda Rairden-Nelson, B.S., has served as the State Coordinator for Iowa's Project LAUNCH initiative for the past three years. Her work has focused on building infrastructure to support young children's healthy mental development, with a specific emphasis on building workforce capacity. She provided leadership for the creation of the Iowa Association for Infant and Early Childhood Mental Health, a professional association formed to support Iowa's early childhood workforce in promoting social, emotional and behavioral wellbeing. Prior to this work she served as the Program Manager for Iowa's Community Based Child Abuse Prevention (CBCAP) program and as the Community Empowerment Director in Lee and Van Buren counties.

### David Reznik

Dr. David Reznik is Chief of the Dental Service for the Grady Health System in Atlanta, Georgia. He also serves as Director of the Oral Health Center of Grady's Infectious Disease Program, a program he founded 23 years ago. He has been providing oral health care services for people living with HIV disease in the Atlanta metropolitan area for over twenty-eight years. He is founder and President of the HIVdent (HIV Dent Alliance), a not-for-profit organization of concerned healthcare providers committed to assuring access to high quality oral health care services for people living with HIV disease. He serves as Dental Director for the Southeast AIDS Training and Education Center (AETC) and the Mountain Plains AETC. Dr. Reznik is also the associate director of the Lutheran Medical Center AEGD Program in Georgia.

### Cody Shafer

Cody Shafer is a Health Educator at Johnson County Public Health in Iowa City, Iowa who focuses on HIV and sexual health education programs for men who have sex with men. He began his public health career while volunteering with a local Empowerment intervention where he provided peer to peer outreach with young gay and bisexual men in his community. In the past eight years Cody has been involved in community, state and national level conversations aimed at developing strategies to effectively reach gay and bisexual men with a special interest in digital and social media engagement strategies. He is currently a member of the Iowa HIV and Hepatitis Community Planning Group where he serves as Chairperson for the Testing and Partner Services Committee and is an active member of the Gay Men's Health Committee and the Public Relations Committee. Cody resides in Iowa City, Iowa with his partner, Andrew and their two feline children.

### Bobbi Jo Sheridan

Bobbi Jo Sheridan is the Training & Education Coordinator for EyesOpenIowa. She has provided prevention services and health education to various populations for more than six years. Bobbi Jo has developed and facilitated numerous presentations, webinars and trainings for many schools and organizations across the state of Iowa and country. Bobbi Jo graduated from the University of Northern Iowa with a B.S. in Social Work and is currently pursuing a Master's of Science in Health Education and Promotion from Walden University. Bobbi Jo also holds her social work license in the state of Iowa.

### Jack Stapleton

Dr. Jack Stapleton currently serves as the Director for the HIV/AIDS Virology Clinic at the University of Iowa. Following completion of his Internal Medicine residency and Infectious Diseases fellowship at the University of North Carolina, he moved to the University of Iowa where he established the "Virology Clinic" to provide medical care of HIV-infected people. He continues to see patients and serve as the medical director of this clinic 28 years later, supervising care of more than 1900 Iowans with HIV infection. During this time he has established a clinical research program in which the Virology Clinic served to enroll subjects into a variety of pharmaceutical and NIH-funded clinical research trials including trials of HIV and opportunistic infection therapies and HIV vaccines. In addition, he established and served as Principal Investigator for the University of Iowa's AIDS Clinical Trials Group (ACTG) subunit



from 1992 through 2003. His laboratory research has focused on hepatitis A, hepatitis C, hepatitis G, and HIV. He has served as site PI for more than 70 clinical trials of treatments or vaccines for HIV, HCV, and other STI's. He has initiated and conducted numerous clinical research studies related to the epidemiology, treatment, and pathogenesis of hepatitis and HIV-related disease.

### Sean Strub

Sean Strub is a longtime AIDS activist, HIV survivor and today serves as the executive director of the Sero Project, a US-based network of people with HIV and allies fighting for freedom from stigma and injustice. Over more than three decades of AIDS activism, he founded POZ Magazine, was the first openly HIV positive person to run for the U.S. Congress, produced the off-Broadway hit *The Night Larry Kramer Kissed Me* and the powerful film *HIV is Not a Crime*. He served as the North American co-chair of the Global Network of People Living with HIV and is recognized as a leading expert on HIV criminalization. Strub's memoir, *Body Counts: A Memoir of Politics, Sex, AIDS, and Survival* was published in 2014.

### Patrick Sullivan

Patrick Sullivan is a Professor of Epidemiology at Emory University's Rollins School of Public Health, and Co-Director of the Prevention Sciences Core at Emory's Center for AIDS Research (CFAR). Dr. Sullivan's research focuses on HIV among men who have sex with men, including behavioral research, interventions, and surveillance. Previously, Dr. Sullivan worked as the Chief of the Behavioral and Clinical Surveillance Branch at CDC, implementing HIV research studies and surveillance systems to meet critical local, state and national HIV prevention needs. He is the PI of NIH-funded studies to determine reasons for black/white disparities in HIV among MSM, to pilot HIV prevention packages among MSM in South Africa, to evaluate distribution of at-home HIV test kits to MSM in the US, and to develop and test a comprehensive mobile prevention app for gay and bisexual men.

### Chris Taylor

Chris Taylor is Director of Viral Hepatitis for the National Alliance of State & Territorial AIDS Directors (NASTAD). Chris leads the viral hepatitis policy and technical assistance portfolio as well as participates in the Business Development and Drug User Health teams. Chris has 20 years of experience working in public health and advocacy on viral hepatitis, HIV, STD, tuberculosis and immunization at the local, state and national level. Chris holds a B.A. in Social Work from Mount Mercy College and is pursuing public health coursework at the Johns Hopkins University Bloomberg School of Public Health.

### Michele Tilotta

Michele Tilotta, MPA, BSN, RN, currently works for the Iowa Department of Public Health and is a registered nurse with 30 years' experience in nursing; including medical and behavioral health, quality improvement, management, managed care, and public health experience. Michele graduated from the University of Graceland (Iowa) with a bachelor in Nursing Degree and from Drake University (Iowa) with a Masters of Public Administration; emphasis in HealthCare Administration. Michele currently is the Substance Abuse Treatment and Prevention Manager and the SYNAR Coordinator.

### Dan Wohlfeiler

Dan Wohlfeiler, MJ, MPH, has worked in HIV and STD prevention since 1987. He is currently the Chief of the Office of Policy, Planning and Communications in California's STD Control Branch. From 1990 to 1998, Dan directed the programs at the STOP AIDS Project in San Francisco, which was the largest organization in this country focusing on HIV prevention for HIV-positive and HIV-negative gay men of all colors and ages. Dan, a former journalist and documentary filmmaker, has also worked in the Global Programme on AIDS at the World Health Organization, as well as in Spain and Nicaragua. He has focused much of his career on developing structural interventions and policy to reduce HIV and STD prevention and to create healthy environments, particularly those that affect sexual networks and disparities. He is the author of numerous book chapters, journal articles and op-eds. He holds master's degrees in public health and journalism from the University of California at Berkeley.

### Patricia Young



# Iowa HIV, STD, and Hepatitis Conference

Patricia Young, RN, BS, is the HIV and Hepatitis Prevention Program Manager, in the Bureau of HIV, STD, and Hepatitis, at the Iowa Department of Public Health. She provides leadership and coordination for the provision of statewide HIV and hepatitis prevention programmatic activities. Currently, she is leading Iowa's efforts to respond to the HIV/STD prevention needs of gay men, examine the public health response to HCV in the state and strengthen public health collaborations across the HIV continuum. She has been with the program for over twenty-five years and has been the Health Department Co-chair of Iowa's HIV and Hepatitis Community Planning Group for 20 years. Ms. Young has participated in the National Alliance of State and Territorial AIDS Director's (NASTAD) Global Program, providing technical assistance in Ethiopia and other countries. As an infection control and transplant nurse in the early 1980's, she remembers well the early days of the HIV epidemic. These experiences fuel her passion for communities most impacted by HIV and viral hepatitis. Pat received her R.N. from St. Mary's School of Nursing in Kitchener, Ontario, Canada, and her B.S. from St. Francis University in Joliet, Illinois.



## Iowa HIV, STD, and Hepatitis Conference

PAPER Registration Form

Register online [www.trainingresources.org](http://www.trainingresources.org)

**Early Registration Deadline: June 3, 2015**

**\*Required fields for registration**

Date Completed \_\_\_\_\_ \*Username \_\_\_\_\_ \*Password \_\_\_\_\_  
 \*First Name \_\_\_\_\_ \*Last Name \_\_\_\_\_ MI \_\_\_\_\_  
 \*Agency \_\_\_\_\_ \*Title \_\_\_\_\_  
 \*Work Address (Street) \_\_\_\_\_ Work Address (PO Box, Ste) \_\_\_\_\_  
 \*Work City \_\_\_\_\_ \*Work State \_\_\_\_\_ \*Work Zip+4 \_\_\_\_\_ \*Work County \_\_\_\_\_  
 \*Work Phone (\_\_\_\_\_) \_\_\_\_\_ Ext \_\_\_\_\_ Work Fax (\_\_\_\_\_) \_\_\_\_\_  
 Email (Work/Home/Personal) \_\_\_\_\_ @ \_\_\_\_\_

**Nurses are required to fill out home address information:**

\*Home Address \_\_\_\_\_ \*Home City: \_\_\_\_\_ \*State \_\_\_\_\_ \*ZIP \_\_\_\_\_

**Registration (by or on June 3, 2015)**

Select one breakout Session from each section:

**section:**

**June 18, 2015 (one day only)**

Attendee \$75

**June 19, 2015 (one day only)**

Attendee \$75

**June 18-19, 2015 (both days)**

Attendee \$100

**Late Registration (after June 3, 2015)**

**June 18, 2015 (one day only)**

Attendee \$100

**June 19, 2015 (one day only)**

Attendee \$100

**June 18-19, 2015 (both days)**

Attendee \$140

**Concurrent Session 1**

1A 1B 1C 1D 1E 1F

**Concurrent Session 2**

2A 2B 2C 2D 2E 2F

**Concurrent Session 3**

3A 3B 3C 3D 3E 3F

**Concurrent Session 4**

4A 4B 4C 4D 4E 4F

We encourage you to print the session descriptions or breakout grid from the website to help with selections of breakouts and mini sessions.

[www.trainingresources.org](http://www.trainingresources.org)

Training materials, meals, and Certificate of Completion are included in the registration fee.

**CEUs**

Certificate of Completion \$0  
 CHES \$15 \_\_\_\_\_ License # \_\_\_\_\_  
 CME-Physicians \$40 \_\_\_\_\_ License # \_\_\_\_\_  
 Dental \$10 \_\_\_\_\_ License # \_\_\_\_\_  
 Nursing \$25 \_\_\_\_\_ License # \_\_\_\_\_  
 Social Work \$12 \_\_\_\_\_ License # \_\_\_\_\_  
 Substance Abuse \$0

**Data Entry Fee \$20 If you submit paper registration.**

**Total Amount Enclosed \$ \_\_\_\_\_**

**Register online at [www.trainingresources.org](http://www.trainingresources.org) and save a \$20 data entry (paper registration fee)**

- Check here, if you will attend the June 18 evening networking reception.
- Vegetarian Meal Option \*State Employee? (Yes/No) If yes, provide last 2 #'s of SSN: \_\_\_\_\_

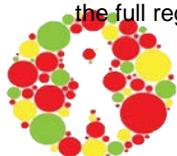
Special Needs? \_\_\_\_\_

**Payment Method:** Checks payable to: **Training Resources, 501 SW 7th Street, Suite G, Des Moines, IA 50309**

- Check box if you would like a receipt
- Check: Company** \_\_\_\_\_ **Personal** \_\_\_\_\_
- Credit/Debit Card**

Name on Card \_\_\_\_\_ Signature (required) \_\_\_\_\_  
 Billing Statement Street Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Account Number \_\_\_\_\_ Expiration \_\_\_\_\_ 3/4 digit CCV \_\_\_\_\_

Confirmation will be sent electronically to those who register by the deadline and provide a valid email address. Directions to the site will be included in the letter. A \$35.00 processing fee will be withheld for cancellations received prior to the early registration deadline. No refunds for cancellations will be made after June 3, 2015. Substitutions may be made with a \$20 data processing fee assessment. Persons who pre-register but DO NOT attend are responsible for the full registration amount. For more information call 515-309-3315.



# Iowa HIV, STD, and Hepatitis Conference

APPLICATION FOR PRIOR APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM

RECEIVED

MAY 04 2015

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

IOWA DENTAL BOARD

Note: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: AMERICAN ACADEMY OF FACIAL ESTHETICS  
Address: 2120 S. GREEN RD., SOUTH EUCLID, OH 44121  
Phone: (800) 952-0521 Fax: (216) 395-0110 E-mail: dr.louis@facialesthetics.org

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): DENTAL EDUCATION COMPANY

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: BOTULINUM TOXIN (BOTOX), DERMAL FILLER, and FRONTLINE TM J / OROFACIAL PAIN THERAPY

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: SEPTEMBER 25-26 Hours of instruction: 24

4605 \$10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s): DR. LOUIS MALCMACHER:  
DR. MALCMACHER IS AN INTERNATIONALLY  
KNOWN LECTURER AND AUTHOR ON A VARIETY OF  
DENTAL TOPICS, TRAINING THOUSANDS OF DENTAL  
PROFESSIONALS. HE HAS BEEN NAMED AS ONE OF THE  
TOP LEADERS IN CONTINUING EDUCATION BY DENTISTRY

8. Please attach a program brochure, course description, or other explanatory material. TODAY FOR  
ATTACHED 15 YEARS.

9. Name of person completing application: KATE PEAKE  
Title: OPERATIONS MANAGER Phone Number: (800) 952-0521 x. 706  
Fax Number: (216) 395-0110 E-mail: kate@facialesthetics.org  
Address: 2120 S. GREEN RD., SOUTH EUCLID, OH 44121  
Signature: KPeake Date: 4/30/2015

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

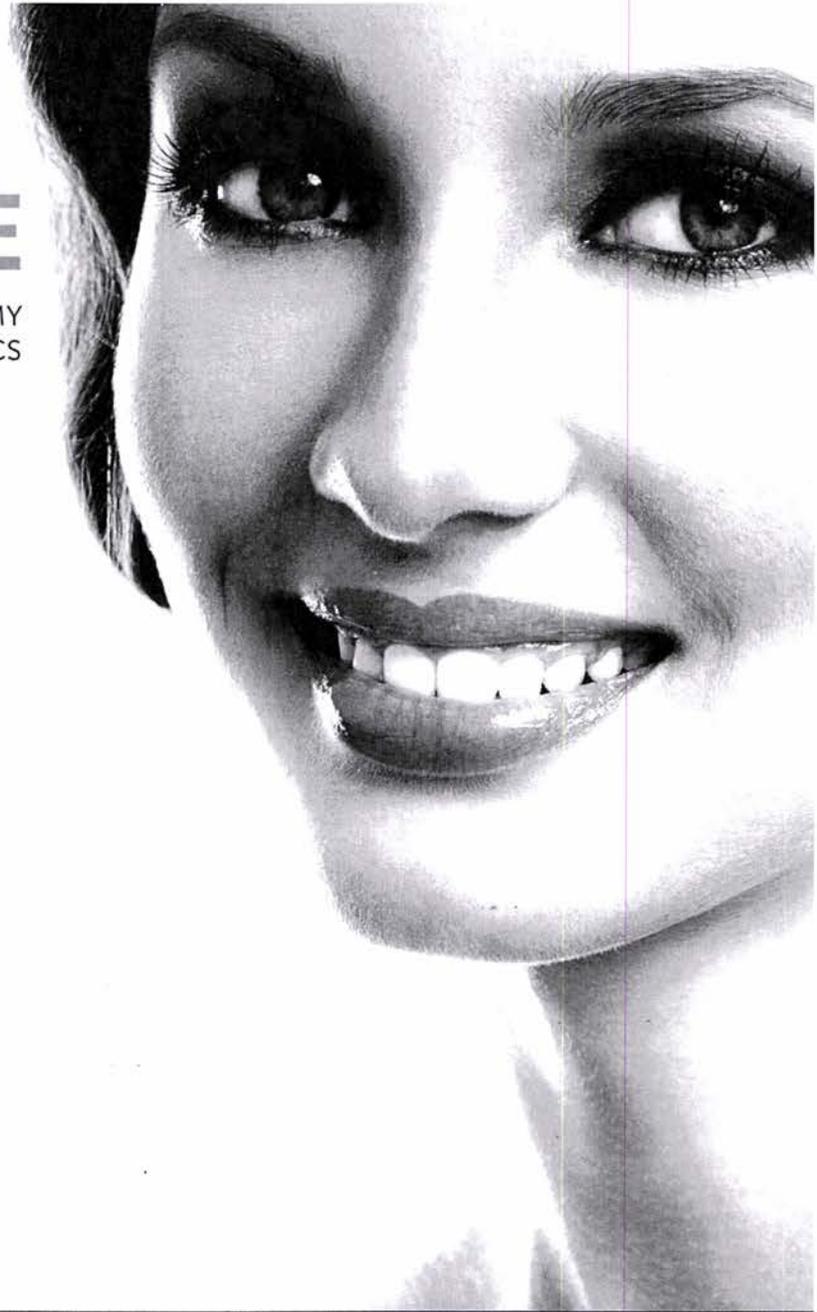
Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
**400 S.W. 8<sup>th</sup> Street, Suite D**  
**Des Moines, Iowa 50309-4687**

# AAFE

AMERICAN ACADEMY  
OF FACIAL ESTHETICS



**WHAT WOULD YOU DO WITH AN EXTRA \$26,500 A MONTH? SEE INSIDE!**

## 2015 Course Catalog

Botox® and Dermal Fillers  
Comprehensive Training

Frontline Bruxism and  
Dental Sleep Medicine

Frontline TMJ and  
Orofacial Pain Therapy

Medicare and Medical  
Insurance For Every Practice

..... MORE COURSES INSIDE! .....

**SIGN UP BY JUNE 1<sup>ST</sup> AND SAVE!**

*"The best thing I've ever done in my career!" - Dr. J Westmoreland*

## President's Message

I am happy to share the results of a survey of some of the over 9000 AAFE members:

AAFE members who have introduced Botox, dermal fillers, TMJ orofacial pain trigger points, bruxism monitoring, AAFE dental sleep medicine have seen an average increase of \$26,500 of production per month.

And their patients get better therapeutic and esthetic treatment than ever before.

What would you do with an extra \$26,500 a month? This is based on new clinical skills that you will have for the rest of your career. This is pure extra production with no extra overhead or lease payment.

Isn't it about time to invest in yourself and have the practice you always wanted? To your future success,



To bring Dr. Malcmacher or any AAFE faculty to your dental/medical meeting, please contact [info@facialesthetics.org](mailto:info@facialesthetics.org).

See full faculty list at [facialesthetics.org](http://facialesthetics.org)



**ADA CERP®** | Continuing Education Recognition Program | The American Academy of Facial Esthetics is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.



The American Academy of Facial Esthetics is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership and membership maintenance credit. Approval does not imply acceptance by 4/1/2014 to 3/31/2016. Provider ID# 321352

### JOIN THE GROWING AAFE FAMILY TODAY!



# THE AAFE IS THE LEADER IN NEXT GENERATION EDUCATION

## ADVANTAGES TO AAFE ON-DEMAND / LIVE COURSES

- ≡ Learn at your own pace in the comfort of your office or home
- ≡ Complete your training at live patient sessions around the country
- ≡ Your entire team can now easily be trained with no out of office downtime
- ≡ Save thousands of dollars on travel and lost production time
- ≡ Exquisite education with HD quality video demonstrations

Full on-demand course library includes 100% case acceptance strategies, treating gummy smiles, making the right technology choices, how to use a bruxism monitor, and an entire array of facial pain and facial esthetic procedures.

AAFE courses provide training equal to and often exceeding the education taught in academic communities around the world over the last 5 decades.



AAFE Level 1 Course, Atlanta, GA

# Botulinum Toxin (Botox® / Xeomin®) Training for Every Practice

## THE #1 BOTOX® LIVE PATIENT TRAINING COURSE!

The use of Botox in dentistry has been around for over 20 years in the treatment of TMD and myofascial pain and is well known for its esthetic uses in the oral and maxillofacial areas. Nearly everyone knows the benefits of Botox – it is about time your office offers these highly desired patient services – your office team will want them too!

### Upcoming Course Dates

**MAY 8** / MINNEAPOLIS

**MAY 13** / CLEVELAND

**MAY 15** / LONG ISLAND, NY

**JUN 5** / PHOENIX

**JUN 5** / NEW JERSEY\*

**JUN 12** / ATLANTA\*

**JUN 19** / CLEVELAND

**JUL 10** / BALTIMORE / INDIANAPOLIS

**JUL 17** / NEW ORLEANS

**JUL 17** / NASHVILLE

**JUL 24** / HOUSTON

**AUG 7** / CHICAGO

**AUG 14** / NEW YORK

**SEPT 11** / SEATTLE / PITTSBURGH

*\*21 hour GA and NJ Board approved course*

### COURSE HIGHLIGHTS

- ≡ In depth instruction of anatomy, neurophysiology, and musculature of the oral and maxillofacial areas for the best patient outcomes
- ≡ Learn the physiology and pharmacology of oral and maxillofacial injectable treatment
- ≡ Detailed patient evaluation for the best esthetic and therapeutic treatment possible
- ≡ Live patient hands-on training including diagnosis, treatment planning, and proper dosing and delivery of botulinum neurotoxin
- ≡ Learn AAFE protocols and treatment techniques including anatomical muscle sites, muscle depths, proper preparation and dilution for best oral and maxillofacial esthetic outcomes
- ≡ Proper fee structures for botulinum toxin treatment
- ≡ All the customizable office forms and informed consent needed to begin treating patients immediately
- ≡ One on one comprehensive mentored instruction as you treat your patients
- ≡ This course is most often taken together with the Frontline TMJ/Facial Pain course and the dermal filler course

# Dermal Filler Training for Every Practice

## THE BEST TRAINING AVAILABLE

Dermal fillers are used to correct soft tissue volume deficiencies in the oral and peri-oral areas and are now considered essential to every anterior dentistry case. A great looking smile involves the teeth, lips, and all the surrounding soft tissue which can be volumized with dermal fillers. Your patients will love dermal filler treatments.

## Upcoming Course Dates

MAY 8 / MINNEAPOLIS

JUL 10 / BALTIMORE / INDIANAPOLIS

MAY 13 / CLEVELAND

JUL 17 / NEW ORLEANS

MAY 15 / LONG ISLAND, NY

JUL 17 / NASHVILLE

JUN 5 / PHOENIX

JUL 24 / HOUSTON

JUN 5 / NEW JERSEY\*

AUG 7 / CHICAGO

JUN 12 / ATLANTA\*

AUG 14 / NEW YORK

JUN 19 / CLEVELAND

SEPT 11 / SEATTLE / PITTSBURGH

*\*21 hour GA and NJ board approved course*

## COURSE HIGHLIGHTS

- ≡ Volumizing the midface and lower face using AAFE specific protocols for a more esthetic smile and appearance
- ≡ Treat lower face folds to create and support proper lip and smile lines
- ≡ Beautiful lip enhancements as part of every esthetic dental case
- ≡ Learn to treat deficient lip and peri-oral volume for therapeutic cases such as angular cheilitis
- ≡ Detailed patient evaluation for best dento-facial esthetic outcomes
- ≡ Live patient hands-on training including diagnosis, treatment planning, and proper dosing and delivery of dermal fillers
- ≡ Proper fee structures for dermal filler treatment
- ≡ One on one comprehensive mentored instruction as you treat your patients
- ≡ This course is usually taken together with the Botox course on the previous page with most attendees taking all 3 courses together.

# Frontline TMJ, Headache, and Orofacial Pain Therapy

## ONE ON ONE MENTORED LIVE PATIENT TRAINING COURSE

Many of your friends, family, and patients suffer from some form of headaches, migraines, stress, occlusion, and TMJ. This course is the missing link that will teach you how to comprehensively and systematically evaluate, diagnose, and treat those who suffer from TMJ syndrome, headaches, and myofascial pain.

### Upcoming Course Dates

**MAY 14** / CLEVELAND

**MAY 16** / LONG ISLAND, NY

**JUN 4** / NEW JERSEY

**JUN 11** / ATLANTA

**JUL 18** / NEW ORLEANS

**JUL 18** / NASHVILLE

**JUL 25** / HOUSTON

**AUG 8** / CHICAGO

**AUG 15** / NEW YORK

**SEPT 12** / SEATTLE

### COURSE HIGHLIGHTS

- ≡ How to quickly identify and diagnose headache and facial pain patients in your practice
- ≡ Learn why you should not initially spend a dollar on expensive equipment for facial pain diagnosis and treatment
- ≡ Understand the anatomy and pain pathways that will immediately give you the best patient outcomes
- ≡ No more "occlusion confusion" when it comes to TMJ treatment
- ≡ Learn on live patients how to precisely identify and inject trigger points for instant and long term pain relief
- ≡ Learn when to treat and when to refer myofascial pain patients
- ≡ Understand the use of chemotherapeutics such as ethyl chloride, lidocaine and Botox for simple and effective pain management and differential diagnosis
- ≡ Change your patient's lives with a systematic and effective protocol for treating myofascial pain
- ≡ This course is most often taken together with Botox training. Most participants attend all 3 courses together.

## New! Advanced Live-Patient Training

Frontline TMJ, Headaches and  
Orofacial Pain Level II

**JUN 11** / ATLANTA

**AUG 8** / CHICAGO

**AUG 15** / NEW YORK

Advanced Botox & Dermal Filler  
Training Levels II & III

**JUN 12** / ATLANTA

**JUN 26** / CLEVELAND

**AUG 7** / CHICAGO

### Course Tuition

Botox/Dermal Fillers/Frontline TMJ/Orofacial Pain  
Live Patient Training

**SIGN UP BY JUNE 1<sup>ST</sup> & SAVE!**

CALL 1.800.952.0521 OR REGISTER ONLINE!

Tuition for Any One Course..... \$1797

Tuition for Any Two Courses..... ~~\$3497~~ \$2997

Tuition for All Three Courses..... ~~\$5497~~ \$4497

**AAFE Members:** Receive the best tuition discount and bring a team member for free!  
Additional team members \$395/course.

**Save Over \$3000 with the AAFE Course Bundle!** Sign up for all three courses,  
AAFE membership, and bring two team members for FREE! All for only \$4797.

**AACD / AGD Members** - Call for special discounts.

**Non-AAFE Members:** Team members add \$395/course.

**NJ & GA:** 21 Hour AAFE Board Approved Courses required. Call for pricing.

Certificate of completion is awarded after training is completed successfully.  
This certificate is necessary as proof of training for licensing boards.

#### TESTIMONIAL:

"AAFE Botox/Filler/TMJ courses have changed my practice and  
changed my life! I am pain free, my patients love these services  
and get better treatment outcomes than ever before.

Physicians and dentists are referring me patients! "

- Dr. Ryan Fleming

TERMS & CONDITIONS. PLEASE REFER TO OUR WEBSITE FOR COMPLETE POLICIES.

**Cancellation Policy:** Fully refundable no later than 5pm same date one month before course minus  
\$775 handling fee. No refunds after same date one month before course. We reserve the right to cancel a  
course and cannot be responsible for hotel deposits or non-refundable airline tickets or any other  
associated fees. We take no responsibility regarding state board requirements. Participants are responsible  
for determining whether they are able to perform these procedures. No refunds for on-demand courses.

**CE credits:** awarded for the lecture, live evaluation, diagnosis, and treatment planning of patients. Treatment  
injections are separate practice sessions for which no CE credits are awarded.

# Frontline Bruxism Therapy & Dental Sleep Medicine

FULL ON-DEMAND COURSE WITH OPTIONAL LIVE DAY

The next generation of dental sleep medicine education is finally here with the AAFE. Join the AAFE faculty as we present exquisite education with HD video demonstrations. This comprehensive training will guide your office with a clear step by step program to integrating dental sleep medicine and bruxism therapy into your office.

## OPTIONAL LIVE DAY UPCOMING COURSE DATES

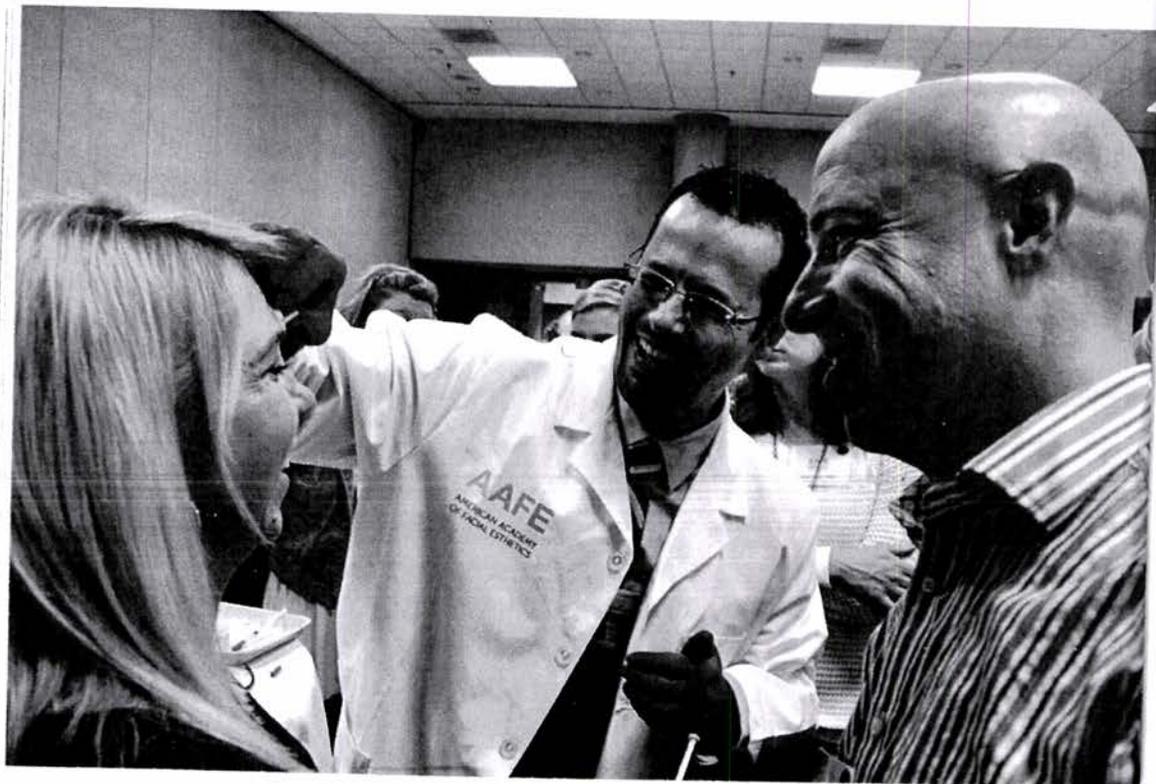
May 8 / Cleveland

May 29 / Boston

## COURSE HIGHLIGHTS

- ≡ The complete dependence between OSA/bruxism/orofacial pain that you must know before you make any oral or bruxism appliance for a patient
- ≡ Only the AAFE teaches you how to treat dental sleep medicine with either no or a minimal capital investment - don't spend tens of thousands of dollars on unnecessary equipment.
- ≡ Learn how to analyze sleep studies that will also test for bruxism and clenching
- ≡ The AAFE protocols for choosing the right oral appliances for each patient whether it is for clenching, bruxism, occlusal disease, restorative dentistry, or sleep apnea
- ≡ Fee structures and practice management integration so you can get started providing these services immediately

ATTENDEES AVERAGE A 92% INCREASE IN BRUXISM, SNORING,  
AND SLEEP APPLIANCE PRODUCTION.



# Medicare & Medical Insurance Billing for Every Dental Practice

## AVAILABLE ON-DEMAND

By June 1st, 2015, dentists are required to opt-in or opt out of Medicare. The wrong decision will cost you thousands of dollars, many patients, and countless headaches. This course will help you make the right decision for your practice and tell you what you need to know about medical insurance reimbursement.

- ≡ AAFE exclusives in understanding Medicare and medical insurance for dentistry – you won't learn this anywhere else:
- ≡ Accepting Medicare/medical insurance is the #1 no cost way to getting many new patients and not lose the patients you have
- ≡ The best strategy for becoming credentialed by medical insurance
- ≡ Learn the process to becoming a Medicare/medical insurance provider in your area
- ≡ Learn the language of medical insurance and Medicare
- ≡ Understanding the credentialing process for Medicare and medical insurance – this is the important first step for your dental office
- ≡ Should you be a participating or non-participating Medicare/medical insurance provider?

AAFE has partnered with STATDDS to provide the best Medicare enrollment services for your practice. Visit [STATDDS.COM](http://STATDDS.COM) for more information.

## Course Tuition

**SIGN UP BY JUNE 1<sup>ST</sup> & ENTIRE TEAM TRAINING IS FREE!**

ON-DEMAND / LIVE: **Bruxism Therapy + Dental Sleep Medicine** . \$1197 \$997

ON-DEMAND / LIVE: **Medicare & Medical Insurance Billing** ..... \$697 \$497

**BUNDLE AND SAVE** ..... \$1597 \$1397

## AAFE MEMBERS SAVE EVEN MORE!

ON-DEMAND / LIVE: **Bruxism Therapy + Dental Sleep Medicine** . \$1097 \$897

ON-DEMAND / LIVE: **Medicare & Medical Insurance Billing**..... \$597 \$397

**BUNDLE AND SAVE** ..... \$1597 \$1197

## TESTIMONIAL:

"Great course on dental sleep medicine and bruxism therapy. Now I know how to proceed and how to bill medical insurance, thank you!"

– Dr. Jeffrey Montgomery

**+** STATDDS MEDICARE ENROLLMENT SERVICE

**LAST CHANCE TO GET YOUR APPLICATIONS IN  
BEFORE THE JUNE 1, 2015 DEADLINE!**



**YOU MUST ACT NOW!**

As reported in the ADA News,

Dentists must opt in or out of Medicare by June 1st, 2015 in order to prescribe medication, order biopsies and imaging for Medicare patients.

Medicare enrollment is complicated, confusing and time consuming. The wrong decision will cost you money and countless headaches.

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PHONE \_\_\_\_\_ MOBILE \_\_\_\_\_

FRONTLINE TMJ AND FACIAL PAIN COURSE DATES ATTENDING \_\_\_\_\_

BOTOX® TRAINING COURSE DATES ATTENDING \_\_\_\_\_

DERMAL FILLER TRAINING COURSE DATES ATTENDING \_\_\_\_\_

BRUXISM THERAPY / DENTAL SLEEP MEDICINE COURSE DATES ATTENDING \_\_\_\_\_

ON-DEMAND MEDICARE / MEDICAL INSURANCE BILLING COURSE

PAYMENT IN THE AMOUNT OF \_\_\_\_\_ TO BE PAID BY \_\_\_\_\_

VISA     MASTERCARD     DISCOVER     AMERICAN EXPRESS

CARD NUMBER \_\_\_\_\_ EXP. DATE \_\_\_\_\_ CVV\* CODE \_\_\_\_\_

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# AAFE

AMERICAN ACADEMY  
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[WWW.FACIALESTHETICS.ORG](http://WWW.FACIALESTHETICS.ORG)  
800.952.0521

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**REGISTER TODAY! LIMITED AVAILABILITY!**

Time is running out!

By June 1st, dentists are required to make a decision concerning Medicare. Look inside for more information!

# AAFE Level I Botulinum Toxin and Dermal Filler Live Patient Training Course

## COURSE OUTLINE

- Patient assessment and consultation for botulinum toxin (Botox, Xeomin, Dysport) and dermal fillers (Juvederm, Restylane)
  - Indications and contraindications for these pharmaceutical agents
  - In depth instruction in the anatomy, neurophysiology, musculature and circulatory system of the oral and maxillofacial areas
  - Patient evaluation for the best dental and facial esthetic and therapeutic outcomes
  - Review of sterile technique as it relates to the use of injectable pharmacologic agents
  - Safety and risk issues for botulinum toxin and dermal fillers injectable therapy
  - Learn the physiology and pharmacology of oral and maxillofacial injectable treatment
  - Integrating botulinum neurotoxin and dermal filler therapy into therapeutic and esthetic treatment plans
  - Volumizing nasolabial folds, marionette lines, and lifting up the corners of the mouth using anatomical landmarks
  - Beautiful and subtle lip enhancements by adding volume to establish proper lip and smile lines
  - Smoothing lip lines and eliminating vertical "smokers" lines
  - Learn the best treatment techniques including anatomical muscle sites, muscle depths, proper preparation and dilution for the best oral and maxillofacial therapeutic and esthetic outcomes
  - Botulinum toxin therapeutic treatment for bruxism to relieve TMJ syndrome
  - How to avoid, manage, and treat possible adverse reactions and complications
  - Live patient training including comprehensive diagnosis, treatment planning, proper dosing and delivery of botulinum neurotoxin and dermal fillers
  - Proper fee structures for oral and maxillofacial injectable treatment
  - All necessary office forms and informed consents needed to begin treating patients immediately
  - This course is recognized by and will help in securing liability insurance
  - Observe many model patients during the day
  - One on one comprehensive mentored instruction as you work hands-on your model patient
- 
- AAFE courses provide accredited training equal to and often exceeding the education taught in academic communities around the world over the last 5 decades.

This course is accepted for 16 continuing education hours.

## AAFE Level I Frontline TMJ/Orofacial Pain Live Patient Training Course

### COURSE OUTLINE

- How to quickly identify and diagnose facial pain patients in your practice - they are everywhere and have been asking you for treatment!
  - A step by step comprehensive patient examination and evaluation including a one minute maxillofacial neurological exam, a one minute otic exam, and a thorough head and neck muscle examination
  - Learn why you should not initially spend a dollar on expensive equipment for facial pain diagnosis and treatment
  - Learn the two most important tools used to diagnose myofascial pain – one is free and the other one will cost you one penny each!
  - Learn the real secret of the role of occlusion in orofacial pain – don't suffer from occlusion confusion any more.
  - Simple, easy ways to quickly identify if facial pain is coming from the TMJ, neuralgia, ear, eyes, or facial muscles
  - Trigger point injections - learn how to precisely identify and inject trigger points for instant and long term pain relief
  - Understand when to use different chemotherapeutics such as sterile saline, lidocaine, and botulinum toxin for differential diagnosis, pain management, and the best short-term and long-term successful therapeutic outcomes
  - Learn when to treat and when to refer orofacial pain patients
  - Common sense diagnosis and treatment planning for TMJ syndrome, headaches and orofacial pain patients
  - Medical insurance reimbursement for the dental/medical practice for myofascial pain patients with a full list of diagnosis and treatment codes to help you get started immediately
  - Observe many model patients during the day
  - One on one comprehensive mentored instruction as you work hands-on your model patient
- 
- AAFE courses provide accredited training equal to and often exceeding the education taught in academic communities around the world over the last 5 decades.

This course is accepted for 8 continuing education hours.

# AAFE Frontline Bruxism Therapy & Dental Sleep Medicine Course

## COURSE OUTLINE

- The complete dependence and interrelationship between OSA/bruxism/orofacial pain that you must know before you make any oral or bruxism appliance for a patient – this is the missing link only taught at this AAFE course!
  - Where sleep mechanics and dentistry intersect as it relates to every dental clinician
  - How to quickly identify and diagnose obstructive sleep apnea (OSA) patients in your practice
  - Learn how to accomplish a comprehensive patient history, screening, examination and evaluation for OSA, bruxism, and orofacial pain
  - In depth head and neck anatomy instruction as it relates to bruxism and obstructive sleep apnea
  - Choosing and using the ideal home sleep and bruxism monitor for your practice
  - Learn to evaluate bruxism and sleep studies as the patient's primary healthcare provider
  - Understand the simple AAFE oral appliance classifications for OSA/bruxism
  - It is all about the bite – hands-on in choosing the right bite for oral appliance therapy
  - The AAFE protocols for choosing the right oral appliances for each patient whether it is for clenching, bruxism, occlusal disease, restorative dentistry, implants, or sleep apnea
  - Are all laboratories the same in making oral appliances? Absolutely not!
  - When bruxism and oral appliances are essential and when they are detrimental
  - Understand the use of chemotherapeutics such as lidocaine and botulinum toxin for simple and effective pain management, differential diagnosis and allowing patients to adapt and be comfortable with oral appliance therapy for obstructive sleep apnea.
  - How to integrate these services into your practice immediately
  - Marketing dental sleep medicine to patients and physicians
  - How you can start making oral appliances for OSA immediately in your practice
- 
- AAFE courses provide accredited training equal to and often exceeding the education taught in academic communities around the world over the last 5 decades.

This course is accepted for 10 continuing education hours.

## AAFE Medicare and Medical Insurance Billing for Every Dental Practice Course

### COURSE OUTLINE

- AAFE exclusives in understanding Medicare and medical insurance for dentistry – you won't learn this anywhere else:
- Accepting Medicare/medical insurance is the #1 no cost way to getting many new patients and not lose the patients you have
- The best strategy for becoming credentialed by medical insurance
- Learn the process to becoming a Medicare/medical insurance provider in your area
- Learn the language of medical insurance and Medicare
- Understanding the credentialing process for Medicare and medical insurance – this is the important first step for your dental office
- Should you be a participating or non-participating Medicare/medical insurance provider?
- Understand fee structures for medical necessary dental services
- Learn to document like a physician in order to get paid by medical insurance and Medicare
- Full list of medical insurance diagnosis and treatment codes for bruxism, OSA, and orofacial pain primary and secondary treatments

This course will give you the fundamental concepts on how to integrate medical billing into your dental practice. This course complements the AAFE dental sleep medicine and frontline TMJ/orofacial pain courses which teach procedures that are medically necessary and should be billed to medical insurance and Medicare.

This course is accepted for 4 continuing education hours.

# AAFE Treating Black Triangles Training Course

## COURSE OUTLINE

- Gingival anatomy and how it relates to different treatment options for black triangles
- Identify proper interdental gingival contour for each clinical situation
- Esthetic gingival guidelines to establish proper lip and smile lines
- Assessing the patient's gingival biotype and how to treatment plan different biotypes for dental restorative, implant, and black triangle treatment
- The top 6 causes of deficient interdental papilla – the dreaded black triangle
- Black triangle treatment alternatives including removable prosthodontics, dental restorative treatment with fixed restorative or composite resins, and periodontal surgery options
- Patient assessment and consultation for black triangle treatment with dermal fillers
- Indications and contraindications for dermal filler pharmaceutical agents
- Different delivery techniques to rebuild deficient interdental papilla
- Internal partial thickness graft technique to create an interdental papilla space for dermal filler treatment
- Sterile technique training using dermal fillers
- Step by step black triangle treatment with dermal fillers for the best esthetic and therapeutic outcomes
- Proper fee structures for black triangle treatment

This course is accepted for 4 continuing education hours.

**APPLICATION FOR PRIOR APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM**

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Penni Ryan at the University of Iowa  
College of Dentistry  
Address: 346 Dental Science N. Iowa City IA 52242-1010  
Phone: 319-335-7166 Fax: 319-335-7155 E-mail: penni-ryan@uiowa.edu

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): \_\_\_\_\_

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: Health Literacy: A Key to Improving Oral Health and Quality of Care

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: Health Literacy

6. Course date: Oct. 18-19, 2015 Hours of instruction: \_\_\_\_\_

7. Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_  
Please see attached.

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Penni Ryan  
Director of Alumni Relations &  
Title: Continuing Education Phone Number: 319-335-7166  
Fax Number: 319-335-7155 E-mail: penni-ryan@uiowa.edu  
Address: University of Iowa College of Dentistry  
346 Dental Science N. Iowa City, IA 52242-1010  
Signature: Penni M. Ryan Date: 7/10/15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

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MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

Prior approval for CE credit:

Dental Public Health Conference – October 18-19, 2015  
The University of Iowa College of Dentistry

**Sunday, October 18**

- 10:30-10:45 AM      Registration
- 10:45 – 11:00 AM    Introductions & Opening Remarks
- 11:00-12:00 PM     Opening Session: **Oral Health Literacy: A Pathway to Reducing Oral Health Disparities -- Dr. Alice M. Horowitz**

**Presentation:**

Oral health literacy was first defined in Healthy People 2010 as, the degree to which individuals have the capacity to obtain, process and understand basic oral health information and services needed to make appropriate health decisions. Since that time oral health literacy has been linked with fewer dental visits, lower levels of oral health knowledge and higher rates of ‘no-shows.’ This presentation will provide an overview and update on oral health literacy and its role in reducing oral health disparities.

**Objectives:**

By the completion of this session, participants will be able to:

1. Explain what health literacy is and the role of health literacy in reducing oral health disparities.
2. List those at risk for low levels of health literacy.
3. Describe at least two outcomes related to oral health resulting from low levels of health literacy.

**Bio:**

Dr. Horowitz is a Research Associate Professor in the School of Public Health at the University of Maryland. A health educator, Dr. Horowitz formerly was a senior scientist, National Institute of Dental and Craniofacial Health (NIDCR), National Institutes of Health (NIH). She earned her RDH, BA and her MA from the University of Iowa and her PhD from the University of Maryland. She worked in dental caries prevention and early detection in the National Caries Program, NIDR. While at the NIDCR she organized the Consensus Development Conference, on Pit and Fissure Sealants and co-organized one on Dental Caries Diagnosis and Management. Dr. Horowitz was instrumental in initiating the need to address health literacy in dentistry and was one of the authors of the first NIH Program Announcement addressing health literacy. She organized the NIDCR’s workshop on oral health literacy and co-authored the resultant findings. Currently she is a Co-Chair of the Education/health literacy Sub-Committee of the Maryland Dental Action Coalition, a group commissioned by Maryland’s Secretary of Health and Mental Hygiene, John Colmers following the tragic and untimely death of Deamonte Driver, a 12-year-

old boy who died in 2007 because of an untreated dental infection. She serves as the Principal Investigator of the Maryland statewide oral health literacy needs assessment study.

She served on a recent Institute of Medicine's (IOM) panel, Advancing Oral Health in America and contributed several invited presentations to the IOM's Round Table on Health Literacy. She has published over 130 scientific papers and book chapters and is the recipient of several awards. Dr. Horowitz conceptualized, designed and conducted the study, Health Literacy Environmental Scans of Community-based Dental Clinics in Maryland.

12:00 – 1:00 PM      Box Lunch and Group Discussions from morning session

1:00-2:30 PM      Afternoon Session: **Oral Health Literacy for All? What Gets in the Way and How to Help – Ms. Janet Ohene-Frempong**

**Presentation:**

What does it take for a person/patient to be “health literate”? Is it just about being able to read fairly well? If not, what other factors do we need to consider in our quest to get people to take good care of their health, in general, and of their oral health, in particular? This is a presentation on the range of skills and competencies involved in being “health literate”. It will be followed by a discussion an expanded model of health literacy informs our attempts to communicate effectively with patients about their oral health.

**Objectives:**

By the completion of this session, participants will be able to:

1. To increase awareness of the types of skills and competencies required for a person to be considered “health literate”.
2. To increase awareness of communication approaches and techniques that can be used by those who provide information, service and/or care to help patients protect their oral health.

**Bio:**

Janet Ohene-Frempong is a plain language and cross-cultural communications consultant with over 25 years of experience in patient/provider communications. She has conducted workshops and provided consultation on plain language and cross-cultural communications for a wide range of health information providers, including: health care systems, government agencies, health insurers, pharmaceutical companies, medical publishers, health and human service agencies and schools of medicine, nursing and allied health. She is often an invited speaker at national conferences. She is co-author of Literacy, Health and the Law: An Exploration of the Law and the Plight of Marginal Readers within the Health Care System, a monograph for health system and pharmaceutical industry administrators. She is also co-author of Health Care for African Americans in Rethinking Ethnicity and Health Care, a discussion of the role of marginal literacy as one barrier to optimal care. Ms. Ohene-Frempong has served on several national advisory committees and was a founding and, now, Emeritus member of the Clear Language Group, a consortium of nationally recognized health literacy experts. In May of 2012, she was the fourth recipient of the IHA Health Literacy Hero Award, given by the Institute for Healthcare

Advancement to recognize efforts in advancing the field of health literacy. In 2013, she was the second invited Blum Visiting Scholar, nominated annually by the Maxwell & Eleanor Blum Patient and Family Learning Center at Massachusetts General Hospital. She is currently a Strategic Partner with the Institute for Healthcare Advancement, a not-for-profit, private operating foundation providing health care and improving health literacy at the national level.

2:30-2:45 PM	Break
2:45-3:30 PM	Small Groups – Oral Health Literacy and The Dental Practice
3:30-4:00 PM	Small Group Discussion and Closing Remarks
6:00-6:15 PM	Welcome and Opening Remarks – Dean David Johnsen
6:15-7:15 PM	<b>Keynote Address: Open Wide: Helping Patients to Overcome Obstacles to Optimal Oral Health – Ms. Janet Ohene-Frempong</b>

**Presentation:**

What can we do to make it easier for people to protect their own oral health and that of their families? How can we help them deal with issues of fear, limited access to dental care, and the limited availability of clear, thorough, and practical information? Over the past fifteen years, the subject of oral health has received a fair amount of focused attention. In spite of some notable advances, multiple obstacles persist. This presentation will explore some possibly more immediate ways to address and lower some of the key barriers that patients face in trying to protect their oral health.

**Objectives:**

By the completion of this session, participants will be able to:

1. Highlight three key barriers to optimum oral health for patients to either confirm or raise awareness about what keep people from more effectively protecting their oral health.
2. Provide suggestions, based on selected principles of plain language and cross-cultural communication that can help to lower three main types of barriers that people encounter when trying to achieve optimal oral health.

**Monday, October 19**

7:15 AM – 8:15 AM	Welcome & Introductions
8:30 AM – 9:30 AM	Plenary Address: <b>What Is A Health Literate Health Organization? – Dr. Alice M. Horowitz</b>

**Presentation:**

Health literacy is a relatively new concept, especially in connection with oral/dental health. In the early years the primary focus was on literacy skills of individuals (patients) and many

instruments were developed to measure health literacy including several concerning oral health. Little or no consideration was given to the role of health providers and their communication skills. Even less attention was focused on the demands of the health facility/institution itself. In 2012 the Institute of Medicine published *Ten Attributes of Health Literate Health Care Organizations*. This presentation focuses on how each of us can help ensure our health organization [dental school, health department, private practice, public clinic, WIC, HeadStart] is health literate.

**Objectives:**

By the completion of this session, participants will be able to:

1. Describe what a health literate health organization or practice is.
2. Identify two activities they can do upon returning home to make their facility more health literate.

Presented by Dr. Horowitz – please see bio above.

9:30 – 9:45 AM	Group Discussion of Plenary Address
9:45 – 10:10 AM	Break
10:00 – 11:30 AM	State Speakers on Health Literacy State by State States including: North Dakota, Minnesota, Iowa
11:30-12:00 PM	UI DPH Grad Program: Field Experiences
12:00 – 1:00 PM	Lunch
1:00-2:30 PM	State & Dental School Speakers - Developing Health Literacy Programs for Clinical Practice
2:30 – 2:45 PM	Break
2:45 – 3:30 PM	Summary and Wrap-up – Take-home points on Health Literacy for Your Practice
3:30 – 4:00 PM	Final Discussions/Overview of the Day
4:00 PM	Adjourn

RECEIVED

JUL 06 2015

APPLICATION FOR PRIOR APPROVAL OF CONTINUING EDUCATION COURSE OR PROGRAM IOWA DENTAL BOARD

IOWA DENTAL BOARD
400 S.W. 8th Street, Suite D
Des Moines, IA 50309-4687
515-281-5157
www.dentalboard.iowa.gov

Note: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: IOWA Dental Hygienists' Association
C/O Angie Kelley, CDEd Chair
Address: 405 N Elm AVOCA, IA 51521
Phone: 712-326-9088 Fax: 712-328-8991 E-mail: akelleyrdh@gmail.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
Dental School
Dental Hygiene School
Dental Assisting School
Military
Other (please specify):

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
Home study (e.g. self assessment, reading, educational TV)
Participation
Discussion
Demonstration

4. Course Title: "Dying from Dirty Teeth: Oral Health of the Aged population A problem and a viable Solution"

5. Course Subject:

- Related to clinical practice
Patient record keeping
Risk Management
Communication
OSHA regulations/Infection Control
Other:

6. Course date: 10-2-2015 Hours of instruction: 3

7. Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_

Angie Stone RDH, BS

Angie has been presenting courses for years on clinical practice. She has been a dental professional for over 30 years.

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Angie Kelley RDH, BS

Title: Con-Ed Chair Phone Number: 712-326-9088

Fax Number: 712-328-8991 E-mail: akelleyrdh@gmail.com

Address: 405 N Elm St Avoca, IA 51521

Signature: Angie Kelley Date: July 1, 2015

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MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

Iowa Dental Board  
Continuing Education Advisory Committee  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687



**Course Title:** Dying From Dirty Teeth: Oral Health of the Aged Population A Problem and a Viable Solution

**Presented By:** Angie Stone, RDH, BS  
Founder, HyLife, LLC

**Course Description:** As our population continues to age, and more and more people become dependent on nursing home care, the problem of poor oral health is growing quickly. And it turns out that teaching care providers to brush and floss their client's teeth is not really the best answer. Something needs to be done to stop this epidemic and the needless suffering of our elders. This course addresses oral care issues facing dependent adults, with a focus on nursing home residents and their primary care givers, namely nursing assistants and nurses. This course will get attendees energized about caring for this population. Come hear about opportunities to help this population and feel the excitement!  
Appropriate for Dentists, Hygienists and Dental Assistants

**Course Length:** 3 Hours

**Course Schedule:**

1:00 p.m. - 1:30 p.m. – Over view of current oral health situation of dependent adults

1:30 p.m. - 2:00 p.m. – Discuss care team's educational level regarding oral care and what these teams do to promote oral health.

2:00 p.m. - 2:30 p.m. – Sequelae of poor oral health in this population

2:30 p.m. - 3:00 p.m. – Simple advanced treatment modalities to improve oral health of our elders

3:00 p.m. - 3:30 p.m. - How dental professionals do to assist care teams improve oral health

3:30 p.m. - 4:00 p.m. - Discussion, Questions, Adjournment

**COURSE OBJECTIVES:** After completing this program, the dental professional should be able to:

1. Recognize the massive need for dental professionals to be involved in the oral care of dependent adults and that people in this population is often times dying of dirty teeth
2. Understand why teaching care teams about brushing and flossing dependent elder's teeth does not translate to improved oral health of this population

3. List the various simple advanced treatment modalities that exist to improve the oral health of dependent elders

4. Discuss the ways a dental professional can assist care teams with improving their oral care efforts

5. Realize how dental professionals can help dependent adults directly to not only improve their dental health, but also their systemic health through involvement with HyLife, LLC.

**APPLICATION FOR PRIOR APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM** RECEIVED

JUL 06 2015

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

IOWA DENTAL BOARD

**Note: A fee of \$10 per course is required to process your request. PLEASE TYPE OR PRINT.**

1. Name of organization or person requesting approval: IOWA Dental Hygienists Association  
C/O Angie Kelley, Con Ed Chair  
Address: 405 N Elm Avoca, IA 51521  
Phone: 712-326-9088 Fax: 712-328-8991 E-mail: akelleyrdh@gmail.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): \_\_\_\_\_

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: "My Favorite Things - Dental Hygiene Style"

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: 10-2-2015 Hours of instruction: 3

7. Provide the name(s) and briefly state the qualifications of the speaker(s):  
Angie Stone RDH BS - Angie has been  
presenting for years with educational courses  
for licensees and students. She has been a  
dental professional for 30 years.

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Angie Kelley RDH, BS  
Title: Con-Edu Chair Phone Number: 712-326-9088  
Fax Number: 712-328-8991 E-mail: akelleyrdh@gmail.com  
Address: 405 N Elm St. Avoca, IA 51521  
Signature: Angie Kelley RDH, BS Date: July 1, 2015

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MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
**400 S.W. 8<sup>th</sup> Street, Suite D**  
**Des Moines, Iowa 50309-4687**

**Course Title: My Favorite Things...Dental Hygiene Style****Presented By:** Angie Stone, RDH, BS

**Course Description:** Angie has been called, "The Oprah of Dental Hygiene" while presenting this course! As Angie teaches how to make decisions on product choices, she mentions items that have made a positive impact on her life as a hygienist. Attendees receive samples of many of the things Angie speaks about. It is not unusual to hear hygienists squeal with delight and cheer during the presentation, much like the Oprah's audience members used to do during her "Favorite Things" show! Come feel Angie's passion for improving the lives of hygienists everywhere as she teaches how to make "HyDuctions" and shares the HyDuctions she has made throughout her career.

**Course Length:** 3 hours**COURSE SCHEDULE:**

9:00 a.m. - 9:20 a.m. - Intro

9:20 a.m. - 10:00 a.m. - Periodontal therapy

10:00 a.m.-10:20 a.m.- Ergonomics

10:20 a.m. - 10:40 a.m. - Minimally Invasive Dentistry

10:40 a.m. - 11:00 a.m. - Instrument Evolution

11:00 a.m. - 11:20 a.m. - Topical Fluoride, Xylitol

11:20 a.m. - 11:40 a.m. - Oral Cancer Screening

11:40 a.m. - 12:00 p.m. - Discussion, Questions, Adjournment

**Course Objectives:** After completing this program, the dental professional should be able to:

1. Recognize the necessity of a periodontal charting and recording of every adult patient, appropriate periodontal treatment sequencing and when periodontal treatment is to begin
2. List various things that can be done to assist the clinician to practice ergonomically
3. Discuss how dental professionals can incorporate minimally invasive dentistry into their practice
4. Understand new technologies available in dental hygiene instruments
5. Identify the role fluoride and xylitol play in the reduction of tooth decay
6. Realize how oral cancer is effecting the population and how dental professionals can reduce the loss of live from this disease

RECEIVED

JUL 09 2015

APPLICATION FOR PRIOR APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM IOWA DENTAL BOARD

IOWA DENTAL BOARD  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Midwest Periodontics + Implant Dentistry  
Address: 150 Tower Road, Dakota Dunes, SD  
Phone: <sup>1-605</sup> 540-4477 Fax: <sup>1-605</sup> 335-0947 E-mail: jeanrdh@sio.midco.net

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify):

Specialty Dental Office

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: To graft or not to graft

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: 9-15-15

Hours of instruction: 2

# 4822  
\$ 10.00

7. Provide the name(s) and briefly state the qualifications of the speaker(s): \_\_\_\_\_

Dr Scott Terry - bio attached  
Dr Thomas Kassube - bio attached  
Dr Mark Terry - bio attached

8. Please attach a program brochure, course description, or other explanatory material.

9. Name of person completing application: Jean Gross

Title: RDH Phone Number: 605-360-3627

Fax Number: 1-605-335-0947 E-mail: jeanrdh@sio.mkdco.net

Address: 3805 S Kiwanis Cr. Sioux Falls SD 57105

Signature: Jean Gross Date: 7-6-15

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov). Continuing education guidelines and rules are also available on the Board's website. A course is generally acceptable and does not need to go through this formal approval process if it is directly related to clinical practice/oral health care.

Pursuant to Iowa Administrative Code 650—25.3(5), please submit the application for approval 90 days in advance of the commencement of the activity. The Board shall issue a final decision as to whether the activity is approved for credit and the number of hours allowed. The Board may be unable to issue a final decision in less than 90 days. Please keep this in mind as you submit courses for prior approval.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE** PER COURSE TO:

**Iowa Dental Board**  
**Continuing Education Advisory Committee**  
**400 S.W. 8<sup>th</sup> Street, Suite D**  
**Des Moines, Iowa 50309-4687**

Dr. Thomas Kassube (pronounced KAA SUE BEE)

Dr. Kassube is a native of Nebraska  
A 1975 Graduate of the University of Nebraska College of Dentistry  
Served 4 years as a Dental Officer in the US Army  
In 1981 he completed the Periodontal Residency at the University of Nebraska  
Has been in private practice in Sioux Falls ever since

Dr. Kassube and wife, Kay, have four children and eight grandchildren. When not working, Dr, Kassube enjoys gardening, hunting, and taking his grandchildren to the couple's vacation home in the Black Hills.

Dr. Kassube is a member of:

American Dental Association

American Academy of Periodontology

Midwest Society of Periodontics

South Dakota Dental Association

Past President and current Continuing Education Secretary for the Southeastern District Dental Society

In 2006, Dr. Kassube was awarded Fellowship in the American College of Dentists – one of the profession's highest honors.

Dr. Mark Terry was born in Minnesota and mostly raised in Mesa, Arizona. Though new to Sioux Falls, he and his wife are excited to live and raise their family in such a wonderful community.

Dr. Terry received his dental degree from UCLA in 2010 before moving to Lincoln, Nebraska to complete his periodontal specialty training at the University of Nebraska Medical Center in 2013.

Though most of his free time is spent with his wife, two sons, and two daughters, Dr. Terry also enjoys reading, golfing, and cooking as time permits.

## **Biography – Dr. Scott Terry**

Dr. Scott Terry is a Periodontist who has been in private practice for 20 years. He joined the practice of Dr. Tom Kassube five years ago in Sioux Falls and Aberdeen. He graduated from Northwestern University Dental School and received his periodontal training at the University of Iowa.

## **C.E. Objectives**

### **TO GRAFT OR NOT TO GRAFT...THAT IS THE QUESTION**

Which cases of gingival recession need a graft?

What are the options and what are realistic expectations.

#### *Learning objectives:*

- Causes of recession
- Importance and advantages of keratinized tissue
- Advantages of root coverage
- When should a graft be – or not be – recommended
- Differences between different types of grafts
- Examples of various grafts



**Dr. Scott Terry**

Periodontal Services including:

- Connective Tissue Grafts
- Dental Implants
- Periodontal Treatment

Office Locations:

Sioux Falls (605) 335-8830

Aberdeen (605) 225-6555

## To Graft, Or Not To Graft.... That Is The Question

Dr. Scott Terry



Office Locations:

Sioux Falls

Aberdeen

More than 50% of the  
population has one or more  
sites with gingival recession of  
1mm or more.

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So which teeth with gingival  
recession need a graft?

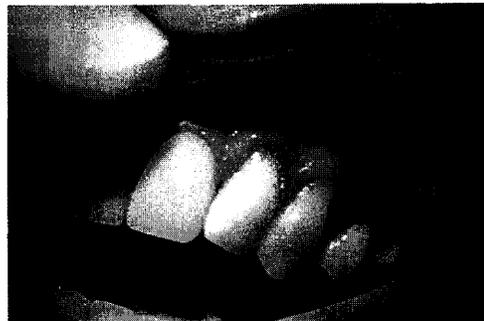
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Does this need a graft?



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How about these teeth?



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Should these be treated?



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Or these?



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If the answer is "yes" for any of these teeth, then what grafting options are available?

And what are the realistic expectations?

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Hopefully today's discussion will help answer these, and other questions.

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### Learning objectives

- 1) Causes of recession
- 2) Importance and advantages of keratinized tissue
- 3) Advantages of root coverage
- 4) When should a graft be recommended
- 5) Differences between a traditional "free gingival graft" and a "connective tissue graft"
- 6) See examples of different types of grafts

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### Causes of recession

- Malpositioned teeth (labially positioned)
- Toothbrush trauma
- Orthodontic movement of teeth to positions outside the labial or lingual alveolar plate
- Periodontal disease
- Aberrant frenal attachment
- Occlusal trauma
- Tobacco chewing
- Operative procedures
- Many times, it is difficult to determine cause

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### Toothbrush Abrasion?



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### Malpositioned tooth



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### Aberrant frenal attachment



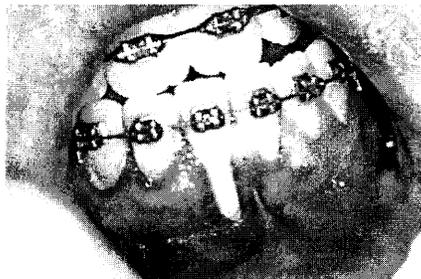
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### Chewing tobacco



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### Orthodontic movement



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### Tongue piercing



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## Cause unknown



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## Other Recession Facts

- Increases with age
- Greater in men than women of the same age
- May be more prevalent on the left side
- More recession in patients with excellent oral hygiene
- More common on mandibular arch
- Mandibular first premolar most common area

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Since recession is so common, it is difficult to determine which teeth really need treatment,  
SO....

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## When is a graft necessary?

- Active recession
- Sensitivity of exposed root surfaces
- Esthetic concerns
- Prior to orthodontic therapy in situations where the keratinized soft tissues are inadequate
- Prior to planned restorative treatment:
  - where subgingival margins are planned when less than 2mm of attached keratinized tissue is present
  - to avoid overextending crowns
- No direct evidence confirms or denies the need for non-mobile keratinized tissue next to natural teeth

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The type of graft and its ultimate objective is based on the clinical situation

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Many times...

It is the amount of keratinized attached tissue that determines if a graft is necessary

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### Why is adequate keratinized attached tissue important?

1. More resistant to abrasion
2. Hygiene aids are more comfortable to use
3. Keratinized mucosa is more manageable during the impression-making process
4. Subgingival placement of a restoration is associated with higher rate of gingival inflammation, attachment loss, and gingival recession

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So how much keratinized tissue is considered "adequate"?

2 mm is generally considered minimally acceptable

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### Why is root coverage important?

1. Better esthetics
2. Reduced hypersensitivity
3. Reduced chance of root caries
4. To obtain preprosthetic coverage to avoid overextended crowns
5. To correct wedge defects
6. To treat root caries in certain situations

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Root coverage on #6 and 11 would be preferable prior to new bridge for ideal cosmetics



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### Composite or a graft?

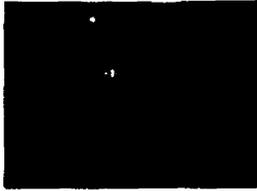


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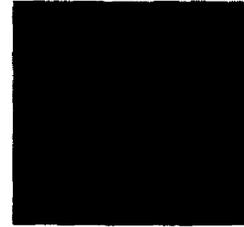
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## Cosmetics may not be an issue

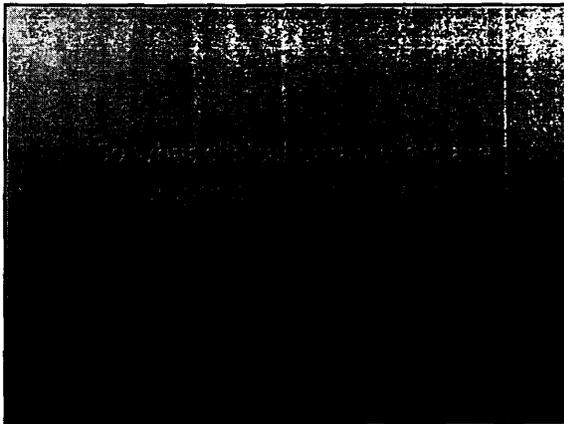


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## Cosmetics is very important



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## Clinical considerations

- Amount of recession
- Amount of keratinized tissue – how much is attached?
- Is interproximal bone loss present?
- Where are the papilla located?
- Does patient smoke?
- Is patient diabetic?
- Is recession in a cosmetically sensitive area?
- Is there a frenum pull contributing to the gingival defect?
- Future restorative plans
- Is there an existing root restoration?

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## Clinical exam



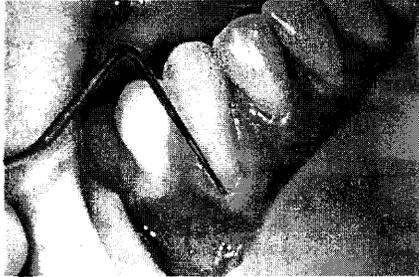
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## How much recession?



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## How much attached keratinized tissue?

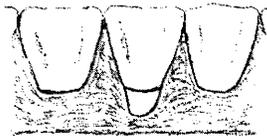


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So when is complete root coverage really an option?

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## Excellent chance for root coverage



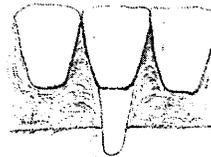
### Clinical exam

- Slight recession
- Papilla fills interproximal space completely (assume no bone loss)
- Miller Class I

\*Original art work by Dr. Terry

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## Good chance for root coverage



### Clinical exam

- Recession extends beyond MGJ
- Papilla fills interproximal space completely (assume no bone loss)
- Miller Class II

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## Check the papilla to help determine if complete root coverage is possible



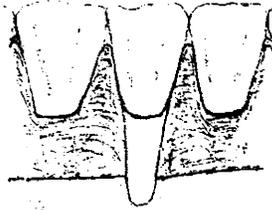
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## Normal interproximal bone



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## May get complete root coverage



### Clinical exam

- Recession extends beyond MGJ
- Slight papillary recession (assume slight interproximal bone loss)
- Miller Class III

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## Slight recession of papilla



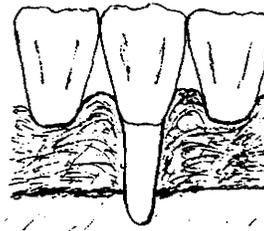
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## Slight interproximal bone loss



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## Will not get complete root coverage



### Clinical exam

- Recession extends beyond MGJ
- Considerable papillary recession (significant interproximal bone loss)
- Miller Class III
- May consider free gingival graft as an option, since primary purpose of graft is to increase zone of attached tissue

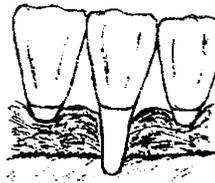
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## Moderate interproximal bone loss



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## Will not get any root coverage



### Clinical exam

- Extensive recession
- Papilla have receded apical to facial CEJ (assume considerable interproximal bone loss)
- Miller class IV
- Free gingival graft is a possibility

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## Advanced bone loss



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## Complete root coverage not possible



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## Conditions that adversely affect root coverage success

1. Smoking and chewing tobacco
2. Diabetes
3. Interproximal bone loss
4. Continued trauma to treated area (i.e. tongue piercing, overextended occlusal stents, partial denture clasps, enthusiastic toothbrushing, etc)
5. Restorations on root surfaces

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## Over the years, numerous grafting techniques have been developed

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## Types of grafts

- Pedicle Graft
  - laterally positioned
  - obliquely positioned
  - double papilla
  - coronally positioned
- Free Gingival Graft
- Connective Tissue Graft
- Guided Tissue Regeneration
- AlloDerm
- Emdogain with a coronally positioned flap

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## The type of grafting procedure performed depends on objectives

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The really big question is this:

**“Do we want root coverage?”**

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If the answer is **yes...**

Then a **connective tissue graft** (or one of its variations) is the proper grafting technique.

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If root coverage is not needed or obtainable, then numerous options are available.

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We will focus on...

Subepithelial Connective Tissue Grafts (CTG), and how they compare to the traditional Free Gingival Graft (FGG).

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Advantages of CTG compared to FGG:

- 1) Increased graft vascularity
- 2) Less palatal postsurgical pain
- 3) Good esthetics
- 4) Highly predictable root coverage

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**Successful CTG outcome should fulfill the following criteria**

- Complete recession coverage to the CEJ
- Pocket depth 2mm or less
- Absence of BOP
- Adequate keratinized gingiva
- Adequate color match of the surrounding tissue

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## Examples of grafting procedures

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## Traditional Connective Tissue Graft

Commonly obtained from the patient's palate

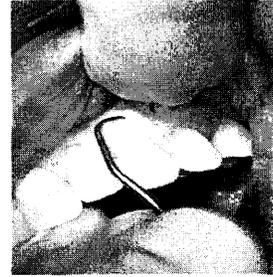
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Initial defect  
4mm recession #11, 2mm #10



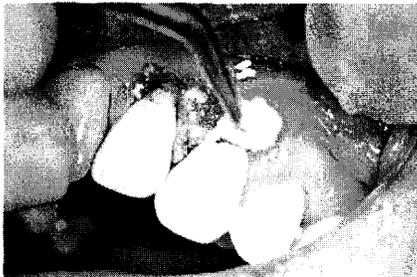
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Prepare root surface



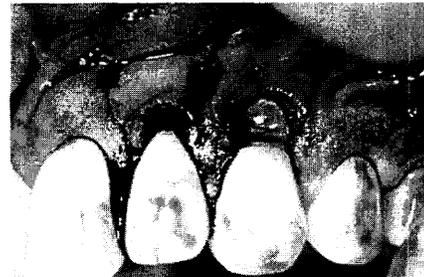
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Burnish root surface



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Initial incisions



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### Split thickness flap



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### Tension free flap



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### Measuring defect



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### Elevating palatal flap Connective tissue now exposed



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### Removing connective tissue



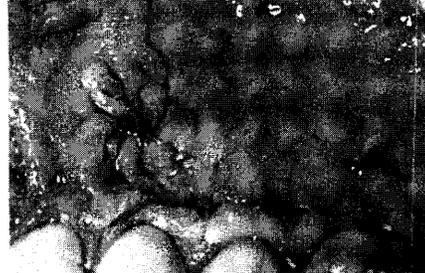
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### Removing donor tissue



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### Epithelium sutured over donor site



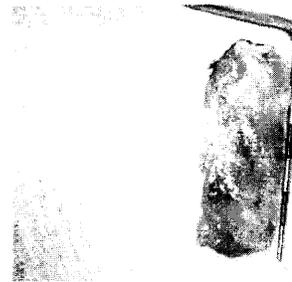
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### Trimming connective tissue



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### Donor tissue ready to be placed

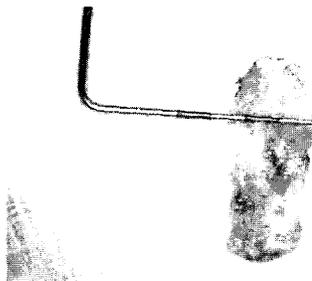


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### Graft sutured into place



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**Gingival tissue sutured over CT**



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**Initial defect**

3mm recession, no bone loss  
expect complete root coverage



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**Scale root surface**



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**Burnish with tetracycline**



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**Initial incisions**



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**Split thickness flap**



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Flap can be coronally positioned  
without tension



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Initial palate incisions



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Epithelial layer pushed back, exposing  
connective tissue



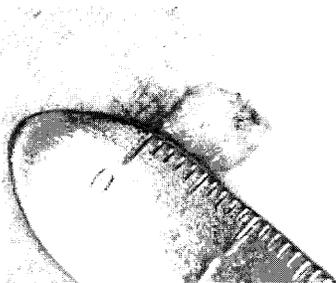
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Epithelial layer sutured into place



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Connective tissue



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Flap sutured over connective tissue



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6 week reevaluation



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Connective tissue graft with a sliding pedicle flap



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Good root coverage expected



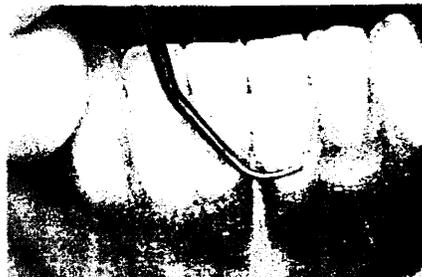
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4 mm recession



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Root preparation



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Burnish with tetracycline



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### Perform frenectomy

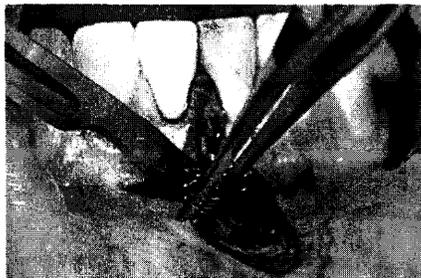


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### Free up tissue



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### Lateral pedicle incisions

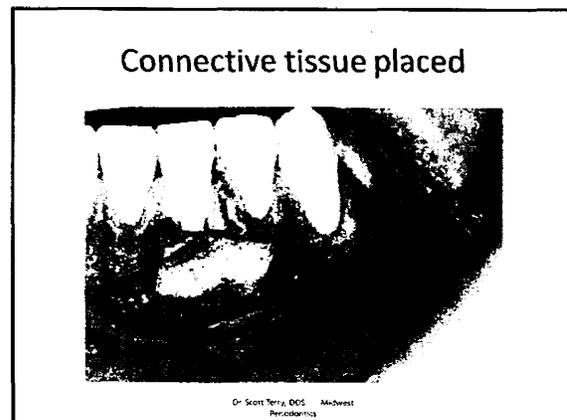
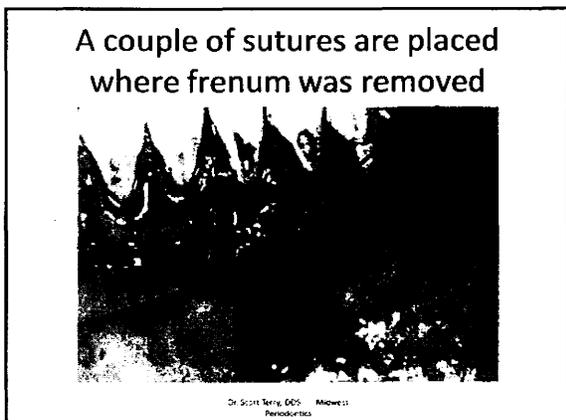
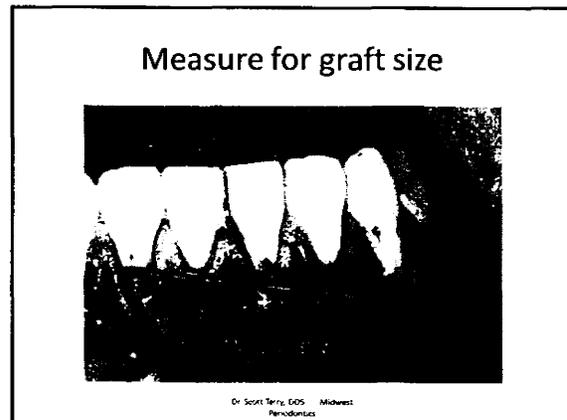
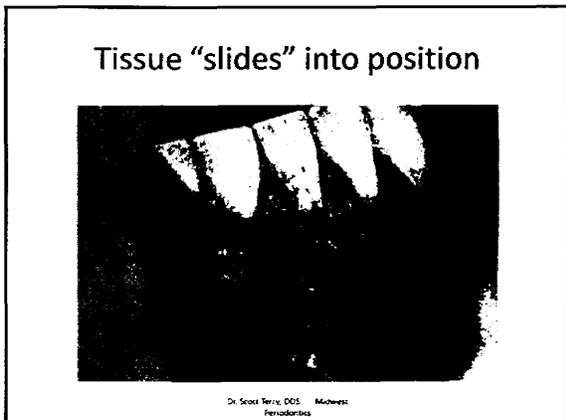
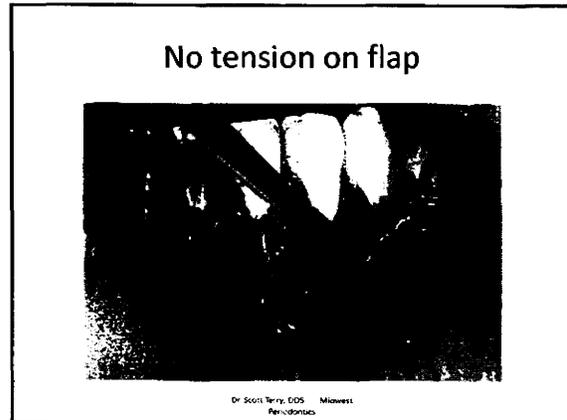
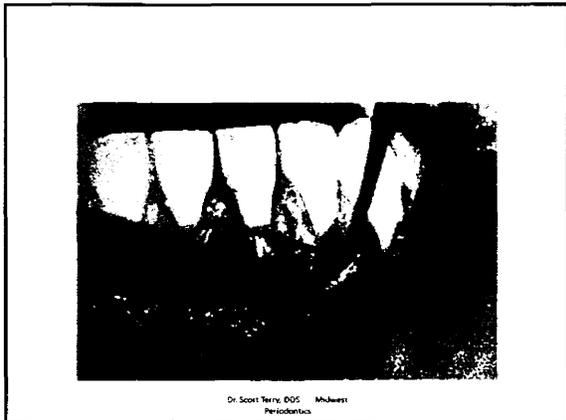


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### Carefully undermine tissue



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Suturing into place



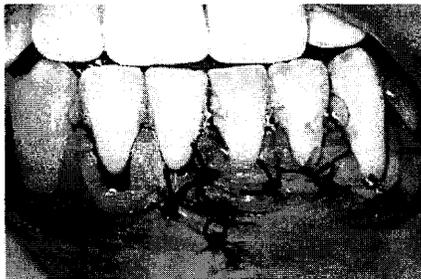
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Suture gingival tissue over  
connective tissue



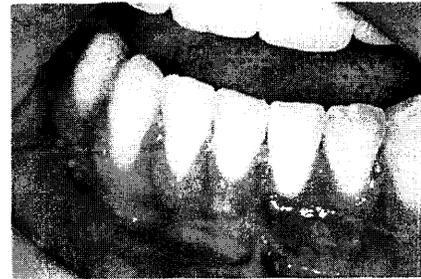
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All sutures placed



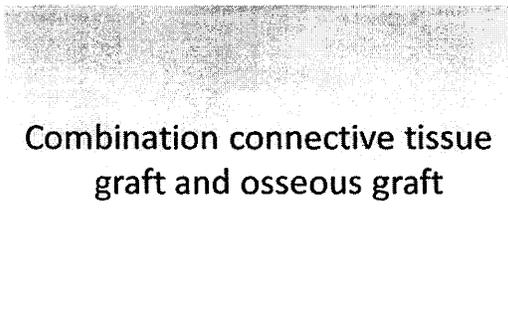
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6 week post-op



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Combination connective tissue  
graft and osseous graft



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Patient referred to cover over  
implant if possible



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Bone loss found around implant



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CT partially sutured into place



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Bone graft placed under CT



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Other sutures placed



Dr. Scott Terry, DDS Midwest  
Periodontics

Connective tissue sutured into place



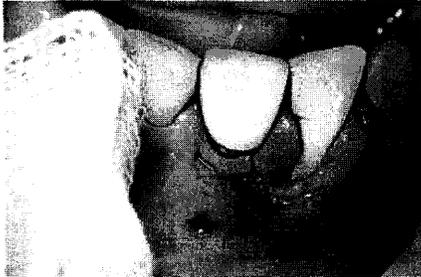
Dr. Scott Terry, DDS Midwest  
Periodontics

Sutures placed



Dr. Scott Terry, DDS Midwest  
Periodontics

Another combination graft



Dr. Scott Terry, DDS Midwest  
Periodontics

Much hidden recession and bone loss



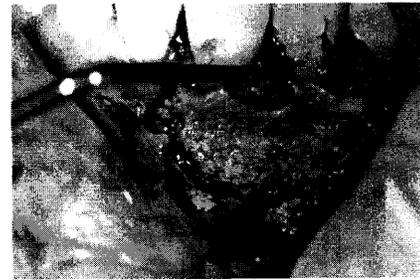
Dr. Scott Terry, DDS Midwest  
Periodontics

CT partially sutured



Dr. Scott Terry, DDS Midwest  
Periodontics

FDDBA added around root, under CT



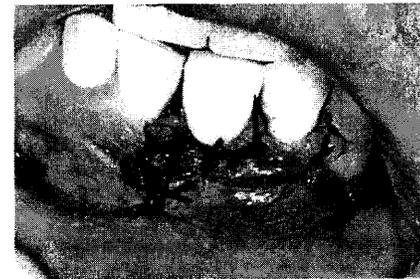
Dr. Scott Terry, DDS Midwest  
Periodontics

CT sutured over bone graft



Dr. Scott Terry, DDS Midwest  
Periodontics

Gingival tissue sutured into place



Dr. Scott Terry, DDS Midwest  
Periodontics

One week post op



Dr. Scott Terry, DGS Midwest  
Periodontics

6 week reevaluation

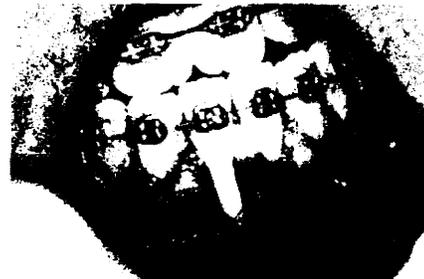


Dr. Scott Terry, DGS Midwest  
Periodontics

**Combination guided tissue  
regeneration and connective  
tissue graft**

Dr. Scott Terry, DGS Midwest  
Periodontics

**An extreme case requiring a 2 step approach  
Dehiscence occurred during ortho tx**



Dr. Scott Terry, DGS Midwest  
Periodontics

**Removed frenum  
Making incisions**



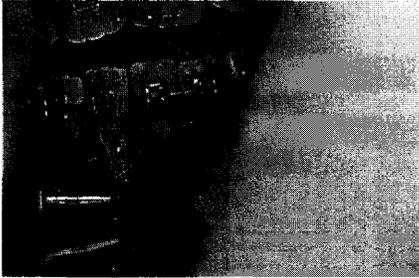
Dr. Scott Terry, DGS Midwest  
Periodontics

**Double lateral pedicle**



Dr. Scott Terry, DGS Midwest  
Periodontics

## Preparing root surfaces



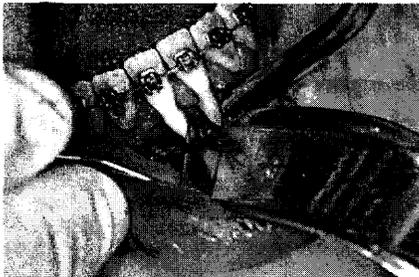
Dr. Scott Terry, DDS Midwest  
Periodontics

## Preparing root surfaces



Dr. Scott Terry, DDS Midwest  
Periodontics

## Root is facial to buccal plate of bone



Dr. Scott Terry, DDS Midwest  
Periodontics



Dr. Scott Terry, DDS Midwest  
Periodontics



Dr. Scott Terry, DDS Midwest  
Periodontics

## Based on the clinical situation...

- 1) The first objective is to regenerate bone from the apex to middle  $\frac{1}{2}$  of root.  
(Ridge augmentation procedure)
- 2) If successful, then will perform CTG to cover exposed roots.

Dr. Scott Terry, DDS Midwest  
Periodontics

**Measuring defect for GTR  
membrane**



Dr. Scott Terry, DDS Midwest  
Periodontics



Dr. Scott Terry, DDS Midwest  
Periodontics

**Placing bone graft material**



Dr. Scott Terry, DDS Midwest  
Periodontics

**Graft in place**



Dr. Scott Terry, DDS Midwest  
Periodontics

**Placing barrier over graft  
(Guided tissue regeneration)**



Dr. Scott Terry, DDS Midwest  
Periodontics

**Flap placed over barrier**



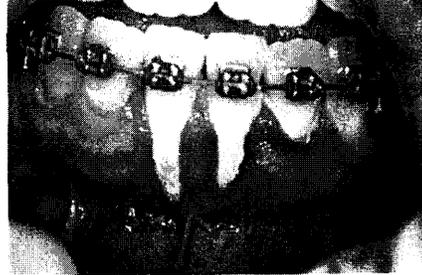
Dr. Scott Terry, DDS Midwest  
Periodontics

Post op 2 weeks



Dr. Scott Terry, DDS Midwest  
Periodontics

Second surgery  
5 months after first procedure



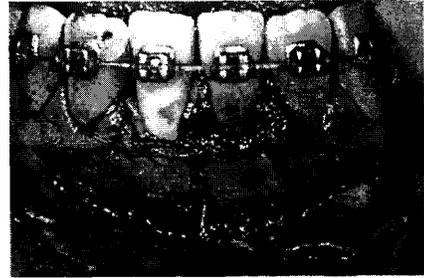
Dr. Scott Terry, DDS Midwest  
Periodontics

Good bone growth in interproximal areas  
and around apex



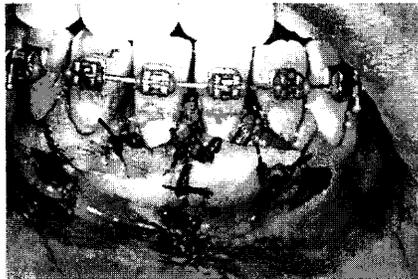
Dr. Scott Terry, DDS Midwest  
Periodontics

Connective tissue placed



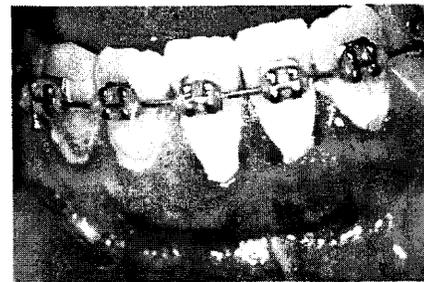
Dr. Scott Terry, DDS Midwest  
Periodontics

Flaps sutured over graft

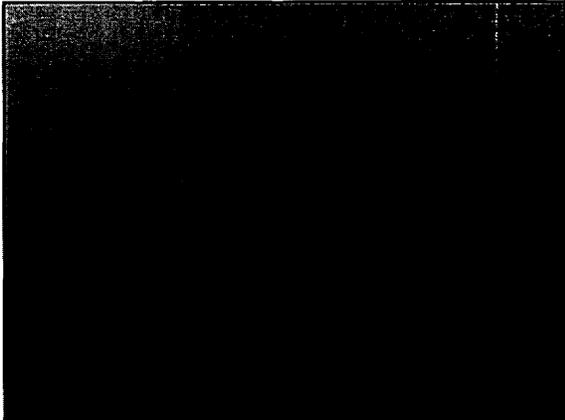


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Periodontics

Final result



Dr. Scott Terry, DDS Midwest  
Periodontics



## Lingual Grafts

Grafting can also be attempted on the lingual surfaces of the mandibular teeth, though it is much more difficult to achieve success.

Much more difficult access.

Much more trauma. Difficult for patient to avoid graft.

More vital structures to avoid.

Dr. Scott Terry, DDS Midwest  
Periodontics

6 mm recession, no AT, difficult to perform adequate OH, caused by tongue piercing



Dr. Scott Terry, DDS Midwest  
Periodontics

Root surface prepped



Dr. Scott Terry, DDS Midwest  
Periodontics

Sliding lateral pedicle flap



Dr. Scott Terry, DDS Midwest  
Periodontics

CT sutured into place



Dr. Scott Terry, DDS Midwest  
Periodontics

**Flap sutured over CT**



Dr. Scott Terry, DDS Midwest  
Periodontics

**6 week post op**  
3 mm recession remains, but good AT present



Dr. Scott Terry, DDS Midwest  
Periodontics

**Potential consequences of not  
treating (grafting) this type of  
defect**

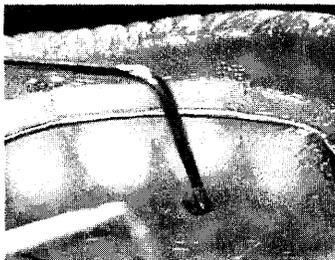
Dr. Scott Terry, DDS Midwest  
Periodontics

**2mm recession #24, caused by  
tongue piercing**



Dr. Scott Terry, DDS Midwest  
Periodontics

**6mm PD**



Dr. Scott Terry, DDS Midwest  
Periodontics

**Calculus found on root surface**



Dr. Scott Terry, DDS Midwest  
Periodontics

## Radiographic bone loss

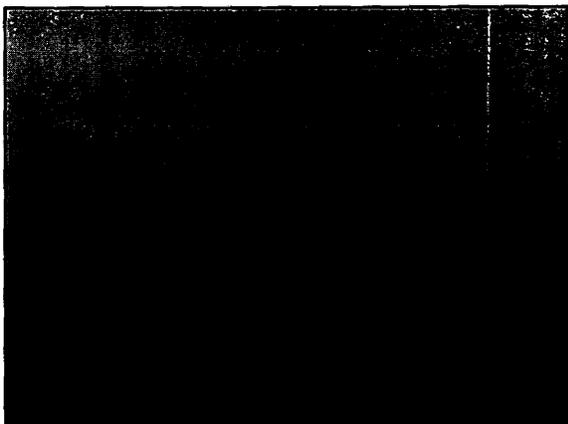


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Periodontics

## Advanced bone loss



Dr. Scott Terry, DDS Midwest  
Periodontics



## Alternative Root Coverage Techniques

- AlloDerm (instead of palatal connective tissue)
- Emdogain combined with a coronally positioned flap

Dr. Scott Terry, DDS Midwest Periodontics

## AlloDerm

- Acellular dermal matrix from *donated human skin*
- Eliminates need for palatal surgery
- May improve patient acceptance
- Numerous teeth can be grafted with single surgical visit
- Complete root coverage not as predictable?
- Cost?

Dr. Scott Terry, DDS Midwest Periodontics



### Emdogain

- Enamel matrix derivative
- Eliminates need for palatal surgery
- Numerous teeth may be grafted with single surgical visit
- Cost?
- Predictable root coverage?
- Increased band of attached tissue?

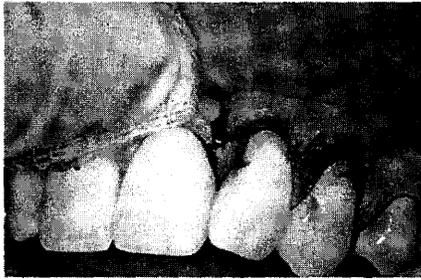
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### Adequate attached tissue



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### Initial Incisions



Dr. Scott Terry, DDS Midwest Periodontics

### Emdogain on roots



Dr. Scott Terry, DDS Midwest Periodontics

### Coronally positioned flap



Dr. Scott Terry, DDS Midwest Periodontics

### One Week Post OP



Dr. Scott Terry, DDS Midwest Periodontics

2 Months



Dr. Scott Terry, DDS Midwest Periodontics

## Free Gingival Grafts

Dr. Scott Terry, DDS Midwest Periodontics

### Indications for a Free Gingival Graft

- Very predictable for increasing band of keratinized tissue
- Root coverage not expected
- Esthetics not important (CTG will gain attached tissue in esthetic areas)

Dr. Scott Terry, DDS Midwest Periodontics

### To Graft, Or Not To Graft

Clinical Decisions

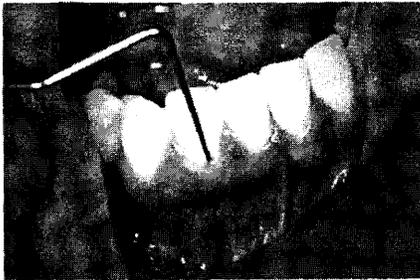
Dr. Scott Terry, DDS Midwest Periodontics

4mm keratinized tissue



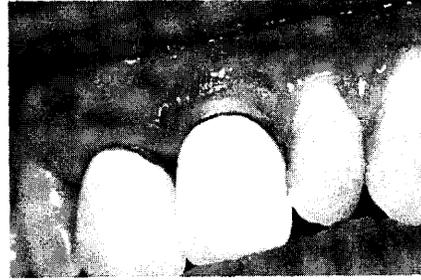
Dr. Scott Terry, DDS Midwest Periodontics

2mm PD, so 2mm AT



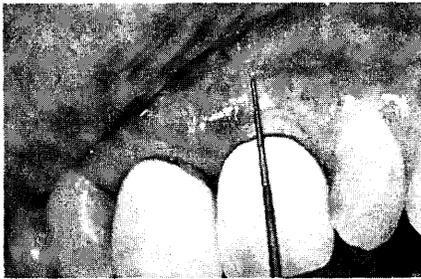
Dr. Scott Terry, DDS Midwest  
Periodontics

2mm recession



Dr. Scott Terry, DDS Midwest  
Periodontics

4mm keratinized tissue



Dr. Scott Terry, DDS Midwest  
Periodontics

2mm of AT present

Adequate AT is present, so if graft is performed, it will be done mostly to gain root coverage



Dr. Scott Terry, DDS Midwest  
Periodontics

4mm recession  
Moderate bone loss  
Inadequate zone of attached tissue

Graft indicated, most likely a FGG  
Done mostly to increase zone AT, since minimal root coverage is expected



Dr. Scott Terry, DDS Midwest  
Periodontics

4mm recession  
No AT  
Minimal interproximal bone loss

Graft indicated  
CTG preferable, since good root coverage is expected, though primary purpose is to increase zone AT



Dr. Scott Terry, DDS Midwest  
Periodontics

3mm recession  
 Abfraction  
 Old restoration  
 No attached tissue  
 Future abutment to partial denture



Graft indicated  
 FGG or CTG  
 Some root coverage possible, though increasing zone of AT primary purpose  
 Restoration will still likely be needed

Dr. Scott Terry, DDS Midwest  
 Periodontics

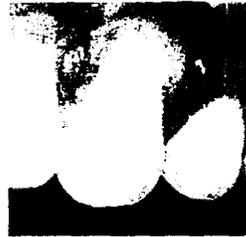
Restoration present  
 Inadequate AT



FGG could be placed to increase zone AT  
 It is not possible to cover over a restoration with a CTG  
 Whether graft is necessary may likely depend on future restorative plans

Dr. Scott Terry, DDS Midwest  
 Periodontics

4mm recession  
 No AT  
 Esthetics are a concern due to a high lip line  
 No interproximal bone loss



CTG indicated  
 Excellent potential for root coverage  
 Cosmetics a concern due to high lip line, so FGG would create an esthetic problem

Dr. Scott Terry, DDS Midwest  
 Periodontics

2mm recession  
 No AT  
 Minimal interproximal bone loss



Graft indicated  
 CTG or FGG could be placed  
 CTG may be preferable since good root coverage is possible

Dr. Scott Terry, DDS Midwest  
 Periodontics

Recession due to chewing tobacco  
 Significant recession, inadequate AT  
 No interproximal bone loss  
 Still chewing tobacco



CTG has excellent chance to work, but patient has to quit use of tobacco first.  
 Very good root coverage expected, though primary purpose is to increase zone AT

Dr. Scott Terry, DDS Midwest  
 Periodontics

## Conclusions

- Connective tissue grafts are the most predictable procedure for gaining root coverage, though other techniques continue to be developed
- Free gingival grafts are very predictable for gaining attached keratinized tissue, where root coverage is not necessary, and cosmetics are not important

Dr. Scott Terry, DDS Midwest  
 Periodontics

**Braness, Christel [IDB]**

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**From:** Davidson, Angela [IDB]  
**Sent:** Wednesday, July 01, 2015 9:51 AM  
**To:** Braness, Christel [IDB]  
**Subject:** FW: Impact Dental Training Course Denial

**From:** Lisa Swett RDH [mailto:[lisaswettrdh@impactdentaltraining.com](mailto:lisaswettrdh@impactdentaltraining.com)]  
**Sent:** Wednesday, June 24, 2015 8:43 AM  
**To:** Davidson, Angela [IDB]  
**Cc:** Stuecker, Jill [IDB]; Lori Elmitt  
**Subject:** Re: Impact Dental Training Course Denial

Dear Angela,

We have reviewed our course outline for the Clinical Application of Current Dental Technologies to try and identify why the committee felt it was related to the business aspects of the practice and we are unable to see where the confusion lies. Maybe it is just perception as we view this as a clinical course with very little content for business office personnel.

This drastically shortened course is based on a 12 CEU Course approved by the board through the University of Iowa, College of Dentistry that we gave last June. We condensed it down so it is an overview course of the many dental technologies available for dental practice. Each technology presented is currently in use to provide direct clinical patient care. None of the technologies are used in the business office area which is why this is puzzling to us.

We do see there are sections called scheduling considerations and same day/2 day appointments under the CAD/CAM. This has to do with the clinical tasks required to get a crown from prep to seat using the CAD/CAM technology. These sections discuss the steps of the process and what the patients as well as the assistants are doing during the design, mill, stain and glaze aspects of the crown creation. Since the assistant must dedicate their time to the fabrication process they are unable to see patients/be scheduled for other procedures during these time frames. How long does the process take so she/he is out of direct patient care? does the patient need to be temporized (2 day) or can they remain in the dental chair during the process (same day)?

In total, no more than 5-7 minutes out of a two hour presentation will deal with these issues. They can be removed if the committee deems them inappropriate.

Please advise if you need more information than what we presented here. Again, your requests for additional information in the letter and email were vague so it is difficult to respond without making some assumptions about what the committee was wanting.

Thanks for your help with this.

Sincerely,

Lisa Swett, RDH, BS, MS  
Impact Dental Training, LLC

**From:** [Davidson, Angela \[IDB\]](#)  
**Sent:** Thursday, June 11, 2015 3:56 PM  
**To:** [Lisa Swett RDH](#)  
**Subject:** RE: Impact Dental Training Course Denial

Good Afternoon Lisa.

To clarify..... the course "Clinical Application of Current Dental Technologies" was not denied, the committee did however request additional information on the course before they make a recommendation to the board. Some of the committee members were concerned that the course may be more related to the business aspects of practice. The committee is requesting additional information on the clinical application of the course. Please submit either by mail, email or fax the additional information only, a new form is not needed. Please contact [Christel.Braness@iowa.gov](mailto:Christel.Braness@iowa.gov) with additional questions, as I will be out of the office until June 18<sup>th</sup>. Thank you!

Angela Davidson  
Iowa Dental Board  
400 SW 8<sup>th</sup> St, Suite D  
Des Moines, IA 50309  
515-281-0997

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**From:** Lisa Swett RDH [<mailto:lisaswettrdh@impactdentaltraining.com>]  
**Sent:** Thursday, June 11, 2015 11:22 AM  
**To:** Davidson, Angela [IDB]  
**Subject:** Impact Dental Training Course Denial

Dear Ms. Davidson,

We recently received a letter stating that the course: Clinical Application of Current Dental Technologies was denied. You state that the board requests additional information and you give me where to send the information.

You do not however, tell me what the additional information is that they are wanting. Until I know this piece of information, I am unable to respond appropriately.

Please advise as to what the board is wanting and whether I need to resubmit my request in it's entirety or only the additional information they want.

Lisa Swett, RDH, BS, MS  
Impact Dental Training, LLC

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This email message and its attachments may contain confidential information that is exempt from disclosure under Iowa Code chapters 22, 139A, and other applicable law. Confidential information is for the sole use of the intended recipient. If you believe that you have received this transmission in error, please reply to

**APPLICATION FOR PRIOR APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM**

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Impact Dental Training, LLC

Address: 5965 Merle Hay Road, PO Box 434, Johnston, IA 50131

Phone: 515-321-5942 Fax: \_\_\_\_\_ E-mail: info@impactdentaltraining.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Approved Iowa Dental Board Course Sponsor-Training Company

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: Clinical Applications of Current Dental Technologies

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: TBD Hours of instruction: 2.0

7. Provide a detailed breakdown of contact hours for the course or program:

Course will be held in its entirety with one ten minute break halfway through.

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8. Provide the name(s) and briefly state the qualifications of the speaker(s):

Any previously approved Impact Dental Training Instructor (Alan Swett, DDS, Lisa Swett, RDH,  
BS, MS and/or Terri Deal, CDA, EFDA)

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9. Please attach a program brochure, course description, or other explanatory material.

10. Name of person completing application: Lisa Swett, RDH, BS, MS

Title: Owner/Instructor Phone Number: 515-321-5942

Fax Number: E-mail: lisaswettrdh@impactdentaltraining.com

Address: 5965 Merle Hay Road, PO Box 343, Johnston, IA 50131

Signature: Date:

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov).

You will be contacted after the Continuing Education Advisory Committee has reviewed your request. Please allow a minimum of two to three weeks for a response.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Advisory Committee on Continuing Education  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

Dental Shared/ConEd App Prior Approval.doc

**Title: Clinical Applications of Current Dental Technologies**

**Overview:** This course will highlight current dental technologies being integrated into dental offices. Topics included in this course are the history of the technology, benefits, advantages, contraindications, and protocols of Digital Impressions, CAD/CAM Dentistry, Soft Tissue Diode Lasers, Hard Tissue Lasers, Intra-oral Cameras, Caries Detection, Digital Radiography and Oral Cancer Detection technologies. Case presentations and information on how to integrate the technologies into patient care will be provided.

**Requested CE:** 2.0 CEU

**Instructors:** Any previously approved IDT instructor. Alan Swett, DDS, Lisa Swett, RDH, BS, MS and/or Terri Deal, CDA, EFDA

**Intended Audience:** For all dental team members working in a dental office with or without the technologies discussed.

**Course Materials:** All participants will receive a copy of the power point outline

**Objectives:**

***At the completion of this course, participants should be able to:***

- Review the clinical technologies currently available for dental offices
- Highlight the advantages, benefits to patients and contraindications of the technologies
- Describe how to implement and integrate the technologies into patient care

**Sample Class:** The course will be presented with one ten minute break halfway through  
**Schedule:**

CONTINUING EDUCATION SPONSOR APPLICATION

RECEIVED

IOWA DENTAL BOARD

400 S.W. 8th St, Suite D • Des Moines, IA 50309-4687  
Phone (515) 281-5157 • www.dentalboard.iowa.gov

DEC 30 2014

IOWA DENTAL BOARD

Groups or organizations wanting to obtain status as a board-approved sponsor of continuing education must complete this application and enclose the sponsor fee of \$100.

1. Official Name of Sponsor Group: Axton Innovations, LLC

Contact Person: Joe Mayne Phone: 612-940-1755 Fax: \_\_\_\_\_

Address: 711 Nevada Ave. New Richmond, WI. 54017 E-mail: joe@axtoninnovations.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Other (please specify): Indipendant Representative

3. If applicable, approximate number of active members N/A

4. Name of Current Officers TITLE ADDRESS PHONE

Joseph Mayne President 711 Nevada Ave. New Richmond, WI 54017 612-940-1755

5. Please provide contact information below. The name you provide will be posted as the contact person for your organization on the Board's website.

Name: Joe Mayne Phone: 612-940-1755 Fax: \_\_\_\_\_

Full Address: 711 Nevada Ave. New Richmond WI. 54017

Internet Address: www.axtoninnovations.com E-mail: joe@axtoninnovations.com

6. Approximately how many courses, meetings or programs does your group or organization sponsor each year? As Needed

7. Average number of attendees at each course or meeting: 6-20

8. How many courses, meetings or programs do you anticipate sponsoring this year? As Needed

9. Which of the following educational methods does your organization use? Please check all applicable.

- Home study (e.g. self assessment, reading, educational TV, internet courses)
- Lectures
- Participation
- Discussion
- Demonstration

#1027  
\$100

10. Course Subjects Offered: (check all applicable)

- Related to clinical practice
- Risk Management
- OSHA regulations/Infection Control.
- Other: \_\_\_\_\_
- Patient record keeping
- Communication

11. List all educational programs or courses offered during the preceding two years. If additional space is needed, please attach a separate listing.

Date	Course Title	Instructor	Location	# Hours
------	--------------	------------	----------	---------

N/A - Now offering for CE credit with AGD PACE approval.

12. Please attach a program brochure, course description, or other explanatory material to describe a "typical" yearly program sponsored by your organization.

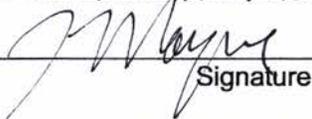
Sponsors must be formally organized and adhere to board rules for planning and providing continuing education. When courses are promoted as approved continuing education courses that do not meet the requirements as defined by the Board, the sponsor will be required to refund the registration fee to participants. Sponsors may offer non-credit courses provided participants are informed that no credit will be given. Failure to meet this requirement may result in loss of approved sponsor status. Subjects are NOT acceptable for continuing education credit include, but are not limited to: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

I understand and agree to follow the Board rules for planning and providing continuing education.

Name of person completing this application: Joseph Mayne

Address: 711 Nevada Ave. New Richmond, WI 54017

Phone: 612-940-1755

  
Signature

12/26/14  
Date

**Please note: The sponsor application fee of \$100 must accompany this application.** You will be contacted after the Continuing Education Advisory Committee and Iowa Dental Board has reviewed your application.

**RETURN TO:**  
IOWA DENTAL BOARD  
Advisory Committee on Continuing Education  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687

Iowa Board of Dentistry  
Sponsor Application Explanation

For Axton Innovations, LLC, 711 Nevada Avenue, New Richmond, WI 54017

The course I am offering is an Infection Control—DUWL Water Purification Protocol Lecture. It is to be offered at no charge to Dental Practices, Study Groups or RDH or DA Schools or programs.

The course flyer is attached.

The material (Per AGD Requirements) is reviewed on an ongoing basis by the Planning Committee of Axton Innovations, LLC

Axton Innovations, LLC Owner (Joseph Mayne) maintains industry and regulatory awareness through his membership in OSAP and trade journals as well as updated government regulations pertaining to DUWL safety and protocol.

*Members consist of Nadine Bondhus, DA Park Dental, Pam Zachman, RDH Nicollet Station Dental, West Lake Dental & Allied Dental. and Dr. Robert Resch, DDS, Associated Dental, St. Paul, MN*

*Committee and Responsibilities:*

*Joe Mayne—Acts as secretary and chair of committee. Handles attendee registration And historical attendee records. Overall Administration and surveys. Material Reproduction and distribution. Handles all publicity and on site set up and check in.*

*Nadine Bondhus—Reviews all bibliographies of sources and handout materials to ensure that information is scientifically sound. Reviews category IFU's to ensure information is accurately reflected in presentation materials. And that treatment protocol's listed in IFU's are realistically represented in handouts and presentation materials.*

*Pam Zachman—Spearheads the selection of course objectives to review with Planning Committee. Ensures content has no commercial bias and material discloses any conflicts of interest. Review's any revisions to ADA, CDC recommendations as well as OSAP source material.*

*Dr. Resch—Review's all data in presentation and presentation materials. Propose any core changes to course material based on latest professional data.*



Axton Innovations, LLC  
Joe Mayne

## Would You Drink It?—Patient Use Water Treatment

### Instructor Qualifications:

Joe Mayne has presented to organizations for over twenty years. His time in the Dental Industry has centered on Infection Control specifically of Patient Use Water or the Dental Unit Water Line (DUWL)

His affiliation with MRLB, Inc., the makers of DentaPure has led to experience with all water line treatment options. Joe helped develop the training materials now used nationwide for DentaPure and he has presented at national meetings.

Joe is a member of OSAP and is committed to its mission on promoting infection control practices and continuing education.

Joe is a past Board Member of the Minnesota Speaker's Association and the National Speaker's Association.

### DESCRIPTION OF COURSE CONTENT,

Over the years my presentation on the Dental Unit Water Line entitled "Would You Drink The Water from your AWS?" has been so well received that it has been requested by Hygienists and Assistants that work in multiple offices. Because it focuses on the need to do SOMETHING with your patient use water...and covers all conventional methods of treatment...and is presented in an entertaining and engaging manner, it has become my way of battling "complacency" to those offices that do not treat their water or use a method where they are out of compliance.

### THE EDUCATIONAL OBJECTIVES,

- Identify how and why Biofilm develops in the DUWL and the minimum number of CFU's allowable.
- Define available methods of treating DUWL and what is needed to be in compliance with ADA standards.
- Summarize accepted prevention strategies for attaining and maintaining DUWL purity.



Axton Innovations, LLC is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership and Membership maintenance Credit. Approval does not imply acceptance by a State or provincial board of dentistry or AGD endorsement. The current term of approval extends from 1/1/15 to 12/31/16. Provider ID #361687

**DATE:** Open

**LOCATION:** Interested Dental Office

**TIME:** Before the work day, lunch hour, after work.

**LECTURE:**

**COST:** Free

**CONTACT PERSON:** Joe Mayne  
612-940-1755

**Joe@AxtonInnovations.com**



# Axton

## Planning Committee Roles

Axton Innovations Owner (Joseph Mayne) maintains industry and regulatory awareness through his membership in OSAP and trade journals as well as updated government regulations pertaining to DUWL safety and protocol.

*Members of the Axton Innovations, LLC Planning Committee consist of Nadine Bondhus, DA Park Dental, Pam Zachman, RDH Nicollet Station Dental, West Lake Dental & Allied Dental. and Dr. Robert Resch, DDS, Associated Dental, St. Paul, MN*

### *Committee and Responsibilities:*

*Joe Mayne—Acts as secretary and chair of committee. Handles attendee registration And historical attendee records. Overall Administration and surveys. Material Reproduction and distribution. Handles all publicity and on site set up and check in.*

*Nadine Bondhus—Reviews all bibliographies of sources and handout materials to ensure that information is scientifically sound. Reviews category IFU's to ensure information is accurately reflected in presentation materials. And that treatment protocol's listed in IFU's are realistically represented in handouts and presentation materials.*

*Pam Zachman—Spearheads the selection of course objectives to review with Planning Committee. Ensures content has no commercial bias and material discloses any conflicts of interest. Review's any revisions to ADA, CDC recommendations as well as OSAP source material.*

*Dr. Resch---Review's all data in presentation and presentation materials. Propose any core changes to course material based on latest professional data.*

Axton Innovation Owner solely handles development, implementation and improvement of course.

Axton Innovations, LLC funds all educational activities from the Industry Offerings Budget provided from profits each year.

Axton Innovations, LLC Owner Joseph Mayne is the sole instructor and has no conflict of interest as he accepts no compensation for his lecture and does not charge for the course. All brand names are eliminated from the materials and the focus is on methodology, protocol and ADA and Government Regulations.

Axton Innovations Owner (Joseph Mayne) maintains industry and regulatory awareness through his membership in OSAP and trade journals as well as updated government regulations pertaining to DUWL safety and protocol.

## Would You Drink The Water?

---From your Dental Unit Waterline?

**What is Safe Water?** --<500 CFU/ml or <200 CFU/ml

**What is a CFU?** —Colony Forming Unit of Bacteria

**Why do we Care?** --Patient Safety—Staff Safety—ADA/CDC Compliance  
--Infection Control

**CFU's love space to Grow** Surface of a DUWL versus Surface of a Pipe  
Biofilm

CDC Wants **less than 500 CFU**—This is the standard for Municipal Water

**DUWL should be Treated:**

Tablets—Follow IFU's—Monitor and Shock      Cartridges—Follow IFU's  
Flush Lines 30 Seconds Each morning and 10 seconds between Patients

**Maintaining Water Systems** with Strict Protocol is needed to meet the CDC/ADA Standards

Tablets Work but are complicated and cost more with monitoring (testing, shipping) Shocking

Cartridges work and save money over time—Cost up front

It depends on the Office staff to meet and maintain pure water standards.

Monitor—Monthly? Quarterly?      Shock—Montly or As needed?

Choose a water solution that guarantees to meet a Pure Water Standard. And one that doesn't add to your lists of Daily Monthly and Quarterly Tasks.

Axton Innovations, LLC  
711 Nevada Ave.  
New Richmond, WI 54017

Sept 2014 rev.

## Industry Offerings Policy

### Continuing Education Course

Note: There are no clinical and or technical activities offered

*While there are NO clinical or technical activities offered, various water treatment methods do suggest protocols for their specific product. Axton Innovations annually reviews these IFU's. The ADA and CDC recommend following these IFU's per manufacturer recommendations. Our course reinforces these recommendations.*

*In addition to what is listed above, Axton Innovations has the guidelines listed below to ensure ongoing compliance with PACE Standards and that the scientific basis for our course content is current.*

1. Review of Course Objectives/Material Annually (December 15-31 each year).
  - A. Review PowerPoint and References
  - B. Review Source Data
    1. -U.S. Environmental Protection Agency. Safe Water Act. <http://water.epa.gov/lawsregs/rulesregs/sdwa>
    - ADA Council on Scientific Affairs. Statement on Dental unit waterlines; 2012 <http://www.ada.org/1856.aspx>.
    - Standard Methods for the Examination of Water and Wastewater. American Public Health Association, 1999
    2. -Dr. Raghunath Puttaiah Study Report  
Evaluation of Low Iodine Levels in Controlling Simulated Dental Unit Waterline Biofilm and Treatment Water Contamination.
    3. -Guidelines for Infection Control in Dental Health-Care Settings---2003. Prepared by William G. Kohn, DDS, Amy

S. Collins, MPH, Jennifer L. Cleveland, DDS, Jennifer A. Harte, DDS, Kathy J. Eklund, MHP, Dolores M. Malvits. Dr. PH.

2. Poll of DH and DA Schools in ND SD IA and MN on their course material on DUWL and Patient Safety/State Regulations.
3. OSAP Resource Database on Waterline Maintenance and Protocols
4. Review of Course materials and objectives with *Planning Committee* to search for and eliminate commercial mentions.

RECEIVED

JUN 26 2015

IOWA DENTAL BOARD

Iowa Dental Board  
400 SW 8th ST, Suite D  
Des Moines, IA 50309-4687

June 23, 2015

Dear Board Members,

Enclosed is our company's completed Continuing Education Sponsor Application.

ProCEO Inc is an education organization with a focus on continuing education of healthcare professionals. We have been developing quality education programs for 17 years and wish to expand our offerings to include topics pertinent to the dental health care profession.

Thank you for your consideration and we look forward to your response.

Yours truly,



Gordon Stein  
President  
ProCEO Inc

# 0526  
\$100.00

**CONTINUING EDUCATION SPONSOR APPLICATION****RECEIVED****IOWA DENTAL BOARD**400 S.W. 8th St, Suite D • Des Moines, IA 50309-4687  
Phone (515) 281-5157 • www.dentalboard.iowa.gov

JUN 26 2015

IOWA DENTAL BOARD

**Groups or organizations wanting to obtain status as a board-approved sponsor of continuing education must complete this application and enclose the sponsor fee of \$100.**1. Official Name of Sponsor Group: ProCEO IncContact Person: Gordon Stein Phone: 888-345-6788 x 711 Fax: 561-223-1200Address: 1615 S Congress Ave STE 103, Delray Beach, FL 33445 E-mail: Gordon.Stein@ProCEO.com

2. Type of organization (attach bylaws if applicable):

Constituent or component society	Dental School
Dental Hygiene School	Dental Assisting School
Other (please specify): <u>Corporation specializing in professional continuing education</u>	

3. If applicable, approximate number of active members N/A

4. Name of Current Officers TITLE ADDRESS PHONE

Gordon Stein President 1615 S Congress Ave STE 103, Delray Beach, FL 888-345-6788 x 711

Regina Napolitano, RN, MA Vice President 1615 S Congress Ave STE 103, Delray Beach, FL 888-345-6788 x 712

5. Please provide contact information below. The name you provide will be posted as the contact person for your organization on the Board's website.

Name: Gordon Stein Phone: 888-345-6788 x 712 Fax: 561-223-1200Full Address: 1615 S Congress Ave STE 103, Delray Beach, FL, 33445Internet Address: www.ProCEO.com / www.ICProfessor.com E-mail: Gordon.Stein@ProCEO.com6. Approximately how many courses, meetings or programs does your group or organization sponsor each year? 257. Average number of attendees at each course or meeting: 1,3008. How many courses, meetings or programs do you anticipate sponsoring this year? 25

9. Which of the following educational methods does your organization use? Please check all applicable.

 Home study (e.g. self assessment, reading, educational TV, internet courses)

Lectures

Participation

Discussion

Demonstration

10. Course Subjects Offered: (check all applicable)

Related to clinical practice	Patient record keeping
Risk Management	Communication
X OSHA regulations/Infection Control	
Other: <u>Patient Safety</u>	

11. List all educational programs or courses offered during the preceding two years. If additional space is needed, please attach a separate listing.

Date	Course Title	Instructor	Location	# Hours
SEE ATTACHED				

12. Please attach a program brochure, course description, or other explanatory material to describe a "typical" yearly program sponsored by your organization.

Sponsors must be formally organized and adhere to board rules for planning and providing continuing education. When courses are promoted as approved continuing education courses that do not meet the requirements as defined by the Board, the sponsor will be required to refund the registration fee to participants. Sponsors may offer non-credit courses provided participants are informed that no credit will be given. Failure to meet this requirement may result in loss of approved sponsor status. Subjects are NOT acceptable for continuing education credit include, but are not limited to: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

I understand and agree to follow the Board rules for planning and providing continuing education.

Name of person completing this application: GORDON STEIN

Address: PROCEO INC, 1615 S Congress Ave STE 103, Delray Beach, FL 33435 Phone: 888-345-6788 x 711

*Gordon Stein* Signature Date: June 23rd, 2015

**Please note: The sponsor application fee of \$100 must accompany this application.** You will be contacted after the Continuing Education Advisory Committee and Iowa Dental Board has reviewed your application.

**RETURN TO:**  
IOWA DENTAL BOARD  
Advisory Committee on Continuing Education  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687

DATE	COURSE TITLE	LOCATION	INSTRUCTOR (AUTHOR)	HOURS
<b>ONLINE COURSES PROVIDED ON <a href="http://WWW.ICPROFESSOR.COM">WWW.ICPROFESSOR.COM</a> (a subsidiary of PROCEO INC)</b>				
2014-2015	A Primer for Designated Infection Control Program Managers in Ambulatory Surgical Settings	www.ICProfessor.com	Regina Napolitano, RN, MA, CIC	4.00
2014-2015	Administration of Moderate Sedation and Analgesia: Keeping the Patient Safe	www.ICProfessor.com	Regina Napolitano, RN, MA, CIC	2.50
2014-2015	Using an Infection Control Risk Assessment to Create an Infection Control Plan for an ASC	www.ICProfessor.com	Regina Napolitano, RN, MA, CIC	2.00
2014-2015	Infection Control Certification for NYS Licensure	www.ICProfessor.com	Regina Napolitano, RN, MA, CIC	4.00
2015 – TO BE LAUNCHED	Infection Control Principles and Practices for Dental Settings	www.ICProfessor.com	Regina Napolitano, RN, MA, CIC	4.00
2014-2015	Principles of Infection Control for Child Care Professionals	www.ICProfessor.com	Regina Napolitano, RN, MA, CIC	4.00
<b>ONLINE COURSES PROVIDED AS A PARTNERSHIP WITH MOUNT SINAI SCHOOL OF MEDICINE, NY, NY – WEB PORTAL <a href="http://WWW.MSSM.PROCAMPUS.NET">WWW.MSSM.PROCAMPUS.NET</a></b>				
June 2015 - May 2016	Lesson 316: Management of the Patient With Amniotic Fluid Embolism	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
May 2015 - April 2016	Lesson S42: PreAnesthetic Assessment of the Patient with Cystic Fibrosis	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
April 2015 - March 2016	Lesson 315: Assessment of the Neonate With Patent Ductus Arteriosus	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
March 2015 - February 2016	Lesson S41: PreAnesthetic Assessment of the Patient for Rotator Cuff Repair	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
February 2015 - January 2016	Lesson 314: Preoperative Assessment of the Patient for Stent Placement	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
January 2015 - December 2015	Lesson S40: PreAnesthetic Assessment of the Patient for Lumbar Spine Surgery	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00

DATE	COURSE TITLE	LOCATION	INSTRUCTOR (AUTHOR)	HOURS
December 2014 - November 2015	Lesson 313: PreAnesthetic Assessment of the Patient With Hyperthyroidism	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
November 2014 - October 2015	Lesson S39: PreAnesthetic Assessment of a Young Man for Endoscopy	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
October 2014 - September 2015	Lesson 312: Assessment and Management of the Patient With Atrial Fibrillation for Ablation	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
September 2014 - August 2015	Lesson S38: PreAnesthetic Assessment of the Patient With Acute Ischemic Stroke—Part 2	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
August 2014 - July 2015	Lesson 311: PreAnesthetic Assessment of the Patient With Acute Ischemic Stroke—Part 1	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
July 2014 - June 2015	Lesson S37: PreAnesthetic Assessment of the Elderly Patient for Hernia Repair	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
June 2014 - May 2015	Lesson 310: PreAnesthetic Assessment of the Patient with Addison's Disease	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
May 2014 - April 2015	Lesson S42: PreAnesthetic Assessment of the Patient with Probable Obstructive Sleep Apnea	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
April 2014 - March 2015	Lesson 309: Management of the Child With Emergence Delirium	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
March 2014 - February 2015	Lesson S35: PreAnesthetic Assessment of the Pediatric Patient with Pain - Part 2	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
February 2014 - January 2015	Lesson 308: PreAnesthetic Assessment of the Pediatric Patient with Pain - Part 1	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
January 2014 - December 2014	Lesson S34: PreAnesthetic Assessment of the Patient for Deep Brain Stimulation	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
December 2013 - November 2014	Lesson 307: Management of the Adolescent Patient With Complex Regional Pain Syndrome	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
November 2013 - October 2014	Lesson S33: Management of the Patient at Risk For an Operating Room Fire: Part 2	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
October 2013 - September 2014	Lesson 306: Management of the Patient at Risk For an Operating Room Fire: Part 1	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
September 2013 - August 2014	Lesson S32: PreAnesthetic Assessment of the Child with Rhinitis	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00
August 2013 - July 2014	Lesson 305: PreAnesthetic Assessment of the Child Requiring Multiple Organ Transplantation	Mount Sinai School of Medicine Web Portal - mssm.procampus.net	Elizabeth A.M. Frost, MD, Editor	2.00

DATE	COURSE TITLE	LOCATION	INSTRUCTOR (AUTHOR)	HOURS
<b><i>ONLINE COURSES PROVIDED TO CLINICAL STAFF AT MULTIPLE HEALTH CARE FACILITIES – Private web portals</i></b>				
2014 - 2015	An Overview of the New York State Justice Center	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Hand Hygiene Education	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Insertion & Maintenance of Central Venous Catheters	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Moderate Sedation and Analgesia for Adult & Pediatric Patients	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	MRI Safety Training	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Point of Care Testing Training	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	X-Ray Fluoroscopy Safety Training for Non-Radiologist Physicians	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Laser Safety Training	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Cultural Competency	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Evidence Based Medicine 1: Locating Sources of Clinical Evidence	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Evidence Based Medicine 2: Critical Evaluation of Published Research	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Interpersonal & Communication Skills	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Palliative Care Training	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Patient Safety Training	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Professionalism in the Medical Practice	Facility-specific web portals	Hospital faculty authors	1.00
2014 - 2015	Prevention of Central Line Associated Blood Stream Infections	Facility-specific web portals	Hospital faculty authors	1.00

DATE	COURSE TITLE	LOCATION	INSTRUCTOR (AUTHOR)	HOURS
2014 - 2015	Practice Guidelines for Sedation and Analgesia by Non-Anesthesiologists	Facility-specific web portals	Hospital faculty authors	2.00
2014 - 2015	Annual Required Medical Staff In-Service	Facility-specific web portals	Hospital faculty authors	2.00

**PROGRAM TITLE:** Infection Control Principles and Practices for Dental Settings, 1<sup>st</sup> Ed.

**CE HOURS:** 4.0

**Authored By:** Regina Napolitano, RN, MA, CIC - Certified Infection Control Practitioner  
Senior Education Development Specialist  
ProCEO, Inc – Continuing Education Online

**Reviewed By:** Gina D’Amario, RDH – Consultant Reviewer

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**Program Goal:** To inform dental health professionals about the evidence-based principles and practices necessary to implement an infection control program that eliminates the risk of the spread of pathogens to patients, staff and visitors in a dental setting.

---

Most State professional licensing boards require that licensed dental health professionals complete continuing education addressing infection control in dental settings. This course was developed to meet these licensing requirements and to provide dental professionals with up-to-date, evidence-based principles and practices effective in eliminating the risk of spread of harmful pathogens to patients, staff and visitors in a dental setting.

The program is divided into six sections:

- ELEMENT 1: Compliance with Infection Control Regulations and Recommendations of Advisory Agencies
  - ELEMENT 2: Mechanisms of Transmission of Pathogenic Organisms in the Dental Health Care Setting and Strategies for Prevention and Control
  - ELEMENT 3: Engineering and Work Practice Controls which Reduce the Risk of Patient and Dental Health Care Worker Exposure to Potentially Infectious Material
  - ELEMENT 4: Selection and Use of Personal Protective Equipment to Prevent Patient & Dental Health Care Worker Contact with Potentially Infectious Material
  - ELEMENT 5: Creation and Maintenance of a Safe Environment for Patient Care by Adhering to Best Practices for Cleaning, Disinfection, and Sterilization
  - ELEMENT 6: Preventing and Controlling Infectious and Communicable Diseases in Dental Health Care Workers
- 

**Program Objectives:**

At the completion of this program, the participant will be able to:

1. List ten scientifically accepted infection control practices pertinent to the dental practice.
2. Explain the dentist’s responsibility to monitor the infection control practices of employees.
3. Name procedures that increase the risk of transmission of pathogenic organisms in the dental setting.
4. Cite examples of “engineering controls”, “work practice controls”, and “personal protective equipment” used as practical strategies to reduce the risk of transmission of pathogens.
5. Specify the important aspects of managing dental water systems used for irrigation during surgical and non-surgical procedures.
6. Instruct staff on the use of personal protective equipment appropriate to the task being performed.
7. Explain safe injection practices as it pertains to the sterility of multidose medication vials.

8. Differentiate between non-critical, semi-critical, and critical dental and surgical devices.
9. Select the proper method for effective pre-cleaning, cleaning, disinfection, and sterilization of surgical instruments and dental devices.
10. Identify the appropriate monitoring systems for disinfection and sterilization methods used to reprocess equipment.
11. Summarize occupational health strategies that protect both dental care workers and patients.
12. Outline the employer's responsibility to provide for appropriate management of employees who sustain an occupational exposure to HIV, Hepatitis C Virus or Hepatitis B Virus.



## Course Overview

**A course for dental health professionals who must meet mandated infection control training requirements for credentialing or license renewal.**

### Infection Control Principles and Practices for Dental Settings, 1st Ed.

Most State professional licensing boards require that licensed dental health professionals complete continuing education addressing infection control in dental settings. This course was developed to meet these licensing requirements and to provide dental professionals with up-to-date, evidence-based principles and practices effective in eliminating the risk of spread of harmful pathogens to patients, staff and visitors in a dental setting. The course also addresses OSHA's Bloodborne Pathogens Standard.

**REGISTER FOR COURSE** 

The program is divided into six sections:

**ELEMENT 1:** Compliance with Infection Control Regulations and Recommendations of Advisory Agencies

**ELEMENT 2:** Mechanisms of Transmission of Pathogenic Organisms in the Dental Health Care Setting and Strategies for Prevention and Control

**ELEMENT 3:** Engineering and Work Practice Controls which Reduce the Risk of Patient and Dental Health Care Worker Exposure to Potentially Infectious Material

**ELEMENT 4:** Selection and Use of Personal Protective Equipment to Prevent Patient & Dental Health Care Worker Contact with Potentially Infectious Material

**ELEMENT 5:** Creation and Maintenance of a Safe Environment for Patient Care by Adhering to Best Practices for Cleaning, Disinfection, and Sterilization

**ELEMENT 6:** Preventing and Controlling Infectious and Communicable Diseases in Dental Health Care Workers



The course work was authored by Regina Napolitano, RN, MA, CIC, an Infection Control Practitioner whose credentials include over 25 years of experience as a consultant and administrator at a large, municipal health facility; five years of experience as a consultant for federally-funded international programs; and five years as a college professor providing instruction in epidemiology and community health. The course was reviewed by Gina D'Amario, RDH, a practicing Registered Dental Hygienist in New York, NY.

#### Target Audience

Dentists, Dental Hygienists, and Dental Assistants who require this training as a condition for licensure and those who are interested in updating their knowledge of infection control principles and practices in the dental setting.

#### Purpose / Goal

To inform dental health professionals about the evidence-based principles and practices necessary to implement an infection control program that eliminates the risk of the spread of pathogens to patients, staff and visitors in a dental setting.

#### Contact Hours

**4.0 Contact Hours.**

#### Objectives:

Upon completion of this educational activity, the participant will be able to:

1. List ten scientifically accepted infection control practices pertinent to the dental practice.
2. Explain the dentist's responsibility to monitor the infection control practices of employees.
3. Name procedures that increase the risk of transmission of pathogenic organisms in the dental setting.
4. Cite examples of "engineering controls", "work practice controls", and "personal protective equipment" used as practical strategies to reduce the risk of transmission of pathogens.

5. Specify the important aspects of managing dental water systems used for irrigation during surgical and non-surgical procedures
6. Instruct staff on the use of personal protective equipment appropriate to the task being performed.
7. Explain safe injection practices as it pertains to the sterility of multidose medication vials.
8. Differentiate between non-critical, semi-critical, and critical dental and surgical devices.
9. Select the proper method for effective pre-cleaning, cleaning, disinfection, and sterilization of surgical instruments and dental devices.
10. Identify the appropriate monitoring systems for disinfection and sterilization methods used to reprocess equipment.
11. Summarize occupational health strategies that protect both dental care workers and patients.
12. Outline the employer's responsibility to provide for appropriate management of employees who sustain an occupational exposure to HIV, Hepatitis C Virus or Hepatitis B Virus.

---

### Instructions For Completing This Course

You must register for the course by clicking the button titled REGISTER FOR COURSE. As you read through the material on the course pages, you will be occasionally prompted to answer exam questions. There is a total of 34 multiple choice questions in this course. You must achieve a grade > 80% (28 correct answers) to receive a certificate.

When you have answered the last exam question, the Course Results page will display. This page will contain your final grade and allow you to immediately print your certificate if you have scored a passing grade. Your certificate will also be available on your Student Control Panel where you may print it at any time.

Course work does not need to be completed in one online session. You can log off at any point and return to your place in the course at your convenience.

The Course Reference Page available at the completion of the course also contains many useful reference documents from notable sources pertinent to material covered in this course.

---

### Registration Fee

The registration fee for this course is **\$49.00**. A discounted registration fee is available to qualified registrants from institutions that have made an arrangement with CEO for special pricing. Registrants who are eligible for a discount must enter the Discount code in the appropriate box during the registration process in order to receive a discounted rate.

Your registration fee includes two opportunities to pass the examination.

If you have any questions or concerns about this course, you may contact a Customer Service representative at 888-345-6788, or e-mail us at [ceo.contact7@proceo.com](mailto:ceo.contact7@proceo.com).

**REGISTER FOR COURSE** 

July 3, 2015

Iowa Dental Board  
Continuing Education Advisory Committee  
400 SW 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687

re: **Continuing Education Sponsorship**

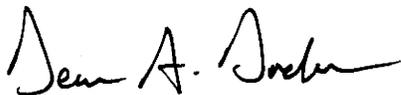
Greetings,

Attached you will find our application for Continuing Education Sponsorship by Dental Dynamix, LLC. Included are the completed application form, current curriculum vitae, a list of educational programs we have facilitated during the past two years, samples of some of our course agendas, and a check for the \$100 sponsor application fee.

We are a dental consulting company with a strong focus on the clinical aspects of dentistry. Our range of programs include topics such as: OSHA Hazard Communication Standard; CDC Guidelines for Infection Control in the Dental Office; HIPAA Privacy and Security; Active Periodontal Therapy; Periodontal Maintenance, Referral and Adjunct Therapy; Caries Risk Assessment; CAMBRA, Evidence Based Fluoride Recommendations; Charting and Documentation, New Patient Process and Protocols, Radiographic Guidelines for Patient Selection, and Patient Communication. The program formats are a combination of lecture, discussion, participation, and hands on training.

Thank you for your consideration and review. If you have any questions, please feel free to contact me.

Sincerely,



Dean A. Drevlow  
Consultant

DAD/dd  
enc.

## CONTINUING EDUCATION SPONSOR APPLICATION

### IOWA DENTAL BOARD

400 S.W. 8th St, Suite D • Des Moines, IA 50309-4687

Phone (515) 281-5157 • www.dentalboard.iowa.gov

Groups or organizations wanting to obtain status as a board-approved sponsor of continuing education must complete this application and enclose the sponsor fee of \$100.

1. Official Name of Sponsor Group: Dental Dynamix, LLC

Contact Person: Dean A. Drevlow Phone: (515) 238-4118 Fax: (515) 984-9162

Address: PO Box 379, Polk City, IA 50226-0379 E-mail: dean@dentaldynamix.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society  Dental School  
 Dental Hygiene School  Dental Assisting School  
 Other (please specify): Dental Consulting Company

3. If applicable, approximate number of active members 2

4. Name of Current Officers	TITLE	ADDRESS	PHONE
Betty S. Peer, RDH BBA, Owner & CEO,		PO Box 379, Polk City, IA 50226,	(515) 577-2929
Dean A. Drevlow, BA, President,		PO Box 379, Polk City, IA 50226,	(515) 238-4118

5. Please provide contact information below. The name you provide will be posted as the contact person for your organization on the Board's website.

Name: Betty S. Peer, RDH Phone: (515) 577-2929 Fax: (515) 984-9162

Full Address: PO Box 379, Polk City, IA 50226-0379

Internet Address: www.dentaldynamix.com E-mail: betty@dentaldynamix.com

6. Approximately how many courses, meetings or programs does your group or organization sponsor each year? 50

7. Average number of attendees at each course or meeting: 10

8. How many courses, meetings or programs do you anticipate sponsoring this year? 50

9. Which of the following educational methods does your organization use? Please check all applicable.

- Home study (e.g. self assessment, reading, educational TV, internet courses)  
 Lectures  
 Participation  
 Discussion  
 Demonstration

10. Course Subjects Offered: (check all applicable)

- Related to clinical practice
- Risk Management
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_
- Patient record keeping
- Communication

11. List all educational programs or courses offered during the preceding two years. If additional space is needed, please attach a separate listing.

Date	Course Title	Instructor	Location	# Hours
See attached list.				

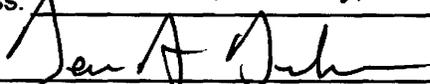
12. Please attach a program brochure, course description, or other explanatory material to describe a "typical" yearly program sponsored by your organization.

Sponsors must be formally organized and adhere to board rules for planning and providing continuing education. When courses are promoted as approved continuing education courses that do not meet the requirements as defined by the Board, the sponsor will be required to refund the registration fee to participants. Sponsors may offer non-credit courses provided participants are informed that no credit will be given. Failure to meet this requirement may result in loss of approved sponsor status. Subjects are NOT acceptable for continuing education credit include, but are not limited to: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

I understand and agree to follow the Board rules for planning and providing continuing education.

Name of person completing this application: Dean A. Drevlow

Address: PO Box 379, Polk City, IA 50226-0379 Phone: (515) 238-4118

  
Signature

7/4/15  
Date

**Please note: The sponsor application fee of \$100 must accompany this application.** You will be contacted after the Continuing Education Advisory Committee and Iowa Dental Board has reviewed your application.

**RETURN TO:**  
IOWA DENTAL BOARD  
Advisory Committee on Continuing Education  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687

# Dental Dynamix, LLC

## Educational Programs

Date	Course Title	Instructor	Location	# Hours
5/8/2013	Charting & Documentation	Dean Drevlow	Fort Dodge, IA	2.0
5/9/2013	New Patient Protocol, Making a Good 1st Impression	Betty Peer	Hayward, WI	7.0
5/14/2013	New Patient Protocol & Caries Risk Assessment	Betty Peer	Kansas City, MO	7.0
5/14/2013	Radiographic Guidelines Update	Dean Drevlow	Kansas City, MO	2.0
5/16/2013	Caries Risk Assessment & CAMBRA protocol	Betty Peer	Kahoka, MO	4.0
5/17/2013	Scheduling for Patient Care	Betty Peer	Ankeny, IA	3.0
5/20/2013	EHR Implementation	Dean Drevlow	Savage, MN	4.0
5/23/2013	New Patient Protocol, Intra-oral camera process	Betty Peer	Pella, IA	3.0
5/29/2013	Perio Program	Betty Peer	Prairie Village, KS	8.0
5/30/2013	OSHA Update, Infection Control Bloodborne Pathogen Standard	Dean Drevlow	Pella, IA	3.0
6/5/2013	OSHA Update, Infection Control Bloodborne Pathogen Standard	Dean Drevlow	Ankeny, IA	3.0
6/11/2013	HIPAA Compliance Training	Dean Drevlow	Panora, IA	2.0
6/17/2013	OSHA Update, Infection Control Bloodborne Pathogen Standard	Dean Drevlow	Panora, IA	2.0
6/26/2013	OSHA Update, Infection Control Bloodborne Pathogen Standard	Dean Drevlow	Prairie Village, KS	4.0
7/18/2013	EHR Implementation	Dean Drevlow	Savage, MN	3.0
7/26/2013	HIPAA Compliance Update	Dean Drevlow	Mauston, WI	2.0
8/7/2013	Patient Communication	Dean Drevlow	Ankeny, IA	1.5
8/8/2013	HIPAA Update 2013	Dean Drevlow	Cedar Rapids, IA	3.0
8/23/2013	Dental Assisting Protocol Review	Betty Peer	Ankeny, IA	3.0
8/29/2013	EHR Implementation	Dean Drevlow	Savage, MN	3.0
8/29/2013	HIPAA Update 2013	Dean Drevlow	St. Paul, MN	3.0
9/4/2013	HIPAA Update 2013	Dean Drevlow	Kahoka, MO	4.0
9/5/2013	HIPAA Update 2013	Dean Drevlow	Pella, IA	3.0
9/5/2013	Charting & Documentation Do's and Don'ts	Betty Peer	Hayward, WI	3.0
9/11/2013	Caries Risk Assessment	Dean Drevlow	Fort Dodge, IA	2.0
9/11/2013	Charting & Documentation Do's and Don'ts	Betty Peer	Green Bay, WI	6.0
9/13/2013	HIPAA Update 2013	Dean Drevlow	Panora, IA	2.0
9/16/2013	HIPAA Update 2013	Dean Drevlow	Ankeny, IA	2.0
9/18/2013	HIPAA Update 2013	Dean Drevlow	Mishicot, WI	3.0
9/23/2013	Associateship Implementation	Dean Drevlow	Polk City, IA	1.5
9/24/2013	Assisted Hygiene Process Steps	Betty Peer	Pella, IA	2.5
9/25/2013	HIPAA Update 2013	Dean Drevlow	Polk City, IA	2.0
9/26/2013	HIPAA Update 2013	Dean Drevlow	Ankeny, IA	2.0
9/26/2013	Periodontal Maintenance Procedures	Betty Peer	Panora, IA	2.0
9/30/2013	HIPAA Update 2013	Dean Drevlow	Cedar Rapids, IA	2.5
10/1/2013	Charting & Documentation	Betty Peer	St. Paul, MN	2.0
10/2/2013	HIPAA Update 2013	Dean Drevlow	Prairie Village, KS	2.0
10/2/2013	HIPAA Update 2013	Dean Drevlow	Kansas City, MO	2.0
10/9/2013	HIPAA Update 2013	Dean Drevlow	Fort Dodge, IA	2.5
10/10/2013	Making a Difference through Dental Hygiene	Betty Peer	Ripon, WI	3.0
10/17/2013	Charting & Documentation	Betty Peer	Savage, MN	2.0
10/17/2013	Charting & Documentation	Betty Peer	St. Paul, MN	2.0
10/19/2013	7 Habits of Highly Effective People, Habit 5	Betty Peer	Mauston, WI	2.0
10/22/2013	Recall, the Cornerstone of Successful Dental Practice	Betty Peer	Ankeny, IA	3.0

# Dental Dynamix, LLC

## Educational Programs

Date	Course Title	Instructor	Location	# Hours
10/24/2013	Charting & Documentation	Dean Drevlow	Cedar Rapids, IA	3.0
11/11/2013	Charting & Documentation Templates	Betty Peer	Savage, MN	4.0
11/18/2013	Accounts Receivable Control	Dean Drevlow	Panora, IA	2.0
11/19/2013	Clinical Staffing	Dean Drevlow	Prairie Village, KS	3.0
12/9/2013	CDT 2014 Update	Dean Drevlow	Kahoka, MO	3.0
12/11/2013	CDT 2014 Update	Dean Drevlow	Fort Dodge, IA	3.0
12/12/2013	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013	Dean Drevlow	Savage, MN	2.0
12/12/2013	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013	Dean Drevlow	St. Paul, MN	2.0
12/19/2013	CDT 2014 Update	Dean Drevlow	Cedar Rapids, IA	3.0
12/23/2013	PPO Participation Evaluation	Dean Drevlow	Ankeny, IA	1.0
1/6/2014	Accounts Receivable Control	Dean Drevlow	Ankeny, IA	1.0
1/7/2014	Perio Retreatment, Referral, & Adjunct Therapy	Betty Peer	Green Bay, WI	4.0
1/8/2014	CDT 2014 Update	Dean Drevlow	Prairie Village, KS	2.0
1/9/2014	CDT 2014 Update	Dean Drevlow	Ankeny, IA	2.0
1/9/2014	2014 Top 10 List to Improve Patients Oral Hygiene	Betty Peer	Ripon, WI	3.0
1/10/2014	Scheduling for Patient Care	Betty Peer	Mauston, WI	4.0
1/15/2014	Staffing Reviews	Betty Peer	Ankeny, IA	2.5
1/16/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013	Dean Drevlow	Independence, IA	3.0
1/24/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013	Dean Drevlow	Le Mars, IA	2.5
1/24/2014	Periodontal Therapy Update	Betty Peer	Le Mars, IA	3.5
1/31/2014	Pratice Transitions	Dean Drevlow	Montezuma, IA	1.5
2/6/2014	CDT 2014 Update	Dean Drevlow	Pella, IA	2.0
2/6/2014	How Effective is Your Customer Service?	Betty Peer	Ankeny, IA	3.0
2/12/2014	Practice Transitions	Dean Drevlow	Oskaloosa, IA	1.5
2/13/2014	Patient Communicaton Technology Review	Dean Drevlow	Ankeny, IA	1.5
2/19/2014	EHR Implementation Evaluation	Dean Drevlow	Fort Dodge, IA	2.0
2/24/2014	HIPAA Update 2014	Dean Drevlow	Kansas City, MO	2.0
2/24/2014	New Patient Protocol	Betty Peer	Kansas City, MO	4.0
3/10/2014	CDT 2014 Update	Dean Drevlow	Polk City, IA	3.0
3/12/2014	Practice Transitions	Dean Drevlow	Oskaloosa, IA	1.5
3/20/2014	Hygiene Recommendations for the very Young	Betty Peer	Kahoka, MO	4.5
3/25/2014	Periodontal Therapy - Hands On Training	Betty Peer	Prairie Village, KS	4.0
3/28/2014	7 Habits of Highly Effective People, Habit 6	Betty Peer	Mauston, WI	2.0
4/3/2014	Effective Communication for the Dental Professional	Betty Peer	Hayward, WI	4.0
4/9/2014	Associateship Evaluation	Dean Drevlow	Pella, IA	2.0
4/17/2014	Evidence Based Dentistry - Fluoride Recommendations	Dean Drevlow	Cedar Rapids, IA	3.0
4/22/2014	Hygiene Recommendations for the Very Young	Betty Peer	Mishicot, WI	4.0
4/24/2014	Hygiene Recommendations for the Very Young	Betty Peer	Ripon, WI	3.0
4/30/2014	Periodontal Therapy - Hands On Training	Betty Peer	Panora, IA	3.0
5/6/2014	Scheduling for Patient Care	Betty Peer	Prairie Village, KS	3.5

# Dental Dynamix, LLC

## Educational Programs

Date	Course Title	Instructor	Location	# Hours
5/12/2014	Radiographic Guidelines for the General Dentist	Betty Peer	Polk City, IA	2.0
5/13/2014	Hygiene Scheduling, & Dental Wellness Plan	Dean Drevlow	Panora, IA	2.5
5/15/2014	Hygiene Recommendations for the Very Young	Betty Peer	Pella, IA	3.0
5/16/2014	Effectively Handling Patient Complaints	Betty Peer	Ankeny, IA	3.0
5/21/2014	Patient Communication & Handling Dental Emergencies	Dean Drevlow	Des Moines, IA	2.5
5/24/2014	Pratice Transition	Dean Drevlow	Oskaloosa, IA	3.0
6/9/2014	Understanding Periodontal Classification	Betty Peer	Polk City, IA	2.0
6/11/2014	Patient Communicaton, Front Desk Protocols, & Accounts Receivable Control	Dean Drevlow	Prairie Village, KS	5.0
6/12/2014	Practice Transitions	Dean Drevlow	Pella, IA	3.0
6/13/2014	Helping Patients Say Yes to Recommended Care	Betty Peer	Ankeny, IA	2.0
6/18/2014	Practice Transitions	Dean Drevlow	Pella, IA	2.0
6/19/2014	Dental Wellness Plan & Caries Risk Assessment	Dean Drevlow	Kahoka, MO	3.0
6/25/2014	Caries Risk Assessment & Evidence Based Fluoride Recommendations	Dean Drevlow	Des Moines, IA	2.5
6/27/2014	Caries Risk Assessment & Evidence Based Fluoride Recommendations	Dean Drevlow	Fort Dodge, IA	2.0
7/2/2014	Patient Communicaton	Dean Drevlow	Pella, IA	4.0
7/11/2014	Implementing Perio Therapy Program in 7 Steps	Betty Peer	Polk City, IA	8.0
7/14/2014	Periodontal Therapy Guidelines & Review	Betty Peer	Altona, IA	2.0
7/16/2014	Probing Calibration and Perio Classification	Betty Peer	Ankeny, IA	4.0
7/31/2014	Understanding Periodontal Classification	Betty Peer	Ripon, WI	3.0
8/11/2014	Periodontal Maintenance & 6 Week Followup	Betty Peer	Polk City, IA	3.0
8/21/2014	Identifying & Managing Patients with Xerostomia	Betty Peer	Kahoka, MO	2.5
8/22/2014	Caries Management by Risk Assessment	Betty Peer	Polk City, IA	8.0
8/28/2014	Reducing Caries Risk through Patient Education	Betty Peer	Pella, IA	3.0
8/28/2014	Staffing	Dean Drevlow	Des Moines, IA	1.5
8/29/2014	Scheduling for Patient Care	Betty Peer	Ankeny, IA	3.0
9/3/2014	Radiographic Guidelines & Fluoride Protocol	Dean Drevlow	Des Moines, IA	2.5
9/4/2014	New Patient Protocol	Betty Peer	Albia, IA	6.0
9/9/2014	Caries Management by Risk Assessment	Betty Peer	Green Bay, WI	7.0
9/12/2014	Pratice Transition	Dean Drevlow	Pella, IA	1.5
9/15/2014	Developing Your Hygiene to Doctor Handoff	Betty Peer	Polk City, IA	2.0
9/17/2014	Helping Patients Say Yes to Recommended Care	Betty Peer	Mishicot, WI	4.0
9/18/2014	Medicare Enrollment & Dental Wellness Plan	Dean Drevlow	Kahoka, MO	2.5
9/25/2014	Medicare Enrollment & Dental Wellness Plan	Dean Drevlow	Cedar Rapids, IA	2.5
9/25/2014	Periodontal Maintenance & 6 Week Followup	Betty Peer	Le Mars, IA	3.5
9/30/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013	Dean Drevlow	Fort Dodge, IA	2.5
10/1/2014	Reducing Patient's Caries Risk	Betty Peer	Green Bay, WI	4.0
10/2/2014	EHR Implentation	Dean Drevlow	Savage, MN	7.0
10/9/2014	Caries Management by Risk Assessment	Betty Peer	Ankeny, IA	4.0
10/10/2014	Traits of high Performing Dental Teams	Betty Peer	Ankeny, IA	2.0
10/13/2014	Role Playing Hygiene to Doctor Handoffs	Betty Peer	Polk City, IA	2.0
10/24/2014	Practice Transition	Dean Drevlow	Oskaloosa, IA	2.0
10/31/2014	OSHA update and HIPAA overview	Betty Peer	Hayward, WI	4.0

# Dental Dynamix, LLC

## Educational Programs

Date	Course Title	Instructor	Location	# Hours
10/31/2014	HIPAA 2014 Update, Ebola & EV-D68 CDC Dental Protocol, & Blood Borne Pathogen Update	Dean Drevlow	Fort Dodge, IA	3.0
11/6/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013	Dean Drevlow	Des Moines, IA	2.5
11/10/2014	Understanding Ebola and Precautions to Consider	Betty Peer	Polk City, IA	2.0
11/13/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013, Ebola Screening, & Immunizations Update	Dean Drevlow	Savage, MN	2.0
11/13/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013, Ebola Screening, & Immunizations Update	Dean Drevlow	St. Paul, MN	2.0
11/14/2014	Practice Transition	Dean Drevlow	Oskaloosa, IA	2.0
11/21/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013, Ebola Screening, & Immunizations Update	Dean Drevlow	Ankeny, IA	3.0
11/25/2014	CDT 2015 Coding Update	Betty Peer	Mishicot, WI	3.0
11/26/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013, Ebola Screening, & Immunizations Update	Dean Drevlow	Kahoka, MO	3.0
12/5/2014	Practice Transition	Dean Drevlow	Oskaloosa, IA	3.0
12/5/2014	CDT 2015 Coding Update	Betty Peer	Hayward, WI	3.0
12/8/2014	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013, Ebola Screening, & Immunizations Update	Dean Drevlow	Pella, IA	2.0
12/11/2014	CDT 2015 Coding Update	Dean Drevlow	Cedar Rapids, IA	2.5
12/18/2014	CDT 2015 Coding Update	Dean Drevlow	Kahoka, MO	2.0
12/19/2014	Practice Transition	Dean Drevlow	Oskaloosa, IA	2.5
12/31/2014	Practice Transition	Dean Drevlow	Oskaloosa, IA	1.0
1/8/2015	Charting and Documentation	Betty Peer	Ankeny, IA	2.5
1/21/2015	Enhancing the Patient Experience	Betty Peer	Mishicot, WI	4.0
1/23/2015	CDT 2015 Coding Update	Dean Drevlow	Ankeny, IA	3.0
1/29/2015	Implant Maintenance for the Dental Hygienist	Betty Peer	Green Bay, WI	3.0
2/19/2015	Think Your Too Old for Caries?	Betty Peer	Pella, IA	2.0
3/11/2015	Internet SEO and Social Media Marketing	Dean Drevlow	Kahoka, MO	2.5
3/13/2015	Intra-oral Photo Protocol	Betty Peer	Hayward, WI	2.0
3/16/2015	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013, Ebola Screening, Immunizations Update, & HIPAA Update 2015 with Gap Assessment	Dean Drevlow	Kansas City, MO	7.0
3/19/2015	OSHA Update, Infection Control, Bloodborne Pathogen Standard, HazCom 2013, Ebola Screening, & Immunizations Update	Dean Drevlow	Independence, IA	3.0
3/27/2015	Administrative Protocols & Documentation	Dean Drevlow	Le Mars, IA	5.0
4/12/2015	7 Habits of Highly Effective People, Habit 3&4	Betty Peer	Mauston, WI	2.0
4/16/2015	Implant Maintenance for the Dental Hygienist	Betty Peer	Kahoka, MO	4.0
4/21/2015	Implant Maintenance for the Dental Hygienist	Betty Peer	Mishicot, WI	4.0
5/14/2015	Caries Risk Assessment, Digital Radiography	Dean Drevlow	Cedar Rapids, IA	2.5
5/22/2015	Implant Maintenance for the Dental Hygienist	Betty Peer	Ankeny, IA	3.0

# Dental Dynamix, LLC

## Educational Programs

Date	Course Title	Instructor	Location	# Hours
5/28/2015	Implant Maintenance for the Dental Hygienist	Betty Peer	Ankeny, IA	3.0
6/4/2015	OSHA, Infection Control, & HazCom 2013 Training for New Dental Staff	Dean Drevlow	Fort Dodge, IA	2.0
6/5/2015	Implant Maintenance for the Dental Hygienist	Betty Peer	Hayward, WI	3.0
6/9/2015	Scheduling for Patient Care	Betty Peer	Clive, IA	3.0
6/15/2015	Scheduling for Patient Care	Betty Peer	Polk City, IA	3.0
6/17/2015	Caries Risk Assessment	Dean Drevlow	Fort Dodge, IA	2.0
6/26/2015	Office Addition and Remodeling Review	Betty Peer	Pella, IA	1.5

# Betty S. Peer

Phone: (515) 577-2929  
Email: Betty@dentaldynamix.com

304 Juliana Court  
Polk City, IA 50226

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## Dental Consultant

Accomplished hygienist and business professional with 15+ years of experience guiding dentists and their teams in the growth and development of their practices. Leverage extensive knowledge of dentistry, practice management, and group dynamics to identify and implement key initiatives that position the office on the leading edge of patient care and improve office productivity.

### Areas of Expertise

Practice Analysis • Strategic Planning • Leadership • Relationship Building • Process Improvements • Problem Solving • Team Development • Customer Service • Project Management • Creative Solutions

### Professional Experience

*Dental Consultant, Dental Dynamix, LLC*

*1998-Present*

Founded Dental Dynamix, LLC an in-office dental consulting company. Clients include solo and group practices throughout the Midwest that range in annual gross production from \$500,000 to \$3.2 million.

- Perform business and financial analysis of dental practices. Baseline and monthly reporting enables measurement of results and identification of trends, both positive and negative. Typical productivity increases in the first year are 15-20% for hygiene department and 10-12% in total office production.
- Provide planning and direction, identifying key areas for growth, and establish action steps to achieve practice goals. Utilize individualized coaching, group meetings, formal presentations, as well as hands on clinical training to achieve desired results and outcomes for the practice.
- Develop and implement customized systems and protocols that provide a consistent approach among the team, improve office management, and reflect the current best practices in dentistry, while taking into consideration the individual office philosophy.
- Key areas of focus include: Risk Assessment, Perio Therapy, CAMBRA, Oral Cancer, Documentation, Medical History, Patient Communication, Instrumentation, New Patient Assessment, Treatment Planning, Case Presentation, Patient Education, CDT Coding, Understanding and Managing Dental Insurance, Scheduling, Financial Policy, HIPAA, OSHA, and other topics pertinent to the dental team.
- Proactively identify opportunities and potential pitfalls in offices. Offer advice that keeps the office running smoothly. Areas include practice expansion, adding team members, offering additional services, managing the schedule, marketing, and financial.
- Routinely troubleshoot with dentists on various problems that arise in their practice. This covers a broad range of issues from staffing, problem patients, insurance and coding questions, scheduling concerns, and verbiage to address specific scenarios that occur.
- On going team development and continuous improvement. Adept at identifying challenges and instilling a shared sense of vision critical in building long term relationships with dental teams.
- Maintain an understanding of the current research, new products and technology, and emerging trends and its impact on patient care and the business of dentistry.
- Design creative solutions to patient paperwork and patient handouts for internal and external use.
- Oversee the day to day running of Dental Dynamix, LLC. Responsible for all aspects, including strategic planning, marketing, scheduling, accounts payable, and accounts receivable.

# Betty S. Peer

(515) 577-2929

Betty@dentaldynamix.com

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## *Registered Dental Hygienist*

*1977-Present*

Over 20 years of clinical practice in general dental offices. Instrumental in developing hygiene systems that utilized current dental standards with emphasis on perio therapy and preventive approach to care.

- Delivered dental hygiene care to patients in area nursing homes. Provided in-service training to nursing home personnel biannually.
- Facilitated the Green Bay Hygiene Study Club that helped other hygienists improve their patient care through education and clinical expertise.

## *National Account Team Leader, Schneider National, Inc.*

*1991-1996*

Joined this company to gain business experience across multiple departments. Lead customer service interface between Schneider National trucking company and their largest account, Proctor and Gamble.

- Responsible for achieving customer expectations at 15 different locations throughout the United States. Company interface for all new startups, customer promos, and creating solutions to customer service concerns.
- Provided on-site training to over 200 Proctor and Gamble Customer Service personnel in Cincinnati, Ohio that enhanced understanding of the transportation side of their business.
- Project leader of industry changing customer initiative. Project impacted all departments within the company. It involved training of over 10,000 drivers, 600+ customer service representatives, and numerous auxiliary departments.

## **Professional Education**

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### *Northeast Wisconsin Technical College, Green Bay, WI*

*June 1977*

- Associate Degree in Dental Hygiene
- Successful completion of National Board and CRDTS exams

### *St. Norbert College, De Pere, WI*

*May 1991*

- Bachelor of Business Administration
- Graduated Summa Cum Laude
- Recipient of Malcolm E. Schuldes Award for Excellence in Business

## **Professional Involvement and Licensure**

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### *Professional Involvement*

- Member of American Dental Hygiene Association
- Past Dental Hygiene Advisory Board member for Northeast Wisconsin Technical College
- Past Membership Chair for Wisconsin Dental Hygiene Association

### *Professional Licensure*

- Iowa DH License #02978
- Wisconsin RDH License #1002198-016

# Dean A. Drevlow

Phone: (515) 238-4118  
Email: dean@dental-dynamix.com

304 Juliana Court  
Polk City, IA 50226

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## Dental Consultant

Dental practice management consultant, coach, and business professional with 30 years of experience helping dentists and their teams in the growth and development of their practices. Utilize extensive knowledge of dentistry, practice management, and business processes, to identify and effect change that helps dentists position their offices on the leading edge of patient care, efficiency, and productivity.

### Areas of Expertise

Practice Analysis • Coaching • Leadership • Relationship Building • Process Improvements • Problem Solving • Team Development • Communication • Technology Utilization • Market Trends

### Professional Experience

---

*Dental Consultant, Dental Dynamix, LLC*

*2001-Present*

Assisted in the startup and operation of Dental Dynamix, LLC, an in-office dental consulting company. Clients include solo and group practices throughout the Midwest ranging in annual production from \$400,000 to \$3.4 million.

- Perform business and financial analysis of dental practices. Review Baseline and monthly reporting that enables measurement of results, and identification of trends, both positive and negative. Typical productivity increases in the first year are 15-20% for hygiene department and 10-12% in total office production.
- Provide planning and direction, identifying key areas for growth, and establish action steps to achieve practice goals. Utilize individualized coaching, group meetings, formal presentations, as well as hands on training to achieve desired results and outcomes for the practice.
- Tailor and implement customized systems and protocols that provide a consistent approach for the team to improve office management, and reflect the current best practices in dentistry, while taking into consideration the individual office philosophy.
- Specific areas of expertise include: the New Patient Process, Scheduling, Front Desk Process, Recall, Collections, Real Time Dental Insurance Claim Adjudication and Eligibility, PPO and Insurance Participation, FTC compliance with statements and billing process, Evaluation for Staffing Needs, Expansion and Facility Design Review, Incorporating Technology in the Practice, Documentation, Patient and Staff Communication, Treatment Planning, Case Presentation, Patient Education, Coding, Office Financial Policy, Employee Office Manual, HIPAA Compliance, Hazardous Communicaton Standard, and OSHA and Infection Control.
- Assist in Practice Transitions. This includes both long and short range planning, the buying and selling of a practice, adding or terminating an Associate, structuring compensation and working arrangements and helping to secure locum tenens coverage.
- Make recommendations regarding Fees, Wages, and Benefits.
- Evaluate dental software applications and hardware recommendations for offices.
- Help offices with staff transition process, including resume evaluation, interview techniques, and the training syllabus for new staff members.
- Staying current on the latest in dental technology, current research, new products, as well as trends and their impact on the delivery of patient care and the business of dentistry.

# Dean A. Drevlow

Phone: (515) 238-4118  
Email: dean@dentaldynamix.com

304 Juliana Court  
Polk City, IA 50226

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## *Professional Economics Bureau*

1985-2001

Over 15 years of management work in general and specialty dental offices. Integral to development and growth of hundreds of dental practices throughout their market area.

- Performed consulting services to dentists in ten states of the greater Midwest.
- Worked with practice transitions between sellers, buyers, and associates.
- Involved with software evaluation and development.
- Responsible for design and processing of annual Fee, Salary, and Benefit Surveys.
- Performed marketing functions for business services.
- Provided computer training for dental office staff.

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## **Professional Education**

### *Concordia College, Moorhead, MN*

1978

- BA with Biology Major and Chemistry Minor

### *Mankato State College, Mankato, MN*

1980

- Masters Candidate in Experiential Education
- Member of 1980 Minnesota Ski Expedition Across Greenland

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## **Professional Involvement**

### *Professional Involvement*

- Organization for Safety, Asepsis, and Prevention - Consultant Member
- HIPAA Collaborative of Wisconsin – EDI and Risk Management Workgroups Member

### *Dental Meetings*

- Lectured at Iowa Dental Association Annual Meeting
- Lectured at Wisconsin Southwestern District Dental Meeting
- Presented at numerous Dental Study Clubs
- Exhibited at national, regional, and state Dental Meetings including: ADA National Meeting, Chicago Mid-Winter Meeting, Mid-Continent Dental Congress, UMKC Midwest Meeting; and state meetings such as Iowa, Minnesota, Nebraska, Illinois, North Dakota, South Dakota, and Wisconsin.
- Attended numerous regional Dental Meetings including, Chicago Mid-Winter Meeting, Detroit Dental Review, Mid-Continent Dental Congress, UMKC Midwest Dental Meeting, and the Rocky Mountain Dental Convention.

# New OSHA Hazard Communication Standard Ebola, EV-D68, and Dental Infection Control Bloodborne Pathogen Standard

## OSHA Hazard Communication Standard (HCS) 2012

- ❖ Hazard Communication Standard 2012
- ❖ Global Harmonized System
- ❖ Major Changes to Hazard Communication
  - Hazard Classification
  - Labels – New Pictograms
  - Safety Data Sheets
    - 16-Section Format
    - Signal Words
    - Hazard Statement
    - Precautionary Statement
  - Information and Training
- ❖ In-Office Labeling
- ❖ Transportation Labeling
- ❖ Transition from MSDS to SDS
- ❖ Phase-in Period for HCS

## Ebola

- ❖ Ebola Hemorrhagic Fever
- ❖ Multiple countries in West Africa, Europe, and USA
- ❖ 2014/2015 Epidemic is largest in history (as of March 17, 2015)
  - Guinea – 3,389 cases, 2,224 deaths
  - Liberia – 9,526 cases, 4,264 deaths
  - Mali - 8 case, 6 deaths
  - Nigeria - 20 cases, 8 deaths
  - Senegal - 1 case, 0 deaths (infection originated in Guinea)
  - Sierra Leone – 11,751 cases, 3,691 deaths
  - Spain - 1 case, 0 deaths
  - United States – 4 cases, 2 deaths (two infections originated in the United States, two in Liberia and one in Guinea)
- ❖ Five Take-Aways About Ebola
  - How is it transmitted?
  - Is Asymptomatic Transmission Possible?
  - How long is the Incubation Period?
  - Vaccines, Treatments, or Cures?
  - How deadly is it?
- ❖ Flu or Ebola?
- ❖ CDC/ADA Recommendations
  - Travel Screening Question?
  - Fever of 101.5° F?
  - If Yes to Both
    - Isolate Patient in Designated Area
    - Implement Standard, Contact, and Droplet Precautions for PPE
    - Call 911
    - Immediately notify appropriate State or Local Department of Public Health

## **Enterovirus D68 (EV-D68)**

- ❖ EV-D68 is one of more than 100 non-polio enteroviruses
- ❖ August, 2014 – January, 2015 over 1,153 people infected in 49 states with 14 deaths
- ❖ Who is at Risk?
  - Infants
  - Children
  - Teenagers
  - Asthma
- ❖ Symptoms of EV-D68
- ❖ Symptoms
  - Mild Symptoms
    - Fever
    - Runny Nose
    - Sneezing & Cough
    - Body & Muscle Aches
  - Severe Symptoms
    - Wheezing
    - Difficulty Breathing
- ❖ Symptomatic Spread of Virus
  - Saliva
  - Nasal Mucus
  - Sputum
- ❖ Treatments/Cures/Vaccinations
  - Hospitalization
  - Fluids
  - Antiviral Drugs not effective
  - No Cure
  - No Vaccination

## **Dental Infection Control**

- ❖ OSHA Bloodborne Pathogens Standard
- ❖ CDC Guidelines for Infection Control in Dental Health-Care Settings – 2003
  - Preventing Transmission of Bloodborne Pathogens
  - Hand Hygiene and Personal Protective Equipment
  - Contact Dermatitis and Latex Hypersensitivity
  - Dental Laboratory Exposure Risk and Safety
  - Sterilization and Disinfection of Patient-Care Items
  - Environmental Infection Control
  - Dental Unit Waterlines, Biofilm, and Water Quality
  - Special Considerations
  - Immunization and Vaccination Schedule
- ❖ Importance of Infection Control in Dentistry
  - Both patients and dental health care personnel (DHCP) can be exposed to pathogens
  - Contact with blood, oral and respiratory secretions, and contaminated equipment occurs
  - Proper procedures can prevent transmission of infections among patients and DHCP
- ❖ Modes of Transmission
  - Direct contact with blood or body fluids
  - Indirect contact with a contaminated instrument or surface
  - Contact of mucosa of the eyes, nose, or mouth with droplets or spatter
  - Inhalation of airborne microorganisms

- ❖ **Bloodborne Viruses: Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and Human Immunodeficiency Virus (HIV)**
  - Transmissible in health care settings
  - Can produce chronic infection
  - Are often carried by persons unaware of their infection
- ❖ **Potential Routes of Transmission of Bloodborne Pathogens**
  - Patient to DHCP
  - DHCP to patient
  - Patient to patient
- ❖ **Establish engineering controls and work practices to prevent injuries**
  - Evaluate Devices with Safety Features
  - At least annually and as available on the market
    - Identify
    - Evaluate
    - Select as appropriate
- ❖ **Needle Recapping and Disposal**
  - Do not direct the point of a needle toward the body
  - Do not bend, break, or remove needles before disposal
  - Needle recapping and/or removal - using mechanical device or one-handed technique
- ❖ **General Safety Measures**
  - Eyewash station
  - First-aid kit
  - Emergency Response Kit
  - Evacuation Plan
  - Shelter in Place Plan
  - Emergency action plan
  - Fire prevention plan
  - Job Safety and Health Protection poster
  - Spill kit
- ❖ **Post-Exposure Report**
  - Date and time of exposure
  - What, where, when, how, what device
  - Route of injury, biologic material involved, volume and duration of contact
  - Source patient
  - Health status about the exposed person
  - Management details
  - OSHA Exposure Form 300
- ❖ **Indications for hand hygiene**
  - Hands are visibly soiled
  - After barehanded touching of objects likely to be contaminated
  - Before and after treating each patient
  - Before donning gloves
  - Immediately after removing gloves
- ❖ **Hand Hygiene Definitions**
  - Hand washing
    - Washing hands with plain soap and water
  - Antiseptic hand wash
    - Washing hands with water and soap or other detergents containing an antiseptic agent
  - Alcohol-based hand rub
    - Rubbing hands with an alcohol-containing preparation (60-95 % alcohol)
    - Should not be placed adjacent to sinks or flames
    - National Fire Protection Association amended guidelines

- Dispensers spaced at least four feet apart
- Maximum capacity of dispensers is 1.2 liters
- Surgical antiseptis
  - Hand washing with an antiseptic soap or an alcohol-based hand rub before operations by surgical personnel
- ❖ Personal Protective Equipment
  - Are a major component of Standard Precautions
  - Protects the skin, clothing and mucous membranes from exposure to infectious materials in spray or spatter
  - Should be removed when leaving treatment areas
  - Provided by employer
  - Wear surgical mask and eye protection with solid side shields or face shield during procedures likely to generate splashing or spattering of blood or other body fluids and/or projectiles
  - Wear protective clothing that covers personal clothing and skin likely to be soiled with blood or other potentially infectious materials (OPIM)
    - Change protective clothing daily or more frequently if visibly soiled
    - Change immediately or as soon as feasible if penetrated by blood or OPIM
    - Consider storing gowns inside-out
    - Employers must launder workers' reusable personal protective garments or uniforms that are contaminated with blood or other potentially infectious materials
    - Remove all barriers before leaving work area
  - Gloves
    - Minimize the risk of health care personnel acquiring infections from patients
    - Prevent microbial flora from being transmitted from health care personnel to patients
    - Reduce contamination of the hands of health care personnel by microbial flora that can be transmitted from one patient to another
    - Gloves are not a substitute for hand washing!
    - Wear medical gloves when a potential exposure exists
    - Ensure that appropriate gloves in the correct size are readily accessible
    - New gloves for each patient
    - Remove promptly after use
    - Remove when torn, cut or punctured
    - Do not wash, disinfect, or sterilize surgeon's or medical gloves before use or for reuse
    - Use puncture- and chemical-resistant utility gloves for cleaning instruments and housekeeping tasks involving contact with blood or OPIM
    - Wear sterile surgeon's gloves when performing oral surgical procedures
- ❖ Instrument and Operatory Surface Management
  - Cleaning: removes soil and bio burden. Products contain surfactants that facilitate the physical removal of soil
  - Disinfection: inactivates microorganisms but does not physically remove the bio burden
  - Products will probably have different contact times for different actions (cleaning vs. disinfection)
- ❖ Classification of Patient Care Items
  - Critical
  - Semicritical
  - Noncritical
- ❖ Cleaning and Decontaminating
  - Clean off all visible blood and other contamination before sterilization or disinfection
  - Wear appropriate PPE when splashing or spraying is anticipated
  - Manual Cleaning
    - Wear heavy-duty utility gloves
    - Wear appropriate PPE when splashing or spraying is anticipated
    - Soaking using detergent, detergent/disinfectant, or enzymatic cleaner

- Prevents drying of patient material
- Makes cleaning easier
- Decreases time
- Can decrease corrosion of instruments due to presence of rust inhibitors
- Automated cleaning equipment
- Improves cleaning effectiveness
- Decreases exposure to blood
- Decreases handling of sharps
- ❖ Consider work practice controls:
  - Long-handled brush
  - Utility gloves
  - Clean instruments under water to decrease splatter
  - Rinse with water afterwards
- ❖ Preparation and Packaging
  - Place internal chemical indicator in each package
  - If internal indicator cannot be seen from outside the package, also use external indicator (indicator tape)
  - Place date of sterilization and ID of sterilizer used on outside of packaging material to facilitate retrieval of processed items in event of a sterilization failure
- ❖ Heat Based Sterilizers
  - Steam under pressure (autoclave)
  - Gravity under pressure
  - Pre-vacuum
  - Dry Heat
  - Static air
  - Forced air
  - Unsaturated Chemical Vapor
  - Alcohol/formaldehyde
- ❖ Chemical Immersion Sterilization
  - Use full strength on pre-cleaned instruments
  - Most agents require 6-12 hours of uninterrupted contact time
  - Re-use life varies with bioburden
  - Unwrapped instruments subject to recontamination
  - Sterilization cannot be monitored
- ❖ Sterilization Monitoring
  - Monitor each load with mechanical and chemical indicators
  - Use mechanical, chemical, and biological monitors according to manufacturer's instructions
  - Record each sterilizer load on Sterilizer Log
- ❖ Biologic Sterilization Monitoring
  - Killing of the most heat resistant spores assures that sterilization has been achieved
  - Most valid method- assesses the process directly
  - Perform at least weekly using a biological indicator (BI) with a matching control
  - Use a BI for every sterilizer load that contains an implantable device (IB)
  - Verify results before placing the device, whenever possible
- ❖ Biologic Sterilization Monitoring Laboratory Testing
  - BI strip is transferred aseptically into nutrient broth
  - Broth is incubated for up to 7 days
  - *G.stereothermophilus* at 55 to 60° C (131 to 140° F)
  - *B. atrophaeus* at 30 to 37°C (86 to 98.6° F)
- ❖ Causes of Biologic Monitoring Failure
  - Most failures due to operator error
  - Improper
  - Precleaning

- Loading
- Overloading
- Packaging
- Wrong packaging material for sterilization method
- Too many instruments per package
- Excessive packaging material
- Timing
- Temperature
- Pressure
- Inadequate maintenance of sterilization equipment
- Use of inappropriate equipment (e.g., household ovens, toaster ovens)
- ❖ Surface Disinfection
  - Use EPA-registered hospital disinfecting products
  - Routine: low- or intermediate-level disinfectant
  - Visibly contaminated with blood: intermediate-level
  - Spray-Wipe-Spray versus Wipe-Discard-Wipe
- ❖ Categories of Environmental Surfaces
  - Clinical contact surfaces
  - High potential for direct contamination from spray or spatter or by contact with DHCP's gloved hand
  - Housekeeping surfaces
  - Do not come into contact with patients or devices
  - Limited risk of disease transmission
- ❖ Dental Unit Waterlines, Biofilm, and Water Quality
  - For routine dental treatment use water that meets EPA regulatory standards for drinking water
    - <500 CFU/mL of heterotrophic water bacteria
  - In the 2003 guidelines the CDC did not recommend flushing waterlines at the beginning of the day because this practice will not modify biofilm formation or alter water quality delivered from the unit
  - However, discharging air and water from the system (handpieces, ultrasonic scalers, air/water syringes) for 20-30 seconds after each patient is recommended to physically flush out patient material that may have entered the tubing, turbine, air, or waterlines.
  - Consult with the dental unit manufacturer regarding periodic maintenance of anti-retraction mechanisms
  - Use of self-contained (independent) water systems without using chemical water treatment will have no effect on waterline biofilms.
  - Water Sources
    - Municipal (tap water)
    - Distilled water
    - Ensures consistent delivery of water with known microbiological quality
    - Water treated with reverse osmosis
    - Independent Reservoirs
    - Sterile Water Systems
    - Filtration
    - Water purifiers
  - Dental Water Treatment Systems
    - Commercial systems developed because it is unlikely that the water source in untreated, unfiltered dental unit waterlines meet minimal drinking water standards
    - Self-contained water systems combined with water treatments (periodic or continuous chemical treatment)
    - Single chair or entire practice waterline systems that purify or treat incoming water to remove or inactivate microorganisms (nano-filtration, reverse osmosis, or UV irradiation, may include chemical agent)
    - Combinations

- Cleaning agents can easily be introduced into the system.
- Avoids interruptions in care during boil water advisory.
- Chemical Products
  - Continuous use vs. intermittent use (a.k.a. shock tx)
  - Hydrogen Peroxide
  - Chlorine dioxide
  - Sodium hypochlorite
  - Chlorhexidine
  - Silver ions
  - Iodine
  - Ozone
  - Peracetic Acid
  - Acidic electrolyzed water
- Monitoring Water Quality- should be performed weekly
  - Water samples submitted and cultured at a microbiology lab or bioenvironmental engineering
    - Bacterial counts affected by:
    - Sampling method
    - Time (must be sent to lab ASAP)
    - Temp
    - Transportation
    - Culture medium
- In-office self contained system
  - HPC Total Count Sampler by Millipore
  - Convenient
  - Easy to use
  - Certain phenotypes do not grow
  - Underestimates counts
  - Correct by factor of 1.5
- ❖ Management of Amalgam Waste
  - Amalgam sludge (mixture of liquid and solid material collected from amalgam capture devices)
  - Contact amalgam (from patients- extracted teeth with amalgam restorations, carving scraps collected chair side, waste from traps and filters)
  - Non-contact amalgam (excess mix after a procedure)
  - Use only precapsulated amalgam alloys
  - Use amalgamator with a completely enclosed arm
  - Recap single use capsules, store in closed container and recycle
  - Avoid skin contact
  - Use high volume evacuation systems fitted with traps or filters during amalgam finishing and removal
  - Store amalgam waste in a covered plastic container labeled "Amalgam for Recycling"
  - **Unacceptable sites for amalgam waste disposal:**
    - Operatory or office garbage
    - Infectious waste or biohazard ('red') bag
    - Sharps container
    - Sink
  - Amalgam waste can be safely recycled and recovered by distillation for re-use
  - Amalgam capture devices
    - Chairside suction trap \*(0.7 mm in diameter pore size)
    - Vacuum pump filter\* (0.4 mm in diameter pore size)
    - Amalgam separator

- ❖ Handling of Biopsy Specimens
  - Place specimen in a sturdy, leak proof container labeled with the biohazard symbol
  - If container is visibly contaminated, clean and disinfect the outside or place it in an impervious bag labeled with the biohazard symbol
- ❖ Handling of Extracted Teeth
  - Dispose of teeth as regulated medical waste unless returned to the patient
- ❖ Handling of Extracted Teeth for Educational Purposes or Sent to Laboratory
  - Clean and place teeth in leak proof container, labeled with a biohazard symbol, and maintain hydration for transport
  - Heat-sterilize teeth that do not contain amalgam
- ❖ Dental Laboratory
  - Dental prostheses, appliances, and items used in their making are potential sources of contamination
  - Handle in a manner that protects patients and DHCP from exposure to microorganisms
  - Have separate receiving and disinfecting area established
- ❖ Dental Laboratory Safety
  - Coordination between dental office and lab
  - Use of proper methods/materials for handling and decontaminating soiled incoming items
  - All contaminated incoming items should be cleaned and disinfected before being handled by lab personnel (i.e., before entering the lab) and before being returned to the patient
  - Potential Routes of Transmission
    - Direct contact (through cuts and abrasions)
    - Aerosols created during lab procedures
    - Inhaled or ingested
    - Patients can be at risk due to potential cross-contamination between dental prostheses/ appliances
    - Potential for cross-contamination from dental office to lab and back to dental office
  - Incoming Items
    - Rinse under running tap water to remove blood/saliva
    - Disinfect as appropriate
    - Rinse thoroughly with tap water to remove Incoming Items residual disinfectant
    - No single disinfectant is ideal or compatible with all items
  - Outgoing Items
    - Clean and disinfect before delivery to patient
    - After disinfection: rinse and place in plastic bag with diluted mouthwash until insertion
    - Do not store in disinfectant before insertion
    - Label the plastic bag: "This case shipment has been disinfected with \_\_\_\_\_ for \_\_\_\_\_ minutes"
- ❖ Regulated Medical Waste Management
- ❖ Place sharp items in sharps container
  - Puncture resistant
  - Color-coded
  - Leak proof
  - Close container for handling, storage, transport, or shipping
- ❖ Pour blood, suctioned fluids or other liquid waste carefully into a drain connected to a sanitary sewer system, if local sewage discharge requirements are met and the state has declared this an acceptable method of disposal

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# HIPAA Update for 2015

- Timeline
  - Health Information Technology for Economic and Clinical Health Act (HITECH Act) – 2/17/2009
  - Proposed Regulations – 7/14/2010
  - Final Omnibus HIPAA Regulations - 1/25/2013
    - Effective Date – 3/26/2013
    - Compliance Date - 9/23/2013
- New ADA HIPAA Compliance Manual and Update Policy
- Summary of Changes in the 2013 Final Rule (2014 Changes)
  - Changes to Notice of Privacy Practices
  - Clarification on PHI Disclosure to Friends and Family
  - De-Identification of PHI
  - Office of Civil Rights (OCR) HITECH Pilot Audit Program
  - Permanent Audit Program
    - Pre-Screen 1,200 Entities in 2014
    - Desk Audit 200 Entities
    - Audit non-compliance subject to additional fines starting 2015
  - OCR Online Portal for reporting Complaints
  - Increased penalties for noncompliance based upon level of negligence
    - Did Not Know - \$100 - \$50,000 per Violation
    - Reasonable Cause - \$1,000 - \$50,000 per Violation
    - Willful Neglect - Corrected - \$10,000 - \$50,000 per Violation
    - Willful Neglect – Not Corrected - \$50,000 per Violation
    - Maximum amount for all such violation of an identical provision in a calendar year - \$1,500,000
  - OCR Incentivization for Enforcement
  - Breach Reporting and Notification
    - Threshold
      - Under 500
      - Over 500
    - Burden of Proof on Covered Entity or Business Associate
    - Chain of Reporting
    - Written Four-Factor Risk Assessment of Potential Breaches
  - State Laws regarding Breach Notification
  - Social Media and Posting of PHI
  - Social Media Patient Authorization for Posting
  - Patient Access to electronic PHI (<30 days) (Paperless Office)
  - Job Shadowing Restrictions
  - Restricted disclosure to a Health Plan
- New HIPAA Forms and Changes
  - Notice of Privacy Practices
  - Acknowledgment of Receipt of Notice of Privacy Practices
  - Agreement to Receive Electronic Communication (e-mail)
  - List of Designated Record Sets

- Routine Disclosures and Requests
- Verification of Identity
- Authorization Form for Use or Disclosure of Patient Information
- Patient Authorization for Marketing – All Products and Services
- Patient Authorization for Marketing – Single Product or Service
- Patient Authorization for Marketing – Single Company
- Business Associate Agreement
- Request for Access
- Request for Amendment
- Denial of Request to Amend
- Amendment Request Log
- Log of Disclosures of Patient Information
- Request for Restricted Use or Disclosure
- Request for Confidential Communications (alternate or electronic)
- Breach Assessment Form
- Breach Log
- Business Associates & Subcontractors
  - 'Persistence of Custody' vs. 'Degree of Access'
  - Termination Rules
  - Business Associate Compliance Steps
    - Privacy Rule
    - Security Rule (including Risk Assessment)
    - Administrative Requirements
    - Documentation
    - Training
  - Inventory of Business Associate Relationships
    - Clarification of Status
    - 'New' Business Associate
    - 'Existing' Business Associate
    - 'Inadvertent' Business Associate
- Encryption and HIPAA Secure Electronic Communication
- HIPAA Compliant IT
- Encrypted and Secure Data
  - At Rest
  - In Motion
    - E-mail
    - Attachments
    - Cloud Based Programs
    - Cloud Data Storage
  - Anti-Virus and Anti-Malware software and updates
  - Network Firewall
  - Updated and Secure Programs
  - Operating Systems regularly updated with all security patches (e.g. XP, Office 2003 and older end of life April, 2014; Server 2003 end of life July, 2015)
  - Office software regularly updated with all security patches (e.g. Office 2003 and older end of life April, 2014)
  - 'Safe Harbor' for encrypted data

- **Restricted computer access and password control**
  - **Current Best Practices**
    - **Password Complexity**
    - **Maximum Age**
    - **Automatic Lockout**
  - **Staff Change Protocol**
- **HIPAA secure disposal of electronic devices**
  - **Computer hard drives**
  - **Mobile devices**
  - **Multi-Function Devices (scanner/fax/copier/printer)**
  - **Printers with Memory**
  - **Fax machines**
  - **Leased office equipment**
- **Mobile device security**
  - **Secure WiFi Access**
  - **Password Protection**
  - **Device Encryption**
  - **PIN Controls**
  - **Failed Login Actions**
  - **Remote Wiping**
  - **Malware Free Apps**
- **HIPAA Secure off-site backup**
  - **Encryption extends to Cloud Computing and Storage**
  - **Business Associate Agreement required for vendors**
- **25 Steps Toward Privacy and Breach Notification Compliance**

## CAMBRA or Caries Management By Risk Assessment

*The goal of this training is to have the dental team understand and implement the concepts outlined in CAMBRA in an effort to further reduce the prevalence of caries. We will be utilizing a combination of presentation, discussion, worksheets, and role plays as part of this training. It includes updates on the latest evidence based information regarding caries prevalence, the caries process, caries risk assessment, and the various management tools available to dental teams today. Participants will be able to identify patient's caries risk level and the contributing risk factors, select appropriate caries prevention techniques, and counsel patients regarding their caries risk.*

- Caries Prevalence in the United States; adult and child
- Caries Defined
  - Caries Process
    - Outlining components of bacteria, fermentable carbohydrates, time, and susceptible tooth
    - Demineralization & Remineralization
    - Impact of pH on caries process
    - Role and function of saliva and impact of reduced saliva flow
- Caries Imbalance and impact of protective factors versus destructive factors
- Caries Risk Assessment, using ADA forms for age 0-6 and greater than 6 years of age
  - Risk factors: contributing, general health conditions, and clinical conditions
  - Sample CRA scenarios exercise
  - In office integration and process steps, including patient verbiage and transition statements
  - Caries Risk Assessment Role Plays for Team Workgroups
  - Documentation and CDT Coding
- Caries Management Principles, understand overall impact and goals of CAMBRA
- Caries Management Tools available today and current ADA recommendations, if available
  - Fluoride
  - Sealants
  - Radiographic Guidelines
  - Antibacterials
  - Buffering Agents
  - Calcium Phosphate Supplements
  - Recare Frequency and Intervals
  - Bacterial and Saliva Testing
- Patient Coaching and Education, key components and objectives
- Direction Setting
  - Prenatal
  - D0145 appointment process and caregiver counseling
  - FAQ by Parents of Preschoolers
- Role Plays
  - <3 years of age
  - 3-6 years
  - Ortho patients
  - Chronic caries patients
  - Xerostomia patients
- Philosophy and Benefits of CAMBRA
- Additional Information Resources

*Questions and discussion are welcome throughout this meeting. We will conclude the day by addressing any unanswered questions and setting direction for implementation of process changes identified today.*

# Enhancing Your Periodontal Therapy

*The goal of this training is to get everyone on the same page with regards to periodontal disease. We will be utilizing a combination of presentation, discussion, worksheets, and hands-on clinical as part of the training. It will include updates on the latest information regarding periodontal disease, including the recognition, classification, treatment planning, coding, and case presentation. Participants will be able to identify the presence of perio disease and its risk factors, engage patients in a discussion about the disease, treatment plan various levels of involvement, sequence appointments appropriately, and set the direction for improving the individual periodontal status for their patients.*

## **Disease Discovery Guidelines, Full Team**

- Periodontal Assessment
- Diagnostic Records
- Classification of Periodontal Disease
- Treatment Options
- Documentation

## **Perio Therapy, Putting All the Pieces Together, Full Team**

- Understanding Periodontal Disease
- Disease Discovery
- Develop Case Presentation Techniques
- Treatment Planning
- Content and Timing of Perio Appointments
  - Personal Perio Counseling
  - Scaling and Root Planing
  - Re-evaluation
  - Perio Maintenance
- Understanding Insurance and Fees
- Patient Educational Materials
- Monitoring Results

*Questions and discussion are welcome throughout the meetings. We will conclude the day by addressing any unanswered questions and setting the direction for the implementation of the process changes identified in today's meeting.*

# **Periodontal Therapy**

## **Hands-On Clinical Training**

*The goal of this portion of the training is to assist the hygiene team with the integration of process changes that will enhance the identification of perio disease, and engage in effective case presentation skills with their patients. Ideally the patients seen on this day are adult patients of record with 4-6mm pockets or those patients often referred to as a "bloody pro". To maximize our time, I prefer that we not see any New Patients or children on this day.*

*The best patients for today are those last seen for a Prophy and who have not been billed for scaling and root planing before. Consider looking at the upcoming weeks of hygiene patients and pull forward those patients who meet the above criteria.*

*Schedule the patients for today for their routine check ups. Let the patients know that the office is participating in continuing education and get their ok to have other team members observing. The office may want to provide the patients who participate with a gift certificate as a token of our appreciation.*

**8:00** Set Direction for the clinical session

**8:30** One patient for Case Presentation, other hygienists to observe/assist

**9:30** One patient for Case Presentation, other hygienists to observe/assist

**10:30** Two patients for Case Presentation, other hygienists to observe/assist

**11:30** Two patients for Case Presentation, other hygienists to observe/assist

**12:30-2:00** Recap with all hygienists and answer any questions

*At the end of this work day each hygienist will have had the opportunity to apply the new methods several times. This enables us to begin integrating the changes into our daily routine and will help shorten the learning curve. It is important to remember this is a step by step process and we all process information at a different pace. Our goal is to all be on the same page and be consistent with the perio assessment, disease recognition, treatment planning, and patient education process.*

*Feel free to call me at 515-577-2929 if you have any questions.*

## Documentation and Record Keeping

*The goal of this training is to review and update the dental team's documentation and current record keeping process. We will be utilizing a combination of presentation, discussion, and worksheets as part of this training. It includes an overview of why documentation is important, what to include, what not to include, and review sample progress note templates. Questions and discussion are welcome throughout this meeting. Information contained in this meeting is not to be construed as legal advice.*

1. Purpose of documentation
  - a. Communication of essential information among healthcare team
  - b. Permanent record of treatment and reasoning behind chosen treatment
2. Considerations
  - a. State Regulations
  - b. Insurance Compliance
  - c. HIPAA
  - d. Risk Management
3. Documentation reflects continuity of care
  - a. Within the appointment
  - b. From appointment to appointment
4. Practice and Patient Identification Information
  - a. Personal Data
  - b. Dental History
  - c. Medical History
  - d. Verify Reason for Visit and today's appointment is for
  - e. Chief Complaint
5. Record Transfers, in and out of practice
  - a. Radiographs
  - b. Specialist correspondence both to and from
  - c. Lab slips
6. Documentation of phone or patient conversations-both in and out of the office
7. Objective vs. Subjective information, includes scenarios for team participation
8. Editing to address errors and/or omissions
9. Utilize standard abbreviations: worksheet to identify all abbreviations used in the office and its meaning
10. Appointment Compliance
  - a. Failed appointments
  - b. Late Arrivals
  - c. Cancellation of appointments
  - d. Rescheduled appointments
11. Risk Assessment: Caries/Perio/Oral Cancer
12. Clinical Evaluation
  - a. Perio charting
  - b. Oral cancer screening
  - c. Hard tissue
  - d. Occlusion
  - e. Radiographs ordered, read, and interpretation
  - f. Additional tests conducted
13. Clinical Findings; include photos when possible
14. Diagnosis, be specific—diagnosis is not treatment
  - a. Periodontal Diagnosis
  - b. Hard Tissue Diagnosis
  - c. Soft Tissue Diagnosis

15. Treatment Recommendations
  - a. Treatment plan
  - b. Sequence
  - c. Timing
  - d. Sense of urgency
16. Informed Consent
  - a. Explanation of treatment and treatment discussion with the patient or guardian
  - b. Discussion of procedures
  - c. Treatment options
  - d. Potential complications and known risks
  - e. Anticipated prognosis with and without treatment
  - f. Patient's consent or refusal of treatment
  - g. Written informed consent considerations
17. Treatment rendered
  - a. Document any complications, negative outcomes, or deviations from original treatment plan
  - b. Anesthetic given, include type, amount, location, patient response
  - c. Post op Instructions
  - d. Patient tolerance of treatment
18. Prescriptions provided or administered
  - a. Including name
  - b. Quantity & dosage
  - c. Strength
  - d. Refills
  - e. Reason for prescription
  - f. Follow up
19. Referral to specialists
  - a. Name of specialist
  - b. For what especially
  - c. How soon
  - d. Reason for Referral
  - e. Follow up and next steps with office
20. Signatures or initials of all participants involved in patient's care
  - a. Worksheet to record team roster
    - i. Full name
    - ii. Signature
    - iii. Initials used (insure unique)
    - iv. Dates of employment
  - b. Recommend to keep this list current and part of the office's permanent records
21. Timing of completing documentation
  - a. Locking of records, if appropriate
22. Record Retention

Documentation, if it's not recorded....it didn't happen

# New Patient Protocol

*The goal of this training is to integrate new patients to our practice in a way that enhances the patient experience and increases the awareness and value placed on dental care by our patients. We will be utilizing a combination of presentation, discussion, worksheets, and role plays as part of this training. It includes the new patient experience from the initial contact through the follow up after their initial visit to our office. Questions and discussion are encouraged during this meeting.*

## **1. Purpose of New Patient Visit**

- a. Patient's perspective
- b. Team's perspective
- c. Identify appointment objective

## **2. Before Process:**

- a. Phone Screening Worksheet
- b. Schedule appointment
- c. Welcome letter & info sent to patient (sample letter, what forms do we send Pt?)
- d. NP tracking system
- e. Confirm appointments

## **3. Patient Arrival**

- a. Greet and welcome patient to the practice
- b. Verify identity with photo ID, make a copy of ID front and back
- c. Explain & have patient sign HIPAA & Signature on File forms (Sample HIPAA Notice & Acknwl Receipt)
- d. Photocopy of insurance card, front and back
- e. Enter new patient information into computer
- f. Inform clinical team of patients arrival
- g. Verify patient's insurance eligibility and benefit information (while patient with clinical team)

## **4. Clinical Component, Pre-work**

- a. Patient is greeted and brings patient into operatory
- b. Establish rapport and let patient know Doctor will be in shortly
- c. Explain what we are going to do today
- d. Ask patient if they have any Current Concerns
- e. Review patient's Medical and Dental History
- f. Take blood pressure and pulse, record in patient record
- g. Introduce patient to Doctor

## **5. Doctor Exam and Evaluation**

- a. Establish rapport
- b. Review Medical and Dental History, sign and date
- c. Take Blood Pressure
- d. Review patient concerns
- e. Explain what we are going to do today
- f. Oral Cancer Screening, Extra-oral and Intra-oral
- g. Order x-rays and have x-rays taken
- h. Hard Tissue exam
- i. Perio exam
- j. Caries Risk Assessment
- k. Take Intra-oral photos and Extra-oral photos, when camera acquired
- l. Develop Treatment Plan
  - i. Phase, sense of urgency, and amount of time per appointment
- m. Explain findings and diagnosis to patient

- n. Explain treatment recommendations
  - i. If complex case can consider having patient return for a consult
- o. Engage patient in discussion on diagnosis and treatment plan
  - i. Patient education & answer any questions
  - ii. Gain insights to patients acceptance
    - 1. How fast or how slow do they want to proceed
    - 2. Identify any potential barriers that may exist
  - iii. Patient accepts or declines treatment, record in patient record
- p. Recap with an Appointment Overview
- q. Provide patient copy of x-rays, intra-oral photos
- r. Thank patient for coming in and express appreciation for having met them

**6. Handoff to Front Desk**

- a. Engage patient & provide a copy of their treatment plan, explain it and ask if they understand.
- b. Explain how we like to handle payment for our services, give copy of Financial Policy
- c. Establish Financial Arrangements for treatment.
- d. Schedule Treatment, asking patient how they prefer we confirm their appointments
- e. Express appreciation for having met them, here if questions arise, look forward to their next visit.

**7. After Process:**

- a. Thank you letter to patient
- b. Thank you letter to referral source

June 25, 2015

Iowa Dental Board  
Continuing Education Committee  
400 SW 8th Street, Suite D  
Des Moines, IA 50309-4687

RE: Resubmission of HIPAA Update Course

Dear Continuing Education Committee:

We submitted a HIPAA Update course for consideration at your April 23, 2015 board meeting. We subsequently received a letter dated May 28, 2015 stating that the "course did not fulfill the intent of the Board's guidelines for continuing education". It referred us to the Iowa Dental Board website (copy of letter follows)

The denial was very confusing to us because prior to submitting the course, we had read on the Iowa Dental Board website that "courses relating to HIPAA regulations and courses about Iowa jurisprudence, which have been prior-approved by the Board are acceptable." After learning by word of mouth, our course was denied, we returned to the website on May 5, 2015 and found we were correct - that HIPAA was an acceptable topic for continuing education. Printed pages from the Iowa Dental Board website - with key words/sentences highlighted - follows showing the contradiction between your denial and what was posted on the website.

On Monday, June 15, 2015, as we were preparing for resubmission of the course, we returned to the website only to be surprised by the fact that the online content had changed and all mention of HIPAA as an acceptable course had been removed from the website. This was a major concern and we contacted the Executive Director for clarification. Ms. Stuecker responded promptly and indicated that the content would be reposted to the website. She also recommended we resubmit the HIPAA Update course for approval.

We would appreciate your approval of this course since we believe it has been delayed unnecessarily.

Sincerely,



Lisa Swett, RDH, BS, MS

Licenses are exempt for the current biennium renewal period, *or portion thereof*, following original issuance of the license. Dental licenses expire August 31 of every even-numbered year. Dental hygiene licenses expires August 31 of every odd-numbered year.

- For example, a dentist whose license was issued September 1, 2012, has an initial license expiration date of August 31, 2014. Continuing education would not be required until renewal in August 2016.
- If a dental hygiene license were issued September 1, 2011, it would have an initial expiration date of August 31, 2013. Continuing education would be required for renewal in August 2015.

Dental assistants who are registered *by examination* are also exempt from the continuing education requirements for the current biennium renewal period, *or portion thereof*, following original issuance of the registration. Dental assistant registration expires on August 31 of every odd-numbered year.

- For example, a dental assistant who completed the examinations for registration and was registered on September 1, 2011, has an initial expiration of August 31, 2013. Continuing education would be required for renewal in August 2015.

To be eligible for credit at renewal, courses must be completed during the current compliance period. For dentists those dates are September 1, 2012 to August 31, 2014. For dental hygienists and dental assistants those dates are September 1, 2011 to August 31, 2013.

Persons who qualify for the above exemptions or extensions can mark the appropriate spot on the form for renewal. *In addition, if you qualify for a continuing education exemption or extension, you must still submit a timely application for renewal and pay the required renewal fee. Also, you must still obtain training in identification and reporting of dependent adult and/or child abuse and submit proof of current certification in CPR (unless issued an exemption from CPR in cases of disability).*

## Inactive Status

Another way to renew your license and registration without obtaining continuing education is to place your license or registration on inactive status. Under inactive status, *no continuing education is required*, however, *you must pay the renewal fee and submit an application for renewal*. Also, while on inactive status, you cannot practice dentistry, dental hygiene, or dental assisting in Iowa until your license or registration is reinstated. Reinstatement requires submitting a reinstatement application and fee. You must also submit proof of having completed continuing education. Contact the Board office for additional information about inactive status.

## Course Topics

The general rule of thumb is that any course related to *clinical* practice is acceptable. Courses that are approved for dentists and hygienists are also approved for dental assistants. Other acceptable subjects are patient record keeping, risk management, communication, and OSHA regulations. **The Board has determined that courses relating to HIPAA regulations and courses about Iowa jurisprudence, which have been prior-approved by the Board are acceptable.**

Credit is also awarded for attending annual dental conventions or taking postgraduate study relating to health sciences (if you take a health related course at a community college for example).

Certain subjects or courses are not acceptable for continuing education credit. These subjects include courses related to: personal development, business aspects of practice, personnel management, government

regulations (except OSHA or HIPAA), insurance, collective bargaining, or community service presentations. While some of these courses may be desirable, the subjects do not directly relate to dental skills, knowledge, or competence, and therefore, are ineligible for credit for renewal of a license or registration. If you are not sure whether a course is approved for credit, *you should contact the sponsor.*

Dental assistants are required to complete a certain number of credit hours in the subject area(s) in infection control and dental radiography if the dental assistant has a qualification in dental radiography. Dentists with a permit to administer deep sedation/general anesthesia or conscious sedation must also take six hours of continuing education in the area of sedation. These hours may also be claimed for regular license renewal. The remainder of the courses and topics for all licensees and registrants are open to individual preference as long as they meet the guidelines in Board rules.

In addition, all dentists, dental hygienists, and dental assistants need to maintain current certification in CPR for renewal, as well as take training in identification and reporting of dependent adult and/or child abuse.

You should also note that information listed on this web site refers only to the requirements of the Iowa Dental Board for license or registration renewal. You may have different requirements to renew specialty certification, national certification, or to meet other federal requirements. For example, the Occupational Safety and Health Administration (OSHA) requires dental employees to complete at least one hour yearly in an OSHA update course, or as soon as possible when there are changes in procedures or job assignments.

## Hours Awarded

The number of hours awarded for each course usually depends on the length of the course. For example, participants at a three-hour course usually receive three hours of credit. This may vary, however, if parts of the course are not approved for credit. For example, a four-hour course that discussed patient communication skills (an acceptable topic) for two hours and covered personnel management (an unacceptable topic for renewal purposes) for the remainder of the time would receive only two hours of credit. In all cases, the course sponsor should provide you with proof of attendance that indicates the number of continuing education credit hours awarded. If you are unsure about the number of hours awarded, *ask the course sponsor.*

The Board has established certain limits on the number of hours awarded for various activities. Keep these points in mind when calculating the number of hours you have earned each biennium.

- Attendance at convention-type meetings (like the annual session convention held every May or the ADA annual meeting) is awarded three hours of credit, with a maximum of six hours per biennium. The three hours of credit is for registration and attendance at the meeting, additional credit can be claimed for attending the continuing education courses offered at the meeting.
- Four hours of credit is allowed for presenting an original table clinic at a convention meeting, as verified by the sponsor.
- Two hours of credit is awarded for attendance at the table clinic session of a convention meeting, as verified by the sponsor.
- Fifteen credits per semester is awarded for postgraduate study relating to health sciences.
- Fifteen hours of credit may be claimed for each full year of a residency program.
- Fifteen hours of credit is awarded for successful completion of Part II of the National Board exam for dentists or hygienists, if taken five or more years after graduation, or completing a recognized specialty exam.
- Self-study or home study activities including television viewing, video programs, correspondence work, or computer programs, are limited to a maximum of 12 hours per biennium. You cannot,



# STATE OF IOWA IOWA DENTAL BOARD

TERRY E. BRANSTAD, GOVERNOR  
KIM REYNOLDS, LT. GOVERNOR

JILL STUECKER  
EXECUTIVE DIRECTOR

May 28, 2015

Impact Dental Training, LLC  
Attn: Lisa Swett  
5965 Merle Hay Rd  
PO Box 343  
Johnston, IA 50131

Dear Ms. Swett:

Re: HIPAA

Your request for review for continuing education credit of the above course of study was submitted to the Iowa Dental Board's Continuing Education Advisory Committee for review.

The committee's recommendations were forwarded to the Board for review. The Board accepted the committee's recommendation as follows: DENIED for continuing education. While interesting, the subject does not fulfill the intent of Board's guidelines for continuing education.

For further information, please refer to IAC 650 – Chapter 25.3(7)4b. You can access a copy of board rules at <http://www.dentalboard.iowa.gov/board/rules-policy/index.html>.

Sincerely,

Angela Davidson  
Administrative Assistant

/ad

**APPLICATION FOR PRIOR APPROVAL OF  
CONTINUING EDUCATION COURSE OR PROGRAM**

**IOWA DENTAL BOARD**  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, IA 50309-4687  
515-281-5157  
www.dentalboard.iowa.gov

**Note:** A fee of \$10 *per course* is required to process your request. PLEASE TYPE OR PRINT.

1. Name of organization or person requesting approval: Impact Dental Training, LLC

Address: 5965 Merle Hay Road, PO Box 434, Johnston, IA 50131

Phone: 515-321-5942 Fax: \_\_\_\_\_ E-mail: info@impactdentaltraining.com

2. Type of organization (attach bylaws if applicable):

- Constituent or component society
- Dental School
- Dental Hygiene School
- Dental Assisting School
- Military
- Other (please specify): Approved Iowa Dental Board Course Sponsor-Training Company

3. Which of the following educational methods will be used in the program? Please check all applicable.

- Lectures
- Home study (e.g. self assessment, reading, educational TV)
- Participation
- Discussion
- Demonstration

4. Course Title: HIPAA Overview

5. Course Subject:

- Related to clinical practice
- Patient record keeping
- Risk Management
- Communication
- OSHA regulations/Infection Control
- Other: \_\_\_\_\_

6. Course date: TBD Hours of instruction: 1

7. Provide a detailed breakdown of contact hours for the course or program:

Course will be held in its entirety (one hour) with no breaks.

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8. Provide the name(s) and briefly state the qualifications of the speaker(s):

Any previously approved Impact Dental Training Instructor (Alan Swett, DDS, Lisa Swett, RDH, BS, MS and/or Terri Deal, CDA, EFDA)

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9. Please attach a program brochure, course description, or other explanatory material.

10. Name of person completing application: Lisa Swett, RDH, BS, MS

Title: Owner/Instructor Phone Number: 515-321-5942

Fax Number: E-mail: lisaswettRDH@impactdentaltraining.com

Address: 5965 Merle Hay Road, PO Box 343, Johnston, IA 50131

Signature: Date:

Board rules specify that the following subjects are NOT acceptable for continuing education credit: personal development, business aspects of practice, personnel management, government regulations, insurance, collective bargaining, and community service presentations.

If the course was offered by a Board approved sponsor, you should contact the sponsor directly for approval information, rather than submitting this form. A list of approved sponsors and contact information is available on the Board website at [www.dentalboard.iowa.gov](http://www.dentalboard.iowa.gov).

You will be contacted after the Continuing Education Advisory Committee has reviewed your request. Please allow a minimum of two to three weeks for a response.

MAIL COMPLETED APPLICATION ALONG WITH THE REQUIRED **\$10 FEE PER COURSE** TO:

**Iowa Dental Board  
Advisory Committee on Continuing Education  
400 S.W. 8<sup>th</sup> Street, Suite D  
Des Moines, Iowa 50309-4687**

**Title:** HIPAA Update

**Overview:** This course will meet OSHA Standards for annual training of dental personnel on the Health Insurance Portability and Accountability Act. HIPAA directly affects the privacy and protection of patient information within a dental office. Topics included in this course is updated information from the 2013 Final Rule as well as explanation of the original act, privacy and security rules along with the changes associated with the 2009 HITECH Act. Examples will be given regarding requirements, common breaches, appropriate behaviors and safeguards for protecting patient health information.

**Requested CE:** 1.0 CEU

**Instructors:** Any previously approved IDT instructor. Alan Swett, DDS, Lisa Swett, RDH, BS, MS and/or Terri Deal, CDA, EFDA

**Intended Audience:** For all dental team members working with patient health information and are responsible for the protection and welfare of their patients.

**Course Materials:** All participants will receive a copy of the power point outline

Recommended Texts/Reading:  
ADA Practical Guide to HIPAA Compliance  
US Health and Human Services, <http://www.hhs.gov>

**Objectives:**

***At the completion of this course, participants should be able to:***

- Understand the current requirement of the Health Insurance Portability and Accountability Act
- Review the patient rights regarding their health information
- Identify common PHI breaches in a dental office
- Describe appropriate behaviors of a dental professional to protect PHI
- Identify safeguards for protecting PHI

**Sample Class:** The course will be presented in it's entirety without any breaks.

**Schedule:**

**Disclosures****HIPAA Overview**

- The objective of this course is to review the basic principles of the Health Insurance Portability and Accountability Act
- Provides Federal protection for patient's privacy rights in regards to their health information
- Requires health care workers to implement safeguards to protect patient privacy
- Requires health care workers to be trained in HIPAA policies and procedures

**HIPAA Overview**

- Originally created in 1996
- Compliance in health care setting was required by April, 2003
- Privacy rule
- Security rule
- Health Information Technology for Economic and Clinical Health Act (HITECH) of 2009
- Many of the 2009 HITECH Act changes were included in new regulations issued in the 2013 Final Rule

**HIPAA Overview**

- The Health Insurance Portability and Accountability Act (HIPAA) is a federal law designed to improve the effectiveness and efficiency of health care
- It developed national standards
- It's important for you to understand how to comply with requirements for respecting the privacy of protected health information (PHI)

**THE HIPAA PRIVACY RULE Definitions**Covered Entity

- Examples

**THE HIPAA PRIVACY RULE Definitions**Health Care Provider

- Examples

**THE HIPAA PRIVACY RULE Definitions**Health Care Operations

- Examples

**THE HIPAA PRIVACY RULE Definitions**Protected Health Information (PHI)

- Patient information that can be:
  - Individually identifiable
  - Health information
- Examples

**THE HIPAA PRIVACY RULE Definitions**Protected Health Information (PHI)

- This protections extends to PHI in any form or format
- Info not included

**THE HIPAA PRIVACY RULE Definitions**INDIVIDUALLY IDENTIFIABLE PHI: Expanded in 2013

- Examples

**THE HIPAA PRIVACY RULE Definitions**Health Information

- Examples

**THE HIPAA PRIVACY RULE Definitions**Payment

- Examples

**THE HIPAA PRIVACY RULE Definitions**Minimum Necessary Rule

- Examples

**THE HIPAA PRIVACY RULE Definitions**Treatment

- What's Included

**Permitted Uses & Disclosures of PHI****Authorization Requirements**

- Written authorization
- Required parts/sections
- Required statements:

**Additional Written Authorizations**

- Dental offices must typically obtain written authorization to disclose or release patient information in situations beyond what HIPAA requires.
- Examples

**Permitted Uses & Disclosures of PHI**

- General Data Disclosures
  - Examples
- Incidental Disclosures
  - Examples

**Additional Permitted Disclosures of PHI**

- Tracking Disclosures or the "Accounting of Disclosures Log"
- Patient right to receive a listing of disclosures
  - What must be included
  - Types of disclosures

**Mental Health & Substance Abuse**

- Federal law protects all information about a patient with a current or past diagnosis of substance abuse and/or mental disorder.

**Privacy Rule**

- HIPAA rules are not a barrier to care
- The HIPAA Rules are not intended to prohibit providers from talking to each other and to their patients

**Patient rights with PHI**

- Examples

**How HIPAA applies to you**

- HIPAA requires the safeguard of privacy of health information
- Limiting access
- Exceptions
- Consent

**Protecting Patient Health Information**

- Proper handling of PHI is essential to meeting HIPAA guidelines
- Examples of proper disposal
- Requirements for employees with access
- Examples of actions to protect patient privacy

**Protecting Patient Health Information**Use of Postcards

- Requirements/limitations

Use of Email

- Requirements/limitations

Use of Fax

- Requirements/limitations

Oral Communications

- Requirements/limitations
- Examples

Telephone Communications

- Requirements/limitations
- Examples

Computers

- Requirements/limitations
- Examples

**Examples of Appropriate Behavior Under HIPAA**

- Examples of practices permissible under the Privacy Rule, if reasonable precautions are taken to minimize the chance of incidental disclosures

**Changes in 2013: Consequences of Violations**

- In 2013, the Final Rule strengthened the enforcement of violations.
- Breaches of PHI can now be assessed based on 4 violation categories
  - Unknowing
  - Reasonable Cause
  - Willful Neglect (Corrected)
  - Willful Neglect (Not Corrected)
- Changes in 2013: Consequences of Violations

**The Notice of Privacy Practices**

- how PHI may be used and disclosed
- rights of individual
- notice to each patient at the first treatment encounter

**The Notice of Privacy Practices:**Parents & Minors

- HIPAA generally defers to state law
  - Parents and legal guardians
- Patients 18 or older, or with emancipated or "mature minor" status
- A minor patient may exercise HIPAA rights in certain circumstances
  - Examples

**Notice of Rights to Control PHI**

- Patient rights
  - Examples
- Right to request restricted uses/disclosures of PHI
  - Examples

**HIPAA SECURITY RULE**

- Designed to keep secure the transfer and storage of electronic health information (ePHI) by enforcing:
  - Administrative Procedures
    - Examples
  - Technical Safeguards
    - Examples
  - Physical Safeguards
    - Examples

**HIPAA SECURITY RULE**

- Each dental office should have their own rules for internal and external storing and transferring of information
- Examples

**Administrative Requirements:**Business Associates Overview

- 2013 Final Rule made changes
- Definition
  - Business Associates
  - Subcontractors
- Requirements/limitations
- Examples

**Breach of PHI Security**

- Definition
- Unsecured PHI
- Examples of breaches
- HIPAA Breach Form

**Reporting a breach**

- Disclosure notification
- Protocol
- Requirements
- Consequences/remediation

**Common PHI Breaches**

- Examples of common PHI Breaches (any and all must be reported to a supervisor)

**8 STEPS to COMPLIANCE**

- Written policy
- Privacy Officer
- Team Training
- Business Associate Safeguards
- Posting HIPAA Privacy Policy
- Self Audits
- Authorization and Record Keeping Logs

**TRAINING REQUIRMENTS**

- All members of work force
- New employees
- Documentation
- Topics
- Verification

**SUMMARY**

- In general, HIPAA requires you to do four things:
  - safeguards
  - limit uses and sharing to the minimum necessary to accomplish your intended purpose
  - Business Associate Agreements
  - procedures to limit who can access

**RESOURCES**

ADA Practical Guide to HIPAA Compliance  
US Health and Human Services, <http://www.hhs.gov>

- *March 6, 2015 – Teleconference*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to APPROVE the minutes as submitted. Motion APPROVED unanimously.

### III. CONTINUING EDUCATION COURSE APPLICATIONS FOR REVIEW

- *Therapy Works, Inc. – “How Does Your Engine Run?” – Requested 14 hours*

Ms. Cacioppo stated that she did not believe the course fits within the scope of the rules.

- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend DENIAL for the course as submitted. Motion APPROVED unanimously.
- *Kiess Kraft Dental Labs – “All On 4/5 Fixed Hybrid Prosthesis: A Step by Step Approach” – Requested 4 hours*
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Metro West Dental Specialty Group – “CBCT Airway Assessment, Management, and Strategies for Treatment” – Requested 2 hours*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Dr. Rudy Kubik – “Pain & Medications and More!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Pediatric Discussion: Outside the Box!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Discussion of Clinical Pathology Cases!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Preventative & Community Dentistry, Geriatric and Adult Dentistry Mobile Unit” – Requested 2 hours*
- *Dr. Rudy Kubik – “Peri-Implantitis, Diagnosis & Management!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Contemporary Endodontics!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Dentoalveolar Trauma & 3<sup>rd</sup> Molar Management!” – Requested 2 hours*
- *Dr. Rudy Kubik – “Family Dentistry Update!” – Requested 2 hours*

➤ Dr. Hipp joined at 12:09 p.m.

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the courses as submitted. Motion APPROVED unanimously.

- *Dr. Rudy Kubik – “Dental Patient Management” – Requested 2 hours*

Ms. Cacioppo indicated that she had some questions about the course. Ms. Braness reported that she had emailed the speaker of the course requesting additional information. The speaker had confirmed receipt of the email, and indicated that she would reply the following week. Ms. Braness stated that she had not yet received the additional information as requested.

Dr. Fuller suggested tabling a decision on the course.

- ❖ MOVED by ELMITT, SECONDED by CACIOPPO, request additional information. Motion APPROVED unanimously.
- *Oral Surgeons, P.C., Implant Institute – “Implant Support Materials” – Requested 1 hour lecture, 0.5 hours ‘hands-on’ - 1.5 hours total*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *University of Iowa College of Dentistry – “Culturally Responsive Health Care in 2015” – Requested 6.5 hours*
- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend APPROVAL for the course as submitted since it addresses communication with patients. Motion APPROVED unanimously.
- *Impact Dental Training – “HIPAA Overview” – Requested 1 hour*

Ms. Cacioppo indicated that HIPAA courses were not allowed credit pursuant to Iowa Administrative Code 650—Chapter 25. Ms. Braness confirmed that the current rules have a prohibition of continuing education credit for courses, which address government regulation. Ms. Braness was not aware of other provisions in the rules, which would allow credit. Ms. Braness reported that other HIPAA courses have been denied credit on this basis.

- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend DENIAL for the course as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “OSHA Update for the Dental Office” – Requested 1.5 hours*
- *Impact Dental Training – “OSHA Hazard Communication Standard Update” – Requested 1 hour*

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the courses as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “Laser Safety for the Dental Team Annual Review” – Requested 1 hour*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “Clinical Applications of Current Dental Technologies” – Requested 2 hours*

Ms. Cacioppo believed this course focused on business and asked for input. Ms. Slach and Dr. Fuller agreed that it was a grey area.

Ms. Cacioppo recommended denial of the course. Dr. Fuller asked if more information was needed to make a decision. Ms. Branss stated that it may be a good idea.

- ❖ MOVED by FULLER, SECONDED by SLACH, to request additional information. Motion APPROVED unanimously.
- *Kiess Kraft Dental Lab – “Why a Temporary Crown?” – Requested 4 hours*
- ❖ MOVED by FULLER, SECONDED by SLACH, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Dental Dynamix, LLC – “OSHA Update & Infection Control in the Dental Office” – Requested 3 hours*
- ❖ MOVED by CACIOPPO, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Family, Inc. – “They’re Not As Scary As They Look” – Requested 1.5 hours*
  
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.

- *Iowa Dental Hygienists' Association – “New Technology and Techniques in the Pediatric Dental Office” – Requested 1 hour*
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Iowa Dental Association – “Oral Medicine and Pathology” – Requested 2.0 hours for session 1, 1.5 hours for session 2, 1.5 hours for session 3, and 1 hour for session 4.*

Ms. Braness provided an overview of the request.

Dr. Hipp provided some additional information about the reason for the change and the nature of the course.

- ❖ MOVED by CACIOPPO, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.

#### **IV. OTHER BUSINESS**

- *Consideration for Continuing Education Credit for Completion of DANB Examination*

Ms. Braness provided an overview. Recently, the Board received some requests regarding continuing education credit for those who have completed the DANB examination. Ms. Braness provided an overview of the current rules related to the issuance of continuing education credit for examinations completed. In the case of the National Board for dentists and dental hygiene, board rules require that the examination be completed five years or more after graduation.

Ms. Cacioppo, Dr. Fuller, Ms. Slach, and Ms. Elmitt agreed that credit should be awarded if completed more than five years after graduation.

Ms. Braness asked for clarification that the committee’s recommendation would be to grant continuing education credit if the DANB examination is completed more than five years after graduation. Ms. Cacioppo confirmed that this would be the recommendation. Ms. Slach reported that some dental assistants would be eligible to take the examination after having completed two years of clinical practice. Ms. Slach asked if the reference to graduation would pose difficulty to those individuals. Ms. Slach asked if the recommendation could be amended to allow credit if completed five or more years after the date of eligibility. Ms. Braness and Ms. Elmitt believed that this would better address everyone who might be effected by this.

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend that the Board consider allowing continuing education credit if the DANB examination is completed more

than 5 years after graduation and/or eligibility, and to recommend a rule change to address this.

Ms. Slach asked about the number of continuing education hours would be awarded. Ms. Braness believed that the best way to address this would be to match the language used in reference to allowing continuing education credit for the National Board.

Ms. Cacioppo asked when credit could be awarded for this. Ms. Braness stated that this may need to be discussed with the Board's attorney as to whether or not credit could be granted now, or if the rule would need to be adopted by the Board and in effect before continuing education credit could be awarded.

Ms. Slach asked if continuing education credit would be awarded in this instance. Ms. Braness did not believe that the dental assistant would be eligible for continuing education credit as the examination was completed less than five years after the date of eligibility.

❖ Motion APPROVED unanimously.

▪ *Committee Appointments*

Ms. Braness explained that the Board would be reviewing committee appointments at its upcoming meetings. Board staff asked the members of the committee to let them know if they were interested in continuing to serve, or if they would like to end their service on the committee.

Ms. Slach stated that she was interested in continuing to serve. Ms. Cacioppo was also interested in continuing to serve in any capacity.

**V. OPPORTUNITY FOR PUBLIC COMMENT**

No comments were received.

**VI. ADJOURN**

❖ MOVED by CACIOPPO, SECONDED by FULLER, to adjourn. Motion APPROVED unanimously.

The Continuing Education Advisory Committee adjourned the meeting at 12:27 p.m.

**NEXT MEETING OF THE COMMITTEE**

The next meeting of the Continuing Education Advisory Committee is scheduled for June 4, 2015.\* The meeting will be held at the Board office, and by teleconference.

These minutes are respectfully submitted by Christel Braness, Program Planner 2, Iowa Dental Board.

\*The June 4, 2015 meeting of the Continuing Education Advisory Committee was later cancelled.

DRAFT

- *Dr. Rudy Kubik – “Dental Patient Management” – Requested 2 hours*

Ms. Cacioppo indicated that she had some questions about the course. Ms. Braness reported that she had emailed the speaker of the course requesting additional information. The speaker had confirmed receipt of the email, and indicated that she would reply the following week. Ms. Braness stated that she had not yet received the additional information as requested.

Dr. Fuller suggested tabling a decision on the course.

- ❖ MOVED by ELMITT, SECONDED by CACIOPPO, request additional information. Motion APPROVED unanimously.
- *Oral Surgeons, P.C., Implant Institute – “Implant Support Materials” – Requested 1 hour lecture, 0.5 hours ‘hands-on’ - 1.5 hours total*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *University of Iowa College of Dentistry – “Culturally Responsive Health Care in 2015” – Requested 6.5 hours*
- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend APPROVAL for the course as submitted since it addresses communication with patients. Motion APPROVED unanimously.
- *Impact Dental Training – “HIPAA Overview” – Requested 1 hour*

Ms. Cacioppo indicated that HIPAA courses were not allowed credit pursuant to Iowa Administrative Code 650—Chapter 25. Ms. Braness confirmed that the current rules have a prohibition of continuing education credit for courses, which address government regulation. Ms. Braness was not aware of other provisions in the rules, which would allow credit. Ms. Braness reported that other HIPAA courses have been denied credit on this basis.

- ❖ MOVED by CACIOPPO, SECONDED by SLACH, to recommend DENIAL for the course as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “OSHA Update for the Dental Office” – Requested 1.5 hours*
- *Impact Dental Training – “OSHA Hazard Communication Standard Update” – Requested 1 hour*

- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the courses as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “Laser Safety for the Dental Team Annual Review” – Requested 1 hour*
- ❖ MOVED by CACIOPPO, SECONDED by FULLER, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Impact Dental Training – “Clinical Applications of Current Dental Technologies” – Requested 2 hours*

Ms. Cacioppo believed this course focused on business and asked for input. Ms. Slach and Dr. Fuller agreed that it was a grey area.

Ms. Cacioppo recommended denial of the course. Dr. Fuller asked if more information was needed to make a decision. Ms. Branss stated that it may be a good idea.

- ❖ MOVED by FULLER, SECONDED by SLACH, to request additional information. Motion APPROVED unanimously.
- *Kiess Kraft Dental Lab – “Why a Temporary Crown?” – Requested 4 hours*
- ❖ MOVED by FULLER, SECONDED by SLACH, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Dental Dynamix, LLC – “OSHA Update & Infection Control in the Dental Office” – Requested 3 hours*
- ❖ MOVED by CACIOPPO, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Family, Inc. – “They’re Not As Scary As They Look” – Requested 1.5 hours*
  
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.

- *Iowa Dental Hygienists' Association – “New Technology and Techniques in the Pediatric Dental Office” – Requested 1 hour*
- ❖ MOVED by FULLER, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.
- *Iowa Dental Association – “Oral Medicine and Pathology” – Requested 2.0 hours for session 1, 1.5 hours for session 2, 1.5 hours for session 3, and 1 hour for session 4.*

Ms. Braness provided an overview of the request.

Dr. Hipp provided some additional information about the reason for the change and the nature of the course.

- ❖ MOVED by CACIOPPO, SECONDED by ELMITT, to recommend APPROVAL for the course as submitted. Motion APPROVED unanimously.

#### **IV. OTHER BUSINESS**

- *Consideration for Continuing Education Credit for Completion of DANB Examination*

Ms. Braness provided an overview. Recently, the Board received some requests regarding continuing education credit for those who have completed the DANB examination. Ms. Braness provided an overview of the current rules related to the issuance of continuing education credit for examinations completed. In the case of the National Board for dentists and dental hygiene, board rules require that the examination be completed five years or more after graduation.

Ms. Cacioppo, Dr. Fuller, Ms. Slach, and Ms. Elmitt agreed that credit should be awarded if completed more than five years after graduation.

Ms. Braness asked for clarification that the committee’s recommendation would be to grant continuing education credit if the DANB examination is completed more than five years after graduation. Ms. Cacioppo confirmed that this would be the recommendation. Ms. Slach reported that some dental assistants would be eligible to take the examination after having completed two years of clinical practice. Ms. Slach asked if the reference to graduation would pose difficulty to those individuals. Ms. Slach asked if the recommendation could be amended to allow credit if completed five or more years after the date of eligibility. Ms. Braness and Ms. Elmitt believed that this would better address everyone who might be effected by this.

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Ms. Slach asked if continuing education credit would be awarded in this instance. Ms. Braness did not believe that the dental assistant would be eligible for continuing education credit as the examination was completed less than five years after the date of eligibility.

❖ Motion APPROVED unanimously.

▪ *Committee Appointments*

Ms. Braness explained that the Board would be reviewing committee appointments at its upcoming meetings. Board staff asked the members of the committee to let them know if they were interested in continuing to serve, or if they would like to end their service on the committee.

Ms. Slach stated that she was interested in continuing to serve. Ms. Cacioppo was also interested in continuing to serve in any capacity.

**V. OPPORTUNITY FOR PUBLIC COMMENT**

No comments were received.

**VI. ADJOURN**

❖ MOVED by CACIOPPO, SECONDED by FULLER, to adjourn. Motion APPROVED unanimously.

The Continuing Education Advisory Committee adjourned the meeting at 12:27 p.m.

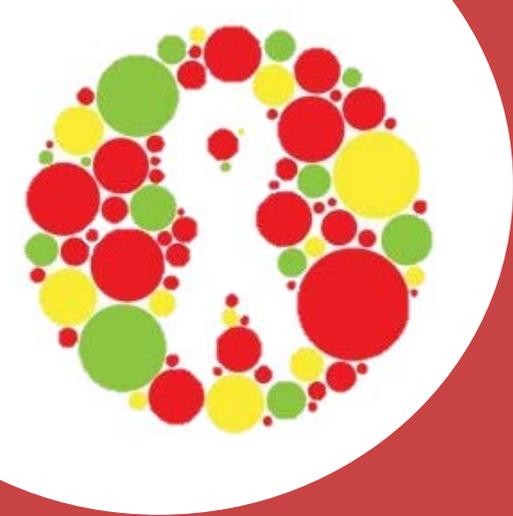
**NEXT MEETING OF THE COMMITTEE**

The next meeting of the Continuing Education Advisory Committee is scheduled for June 4, 2015.\* The meeting will be held at the Board office, and by teleconference.

These minutes are respectfully submitted by Christel Braness, Program Planner 2, Iowa Dental Board.

\*The June 4, 2015 meeting of the Continuing Education Advisory Committee was later cancelled.

DRAFT



# 2015 Iowa HIV, STD, and Hepatitis Conference

## **A New Era:** **The Future is Now**

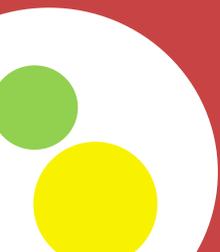
June 18-19, 2015

Holiday Inn Des Moines — Airport/Conference Center  
6111 Fleur Drive, Des Moines, IA 50315

*Sponsored by:*

*Iowa Department of Public Health  
Iowa HIV and Hepatitis Community Planning Group*

REGISTER ONLINE @ [TrainingResources.org](http://TrainingResources.org)





**Iowa HIV, STD, and Hepatitis Conference  
A New Era: The Future is Now**

2

**June 18-19, 2015**

**Holiday Inn Conference Center, Airport  
6111 Fleur Drive, Des Moines, IA 50315**

The Iowa Department of Public Health and the HIV and Hepatitis Community Planning Group present the *2015 HIV, STD, and Hepatitis Conference, A New Era: The Future is Now*. The conference will feature six general plenary sessions and twenty-four workshops. At the end of the conference, participants will be able to:

- Identify and describe emerging HIV, STD, and hepatitis prevention, care, and treatment options;
- Describe the most effective strategies and interventions for the prevention of HIV, STDs, and hepatitis B and C;
- Develop and strengthen community partnerships and collaborations;
- Demonstrate cultural competency in working with high-risk populations in urban and rural settings;
- Shape HIV, STD, and hepatitis prevention, care, and outreach programs to community values and needs;
- Describe the co-occurrence of HIV with HCV, substance abuse, and mental health;
- Recognize the importance of public health services in a post-Affordable Care Act world; and
- Identify ways to apply theory to practice.

**Who should attend?**

This conference is designed for community health planners, community leaders, educators, health department personnel, health professionals, hospital personnel, members of faith communities, nursing professionals, peer educators, persons from community-based organizations, persons living with HIV and/or hepatitis, pharmacists, physicians, physician assistants, prevention and care providers, social workers, substance abuse prevention and treatment counselors, teachers, volunteers, and other interested persons.

**Where?**

[Holiday Inn Conference Center, Airport](#)  
6111 Fleur Drive  
Des Moines, Iowa 50321

[Directions](#)



**Iowa HIV, STD, and Hepatitis Conference**

## Lodging

The 2015 Iowa HIV, STD, and Hepatitis Conference, will be held at the Holiday Inn Des Moines - Airport/Conference Center, 6111 Fleur Drive, Des Moines, IA. A block of rooms has been reserved for conference participants at \$89.00 a night plus tax. To make reservations, please call the hotel at 800-248-4013 or 515-287-2400 by June 3, 2015, to receive this conference rate. Be sure to mention the HIV, STD, and Hepatitis Conference to receive special room rates. Individuals are responsible for booking and paying for their own reservations.

## General Conference Information

### Accreditation

- The Iowa Board of Certification has approved 12.75 hours, Cat. A: Special Populations Substance Abuse CEUs.
- The Family Planning Council of Iowa is an Iowa Board of Nursing Approved Provider, No. 262. Day one is 0.6, day two is 0.6 and both days are 1.2 CEU program. The IBON requires that a participant attend in full for CEU credit. Partial credit may be awarded in extreme emergency circumstances.
- This program complies with the standards and criteria in Chapter 281 Continuing Education for Social Workers for 12.75 contact hours.

### Registration Information

- To receive a letter of confirmation, registration must be received by June 3, 2015. Confirmation letters will be e-mailed to those who register by the deadline and provide an e-mail address. All fees must be paid by the day of the conference.
- There is a \$15 fee for cancellations.
- The conference is accessible to persons with special needs, including dietary requests. To make arrangements prior to the conference, please contact Training Resources by June 3, 2015, at 515-309-3315. We will strive to do everything we can to accommodate you.
- To accommodate temperature variations at the conference, please bring a sweater or jacket.

### Questions

For more information, please contact the conference coordinator, Becky Woodcock, Training Resources at 515-309-3315, [becky@trainingresources.org](mailto:becky@trainingresources.org) or [www.trainingresources.org](http://www.trainingresources.org).



# Iowa HIV, STD, and Hepatitis Conference

# Conference Agenda

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THURSDAY, JUNE 18, 2015

7:00 – 8:00 a.m.

**Registration, Continental Breakfast, Visit Exhibits**

8:00 – 8:25 a.m.

**Welcome and Opening**

*Patricia Young, RN, BS, HIV and Hepatitis Prevention Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

8:25 – 8:35 a.m.

**Introductory Remarks**

*Gerd Clabaugh, MPA, Director, Iowa Department of Public Health, Des Moines, IA*

8:35 – 9:35 a.m.

**Keynote**

**Focusing on a Healthier Future: Moving Toward the End of HIV and Hepatitis**

*Murray C. Penner, BS, Executive Director, National Alliance of State and Territorial AIDS Directors, Washington, DC*

Our nation is at a critical juncture in addressing HIV and viral hepatitis. We are even discussing moving toward the end of the HIV and hepatitis epidemics. Significant changes to the health care environment, combined with scientific evidence that demonstrates the utility of pre-exposure prophylaxis (PrEP) and treatment as prevention for HIV and curative treatments for HCV, have significantly altered the way in which state and local programs deliver prevention, care, and treatment services. This presentation will explore the current policy and programmatic/scientific landscape highlighting the importance of integration of HIV, hepatitis, and STI service delivery. Discussion will include how we can get to the end of these epidemics: access to treatment (HIV and hepatitis C), Pre-exposure Prophylaxis (PrEP), treatment as prevention, drug user health, and reaching MSM. Participants will hear: how the Affordable Care Act and Ryan White Program can provide increased access to treatment (and prevention/testing); how CDC prevention and high impact prevention will impact lower incidence jurisdictions; what the community must do to rally support for a public health infrastructure; and how to use data to drive work along the care continuum.

9:35 – 10:00 a.m.

**Iowa: Beyond the Tipping Point**

*Randy Mayer, MS, MPH, Chief, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

In response to a charge in the National HIV/AIDS Strategy for states and cities to develop state HIV plans, and after learning that Iowa would receive a significant reduction in federal funding for Iowa's HIV Prevention Program, a group of Iowans developed a new Comprehensive HIV Plan that focused very narrowly on the HIV Care Continuum: testing, linkage, treatment, and support for people living with HIV. Three years into that plan, the results are becoming apparent. HIV diagnoses were down nearly 20% in 2014, and the state ranked 1st in the nation in the proportion of people diagnosed with HIV who were retained in care, according to the State HIV Prevention Progress Report, 2014, released by CDC. Iowa was also in the top quartile for linkage and viral load suppression. Challenges remain, including the proportion of Iowans who



## Iowa HIV, STD, and Hepatitis Conference

have ever been tested and the number of late diagnoses of HIV. In this session, you'll hear about the HIV Plan and the results to date, as well as an update of ongoing work on STD and viral hepatitis prevention and care.

10:00–10:15 a.m.

**Break, Visit Exhibits**

10:15 a.m. – 11:45 p.m.

**Concurrent Session One**

### **1A: Gettin' Techy! What's New with Technology**

*Bobbie Jo Sheridan, LBSW, Training and Education Coordinator, EyesOpenIowa, West Des Moines, IA*

Yik Yak? Ask.Fm? Tinder? Pheed? Sometimes it can be hard to keep up with the latest social media website or mobile applications. It seems as soon as one becomes popular it's obsolete. This workshop will be a fun and engaging way to learn about the latest sites and apps and how these are being used by various age groups. We'll also review some of the "older" sites that maintain a higher user volume. So bring your cell phone, this is one fast-paced and interactive session you don't want to miss! By the end of this session participants will be able to recognize five of the most popular social media sites and applications and their use. Participants will also be able to identify ways to protect the privacy of themselves and youth when using social media.

### **1B: How to Improve Media Coverage – and Why! Lessons from Reporters and Public Health**

*Alex Carfrae, BA, Public Health and Hospital Emergency Preparedness Program Planner, Bureau of Emergency and Trauma Services, Iowa Department of Public Health, Des Moines, IA*  
*Dan Wohlfeiler, MJ, MPH, Chief of the Office of Policy, Communications, and Planning, Sexually Transmitted Disease Control Branch, California Department of Public Health, Sacramento, CA*  
*Sonya Heitshusen, BS, Reporter & Anchor, WHO Channel 13 News, Des Moines, IA*

Does your program struggle with getting media coverage? Do you send out press releases and hold media events, but no one seems to show up, or you can't get the attention of the right media organization? This session will provide an overview of the who, what, when, where, why, and how of media coverage: Who or whom to talk to, what to say to them, when to send releases and schedule media events to get the best bang for your buck, why this is important, and how to do it all when you have a growing list of competing deadlines and a limited budget. Participants will also learn about building beneficial relationships with the media, understanding the media's role in disseminating information, working with the media on sensitive issues, and some interview survival tips. The session will include a facilitated panel discussion with members of the media, as well as public health professionals.

### **1C: Missed Opportunities: STD Clinic Case Reviews**

*B.W. Furness, MD, MPH, FACPM, Centers for Disease Control and Prevention, Washington, DC*

During this session participants will have the opportunity to identify the difference between "frequent flyers" and "frequently infected" in an STD clinic. They will also have the opportunity to identify opportunities to prevent HIV infection.



### **1D: Navigating the Affordable Care Act (ACA): Implementation Opportunities and Strategies for Public Health**

*Amy Killelea, JD, Associate Director for Health Systems Integration, National Alliance of State & Territorial AIDS Directors, Washington, DC*

This session will provide an overview of key ACA provisions and what they mean for people living with and at risk for HIV, STDs, and viral hepatitis, including discussion of transition to new ACA coverage options, the benefits available through this new public and private insurance coverage, and where the gaps in services and populations covered will be. The session will identify successes and challenges from the first two years of full ACA implementation as well as examples of how public health programs are addressing challenges and innovating services, systems, and providers to leverage the ACA while continuing to provide a public health safety net. Participants will be able to: understand the national context for ACA implementation and impact on public health programs and services; describe the importance of public health services in a post-ACA world and identify ways to innovate services and programs to ensure people have access to the entire spectrum of prevention, care, treatment, and support services they need to stay healthy; and identify implementation action steps for programs and providers.

### **1E: Using Data to Make Informed Program Decisions**

*Patrick Sullivan, PhD/DVM, Professor of Epidemiology, Rollins School of Public Health, Emory University, Atlanta, GA*

*Jerry Harms, MPH, HIV Surveillance Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Nicole Kolm-Valdivia, PhD, MPH, HIV Prevention Program Evaluation Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

Surveillance data are high-quality, population-based guideposts for targeting HIV testing, prevention and care programs. This session will explore the types of data that are available to inform program decisions, and use AIDSvu.org to show examples of the kinds of measures (case counts, rates, trends) that are best for specific purposes. The session will also include examples of real-world uses of data from AIDSvu to improve targeting and implementation of public health programs.

### **1F: Challenge Accepted: Taking Responsibility for Creating Inclusive Spaces**

*Kendra Malone, MA, Diversity Resources Coordinator, Chief Diversity Office, University of Iowa, Iowa City, IA*

Do you want to reflect on your personal beliefs and values? Do you strive to foster inclusive working and learning spaces? Are you willing to be challenged and sit in the 'hot seat' of critical consciousness in the name of personal growth? Yes, then join me in this session that will guide us through an exploration of our culture(s), epistemologies and the barriers we face that make it challenging for us to build inclusive spaces. Using self-reflection strategies and frank conversation we will examine our personal positions regarding racial identity, equity, privilege and bias as related to creating environments that validate diverse experiences and identities. As Gandhi reminds us "be the change that you wish to see in the world."

11:45 – 12:15 p.m.

**Break, Visit Exhibits**



# Iowa HIV, STD, and Hepatitis Conference

12:15 – 2:00 p.m.

**Lunch, Plenary**

**Smackdown: PrEP and Gay Men? Winner or Loser?**

*William Smith, MA, Executive Director, National Coalition of STD Directors, Washington, DC*  
*B.W. Furness, MD, MPH, FACPM, Centers for Disease Control and Prevention, Washington, DC*  
*Jim Pickett, Director of Prevention Advocacy and Gay Men's Health, AIDS Foundation of Chicago, Chicago, IL*

This special debate-like session will approach this most urgent of topics with a bit of fun at its core. Panelists will stake out positions that address the benefits and challenges that pre-exposure prophylaxis for HIV has created for overall sexual health and STD prevention. At the conclusion of this session, attendees will be able to identify the key developments – both positive and negative – that PrEP has brought to the forefront in improving sexual health outcomes for gay men.

2:00 – 2:15 p.m.

**Break, Visit Exhibits**

2:15 – 3:45 p.m.

**Concurrent Session Two**

**2A: PrEP for HIV Prevention: Real World Clinical Case Studies**

*Robert Grant, MD, MS, Professor, UCSF School of Medicine, San Francisco, CA*

Pre-exposure prophylaxis, or PrEP, is a pill taken once daily to prevent HIV infection in uninfected people. When taken consistently, PrEP has been shown to reduce the risk of HIV infection in people who are at high risk by up to 92%. Last year, the US Public Health Service released the first comprehensive clinical practice guidelines for PrEP based on evidence from clinical trials. But how does the prescription and management of PrEP translate into real-world clinical practice? The presenter will discuss case studies that illustrate clinical challenges in caring for patients eligible for PrEP, and will discuss controversies regarding PrEP management. By the end of the session participants will be able to: summarize CDC guidelines on HIV pre-exposure prophylaxis (PrEP); apply key findings from cutting-edge research to real-world clinical scenarios; and describe clinical controversies in PrEP management.

**2B: Building Healthy Communities Online: What Can Iowa Do?**

*Dan Wohlfeiler, MJ, MPH, Chief of the Office of Policy, Communications, and Planning, Sexually Transmitted Disease Control Branch, California Department of Public Health, Sacramento, CA*

Gay men and other MSM increasingly use dating and hook-up sites to meet new partners. What can public health do to help reduce users' risk of acquiring or transmitting HIV or other STDs? This presentation will describe formative research to prioritize next steps by determining which interventions that men would use, STD and HIV program directors thought would be effective, and that site owners themselves would support. In addition, this presentation will cover current areas of collaboration between owners and public health, and future areas for HIV and STD prevention online. There will be plenty of time to elicit and discuss ideas.

**2C: Sex Trafficking: Any Kid, Anywhere**

*Cathy O'Keefe, Executive Director, Braking Traffik, Davenport, IA*



This session will be an introduction to human trafficking, with a focus on sex trafficking of American children. Topics will include: definitions of labor trafficking and sex trafficking; risk factors and vulnerabilities; red flags and indicators; health issues faced by survivors of sex trafficking; the importance of educating youth on the dangers of sex trafficking and the importance of ending demand; the extent of sex trafficking in Iowa; Braking Traffik's multi-disciplinary anti-trafficking efforts. Participants will be able to: define human trafficking and understand the extent of trafficking globally, nationally and locally; describe the risk factors and indicators of sex trafficking of minors, as well as health issues faced by survivors; understand current anti-trafficking efforts in Iowa and where to access help.

**2D: “Without struggle there can be no progress”: Iowa’s Journey through Health Care Reform**

*Holly Hanson, MA, Ryan White Part B Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Erica Carrick, MHA, AIDS Drug Assistance Program Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Elizabeth McChesney, Ryan White Client Services Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

Obama care, tax credits, expansion...oh my! Join Iowa’s Ryan White Part B team to better understand the components of Health Care Reform, including Insurance Reforms and Medicaid Expansion. Learn about national and state challenges and successes and how and why life after the implementation of healthcare reform (HCR) will ultimately be better for people living with HIV.

**2E: The Evolving Field of HIV Diagnostics: New Assays, Algorithms and the Potential to Integrate Testing for HIV, Hepatitis and STDs**

*S. Michele Owen, PhD, Acting Senior Advisor for Laboratory Diagnostics, Division of HIV AIDS Prevention, Centers for Disease Control and Prevention, Atlanta, GA*

This session will describe recent developments in HIV diagnostics. Information on tests recently or pending FDA approval will be discussed. The presenter will describe the importance of acute HIV infection and methods to establish the diagnosis. Participants will better understand the basis and advantages of the HIV Lab testing algorithm recommended by CDC/American Public Health Laboratories in June of 2014. The session will also highlight examples of testing platforms that can be used for testing multiple pathogens, including HIV, Hepatitis, and other STDs.

**2F: Finally Getting Real About Stigma**

*Sean Strub, Executive Director, SERO Project*

*Tami Haught, Community Organizer, Community HIV/Hepatitis Advocates of Iowa Network (CHAIN); President, Positive Iowans Taking Charge; Conference Coordinator, SERO Project*

This session will examine the challenge of HIV-related stigma, how it has qualitatively changed over the years as the epidemic has become increasingly racialized, feminized, and impoverished, why stigma is increasing and strategies to effectively combat it. The presenters will explore how stigma manifests and its negative impact; how it can be changed in the law, in society and within stigmatized individuals; and how to engage people living with HIV in strategies to reduce HIV-related stigma. By the end of the session, participants will understand how HIV stigma has changed over the course of the epidemic; how people living with HIV are critical to addressing stigma; and how care providers can effectively support community-driven responses for stigma reduction and elimination.



3:45 – 4:00 p.m.

**Break, Visit Exhibits**

4:00 – 5:00 p.m.

**Plenary**

**One In Four: Counting Women in the Fight to End the HIV Epidemic**

*Dázon Dixon Diallo, MPH, President/Chief Executive Officer, SisterLove, Inc., Atlanta, GA*

This plenary will provide argument for increased, not decreased, attention to women's and girls' unique needs for prevention, treatment, care and research in the domestic and global efforts to end HIV and AIDS. A discussion will be held on how the HIV epidemic in women fits into the Sexual & Reproductive Justice Framework, and how the value of women's contributions is a critical component to determining the setting of local and national priorities for key populations.

5:30 – 8:30 p.m.

**Networking Reception**

**FRIDAY, JUNE 19, 2015**

6:00 – 6:45 a.m.

**Morning Walk (weather permitting)**

*Hotel Lobby*

7:30 – 8:30 a.m.

**Registration, Continental Breakfast, Visit Exhibits**

8:30 – 9:30 a.m.

**Plenary**

**Hepatitis C Prevention Opportunities among People Who Inject Drugs (PWID) – Confronting the Growing Epidemic**

*Jon Zibbell, PhD, Health Scientist, Medical Anthropologist, Division of Viral Hepatitis, Prevention Branch, Centers for Disease Control and Prevention, Atlanta, GA*

This plenary will address the trends and the changing landscape of HCV among PWID, key findings from CDC investigations, opportunities and challenges in HCV prevention, best practices and model programs, and evidence-based HCV prevention messages and activities.

9:30 – 9:45 a.m.

**Break, Visit Exhibits**

9:45 – 11:15 a.m.

**Concurrent Session Three**

**3A: HIV Oral Health and Disease**

*David Reznik, DDS, Chief of Dental Services, Director, Oral Health Center Infectious Disease Program, Grady Health System, Atlanta, GA*

Dr. Reznik will describe a systematic approach to conducting a brief yet thorough oral examination. Participants will be able to identify normal and variations of normal dental anatomy. This session will focus on oral diseases seen in association with HIV, as well as differentiation between an emergent, urgent and routine referral. Participants will also be able to address nutritional information used to promote and maintain oral health.



**Iowa HIV, STD, and Hepatitis Conference**

### **3B: Maximizing Health – Minimizing Harm: Increasing Services for People who Inject Drugs**

*Jon Zibbell, PhD, Health Scientist, Medical Anthropologist, Division of Viral Hepatitis, Prevention Branch, Centers for Disease Control and Prevention, Atlanta, GA*

*Chris Taylor, Director, Viral Hepatitis, National Alliance of State and Territorial AIDS Directors, Washington, D.C.*

This session will include brief presentations on models of programs which have developed a continuum of services for people with substance use disorders – including those who inject drugs. Infectious disease prevention, testing and linkage to care, overdose prevention and harm reduction services will be highlighted. Participants will then have an opportunity to discuss their own programs and identify next steps to increase services for this population disproportionately impacted by hepatitis C and HIV.

### **3C: What is Optimal Health Care for Gay Men?**

*Jim Pickett, Director of Prevention Advocacy and Gay Men’s Health, AIDS Foundation of Chicago, Chicago, IL*

*William Smith, MA, Executive Director, National Coalition of STD Directors, Washington, DC*

Two presenters will describe the convergence of clinical and a more holistic approach to improving gay men’s sexual health. One presentation will focus on the development of a “sexual health standard of care” for gay men that is being developed in response to the challenges and opportunities in the clinical and biomedical arenas. Another will concentrate on the paradigm shift in HIV prevention brought about by PrEP and the use of treatment as prevention – and how desire, pleasure and intimacy fit in. At the conclusion of this session, participants will be able to: identify complimentary frameworks to improve the overall health of gay men; understand the optimal package of clinical services gay men should receive in a clinical integration with a provider; and describe the latest research on PrEP and HIV treatment as prevention and why intimacy and how the new prevention paradigm is allowing us to reclaim pleasure.

### **3D: The Trauma-Informed R-Evolution**

*Matt Bennett, MA, MBA, Coldspring Center for Social & Health Innovation, Denver, CO*

Recent research on the brain and trauma gives us an entirely new paradigm to conceptualize the impact of trauma on the human mind. Understanding how trauma impacts brain development puts harmful behaviors and destructive thinking patterns in context, and use a roadmap for promoting healing and growth. This session presents the Trauma Informed paradigm in a practical context, giving participants both a theoretical basis and tools to apply immediately to their healing work. Through the application of this Trauma Informed Paradigm participants can minimize re-traumatization while creating healing relationships and environments that help traumatized individual to regain control of their lives. Participants will be able to describe: trauma informed principles and theories; how the brain is impacted by trauma; how the structure of the brain impacts behaviors; the role of relationships in brain development and behaviors; and how programs and interventions can promote healing and growth.

### **3E: Let’s Stop HIV Together: Promoting Routine Testing**

*Randy Mayer, MS, MPH, Chief, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Julie Baker, MPA, HIV/STD/HCV Preventive Services Testing Manager, Iowa Primary Care Association, Urbandale, IA*



*Natalie Goyette, RN, MSN, OCN, Director of Nursing Services, Eastern Iowa Health Center, Cedar Rapids, IA*

*Susan Patterson Plank, BA, Sales and Marketing Director, Customized Newspaper Advertising, Des Moines, IA*

Routine HIV testing in clinical settings was first recommended by the Centers for Disease Control and Prevention in 2006. Everyone between the ages of 15 and 65 should receive one HIV test, unless testing demonstrates a positivity below 1 per 1,000 in a specific population. Data from the Behavioral Risk Factor Surveillance System shows that Iowa struggles to implement this recommendation. According to CDC, Iowa ranks 44th among states in the number of people who have ever been tested for HIV, with about one-third of Iowans tested. In this session, we'll discuss the HIV testing recommendations from CDC and the US Preventive Services Task Force, and we'll see how these recommendations are being implemented in Iowa. We'll discuss a successful routine testing program at the Eastern Iowa Health Center, efforts by the Iowa Primary Care Association to promote routine HIV, STD, and HCV testing in community health centers, and recent changes in policy at Iowa Medicaid to support this work. We'll also hear about a statewide social marketing effort to promote routine testing in Iowa, and discuss other suggestions to improve routine testing.

### **3F: The Life-Long Puzzle: Addressing HIV Medication Adherence**

*Emily Clennon, BA, Ryan White Part B Special Projects Coordinator, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Dena Dillon, PharmD, AAHIVP, HIV Clinical Pharmacy Specialist, University of Iowa Health System, Iowa City, IA*

*Megan Campbell, PharmD, NJL Pharmacy Services, Pleasant Hill, IA*

The introduction of highly active antiretroviral therapy was the beginning of the end of HIV. However, the many psychosocial challenges persons living with HIV face make maintaining a life-long medication regimen a monumental task. In this session, three presenters from Iowa will discuss what adherence to medication means, both for the individual and for our state, and different methods for adherence intervention with special focus on the roles of pharmacists and HIV case managers.

11:15 – 11:30 a.m.

**Break, Visit Exhibits**

11:30 a.m. – 1:00 p.m.

**Lunch, Plenary**

**Food for Thought: Recipes for Integrating Substance Use, Infectious Disease, and Mental Health**

*Amy Lansky, MPH, PhD, Senior Policy Advisor, Office of National Drug Control Policy, Washington, DC*

This session will describe the intersection of HIV and HCV with substance use and mental health disorders. Strategies will be presented for addressing these problems in an integrated manner through policy solutions, public health programs, and health care delivery systems. Participants will be able to: describe the co-occurrence of HIV with HCV, substance use, and mental health issues; and list appropriate policy and public health strategies for an integrated response to these issues.

1:00 – 1:15 p.m.

**Break, Visit Exhibits**



# Iowa HIV, STD, and Hepatitis Conference

1:15 – 2:45 p.m.

**Concurrent Session Four**

**4A: Tackling Oral Health Care for PLWH**

*David Reznik, DDS, Chief of Dental Services, Director, Oral Health Center Infectious Disease Program, Grady Health System, Atlanta, GA*

*Brenda Hausman-Miller, DDS, Co-Dental Director, Siouxland Community Health Center, Sioux City, IA*

*Heather Miller, CPM, RDH, Dental Wellness Plan Outreach Coordinator, Delta Dental of Iowa, Johnston, IA*

This panel will discuss the basic skills, information, and resources involved in caring for the oral health of PLWH. The panel will consist of oral health providers familiar with the common oral health needs and challenges of PLWH nationally and in Iowa as well as a representative from the Delta Dental who can discuss public and private dental benefits structures. Participants will be able to: describe common challenges among PLWH in accessing regular oral health care; reach shared understanding of dental benefit options; identify opportunities for ongoing training and education across the state; and develop ideas for future collaboration among various healthcare professionals in assisting PLWH in accessing oral health care.

**4B: A Touch of Gray: Aging Positively with HIV**

*Jeff Meier, MD, Associate Professor, Internal Medicine, University of Iowa Health Systems, Iowa City, IA*

During the first part of this session, the speaker will address emerging issues related to aging with HIV, highlighting key aspects of epidemiology, biology, health implications, and management strategies. The second part of the session engages the audience in participating in an interchange of ideas and addressing unanswered questions, potential solutions, other concerns, and life experiences.

**4C: The New Side of The Rainbow: An Exploration of Prevention Strategies for Gay Men In A New Era**

*Jim Pickett, Director of Prevention Advocacy and Gay Men's Health, AIDS Foundation of Chicago, Chicago, IL*

*Cody Shafer, Health Educator, Johnson County Public Health, Iowa City, IA*

*B.W. Furness, MD, MPH, FACPM, Centers for Disease Control and Prevention, Washington, DC*

*Greg Gross, MSW, HIV Program Director, The Project of Primary Health Care, Des Moines, IA*

*Dan Wohlfeiler, MJ, MPH, Chief of the Office of Policy, Communications, and Planning, Sexually Transmitted Disease Control Branch, California Department of Public Health, Sacramento, CA*

The past decade has been one of rapidly changing landscapes when it comes to HIV prevention in America. With the implementation of the National HIV/AIDS Strategy, the re-allocation of prevention funding, the introduction of the Affordable Care Act and the uptake of biomedical interventions; we have gone 'over the rainbow' into a new world of prevention. This new world requires an adjustment of efforts to arrest new HIV infections among gay and bisexual men (as well as other men who have sex with men). National and local speakers will examine the new landscape of prevention efforts being used to combat HIV and STD infections among our brothers, fathers, friends, sons and uncles. The panelists will discuss current activities reaching men in Iowa, strategies that have been adopted to maximize reach during a time of financial constraints and promising new programs and partnerships that are addressing these issues within our communities.



**4D: HCV Update: A Cure has been Found!**

*Jack Stapleton, MD, Director, HIV/AIDS Virology Clinic, University of Iowa, Iowa City, IA*

This session will provide participants with an overview of HCV, particularly in the setting of HIV infection. The participants will review the epidemiology of HCV and transmission features of HCV, and will also learn about recent developments in HCV treatment.

**4E: Update on STDs: New Developments, New Treatments**

*Rachel Presti, MD, PhD, Assistant Professor of Medicine, Washington University School of Medicine, St. Louis STD/HIV Prevention Training Center, St. Louis, MO*

This workshop will explore changing epidemiological patterns in STIs, including increasing incidence of syphilis in MSM and increasing antimicrobial resistance for treating gonorrhea. Participants will learn about new developments in STD testing and treatment, with emphasis on the forthcoming CDC 2015 STD Treatment Guidelines. The role and efficacy of HPV vaccination for prevention of papillomavirus infection will be discussed, including discussion of the new 9-valent HPV vaccine.

**4F: Trauma Informed Excellence(TIE) Leadership**

*Matt Bennett, MA, MBA, Coldspring Center for Social & Health Innovation, Denver, CO*

*Dennis Haney, Self-Management Coordinator, Bureau of Nutrition and Health Promotion, Iowa Department of Public Health, Des Moines, IA*

*Holly Hanson, MA, Ryan White Part B Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*

*Rhonda Rairden-Nelson, State Coordinator, Project LAUNCH, Bureau of Health Promotion and Chronic Disease Prevention, Iowa Department of Public Health, Des Moines, IA*

*Michele Tilotta, MPA, RN, Substance Abuse Treatment and Prevention Manager, Bureau of Substance Abuse, Iowa Department of Public Health, Des Moines, IA*

The TIE: Leadership presentation is designed to give leaders the skills and knowledge to propel their organizations and programs towards excellence. This workshop provides a practical model designed to enhance staff health, while maximizing clinical and organizational outcomes. Learners will leave this presentation with a new paradigm of leadership, along with a set of skills to implement in supervision of staff and management of programs. A multidisciplinary leadership team from Iowa Department of Public Health (domestic violence, tobacco, substance abuse, health promotion, cancer, HIV, family health, etc.) will share recent activities of a newly formed workgroup designed to ensure trauma informed excellence into programs across the state health department. Designed in an interactive and experiential format, this workshop challenges leaders to look at job responsibilities, staff, systems and agency through the Trauma Informed paradigm. This powerful experience provides approaches and strategies that can transform individuals, systems and the overall approach to helping others heal and grow. Whether you are an aspiring or experienced leader, you'll see your role and work in a whole new light. Participants will be able to describe: the impact of trauma and stress on staff and community health centers; the trauma informed paradigm and what leaders need to do to integrate it into their community health centers; concepts and approaches of Affective Leadership to prevent vicarious/secondary trauma and compassion fatigue; and concepts and approaches of Intellectual Leadership to prevent burnout and maximize performance of staff.

2:45 – 3:00 p.m.

**Break, Visit Exhibits**



# Iowa HIV, STD, and Hepatitis Conference

3:00 – 4:00 p.m.

**Closing Plenary**

**A Call to Action: Using Science, Policy, and Knowledge to Raise the Bars of the Care Continuum**

*Murray C. Penner, BS, Executive Director, National Alliance of State and Territorial AIDS Directors, Washington, D.C.*

Throughout this conference, we have discussed many opportunities to impact the future of public health and the HIV, hepatitis and STI epidemics. In many cases, science and treatment advances can significantly contribute to reducing new infections and moving toward an end to HIV and hepatitis. Yet, limited and shifting resources, restrictive policies and challenging issues with linking and retaining people in care threaten to slow progress. In this session, participants will hear concluding thoughts about the future of HIV, hepatitis and STI public health work and discuss tangible steps to take to reduce new infections and link and retain people in care, all with an eye of moving toward the end of HIV and hepatitis in the U.S.

4:00 – 4:15 p.m.

**Closing Remarks**

*Patricia Young, RN, BS, HIV and Hepatitis Prevention Program Manager, Bureau of HIV, STD, and Hepatitis, Iowa Department of Public Health, Des Moines, IA*



# Speaker Biographies

## Keynote Speaker

### Murray Penner

Murray C. Penner is Executive Director at NASTAD. Penner joined NASTAD in 2001 and previously served as Director of NASTAD's Care & Treatment Program as well as Deputy Executive Director. He oversees all NASTAD programs including Health Care Access, Policy & Legislative Affairs, Viral Hepatitis, Health Equity & Prevention and Global as well as NASTAD's overall operations. He has strong expertise and experience in HIV and hepatitis treatments as well as drug pricing. In addition to Penner's experience with NASTAD, his background includes service as the planning coordinator for the Fort Worth, Texas, Ryan White CARE Act Parts A and B planning bodies for nearly five years. Prior to that, he served as an administrator with the Fort Worth Metropolitan and Greater Oklahoma City YMCAs. Penner served as the community-elected co-chair of the regional HIV prevention community planning group in north central Texas from 1998-99. He received his Bachelor of Science Degree in Social Work from Bethel College in North Newton, KS and is pursuing his M.P.H. from The George Washington University. Penner has two children, Chance and Bailey.

## Plenary Speakers

### Dázon Dixon Diallo

Dázon Dixon Diallo is a recognized visionary and advocate in the struggle for women's human rights and reproductive justice, and the fight against HIV/AIDS, on behalf of communities of women living with HIV and those at risk for HIV and STIs. Dr. Diallo is Founder and President of SisterLove, Inc, established in 1989, the first women's HIV/AIDS and reproductive justice organization in the southeastern United States. She has pioneered in the women's HIV/AIDS and reproductive justice arena by: developing and implementing "Healthy Love", a prevention intervention that is now a part of the CDC's National Compendium of Effective Evidence-based HIV Prevention Interventions; establishing the first transitional housing program for HIV positive women and children in the South; and engaging a long-term vision for HIV positive women's leadership in the fight against HIV/AIDS and in promoting women's human rights. Dr. Diallo currently chairs the Metro Atlanta HIV/AIDS Services Planning Council, is a member of the AIDS Research Advisory Council of the Division of AIDS at the National Institutes of Health, and sits on the Board of the National Women's Health Network. She is a founding member of the 30 for 30 Campaign for Women in the National HIV AIDS Strategy. She has secured deep reach into a diverse local and regional community for more than twenty years, as she has hosted a weekly radio program focused on black women, called "Sistas' Time" in Atlanta. Dr. Diallo holds a master's degree in public health from the University of Alabama at Birmingham and bachelor's degrees from Spelman College in Atlanta. In 2012, she received an honorary Doctorate of Humane Letters from her alma mater, Spelman College.

### Amy Lanksy

Dr. Amy Lanksy is a Senior Policy Advisor in the Office of National Drug Control Policy (ONDCP), on detail from the Centers for Disease Control and Prevention. In this role, she serves as a liaison between ONDCP and the Office of National AIDS Policy (ONAP) to ensure coordination of the National Drug Control Strategy and the National HIV/AIDS Strategy and prevention strategies for HIV and HCV infection among persons with substance use disorders. Prior to taking this position, Dr. Lanksy served as the Deputy Director for Surveillance, Epidemiology, and Laboratory Sciences in the Division of HIV/AIDS Prevention at CDC. Dr. Lanksy has published on issues such as uptake of HIV prevention guidelines, sampling methods for reaching high-risk populations, HIV testing behaviors, and HIV among persons who inject drugs. Dr. Lanksy holds Doctoral and Master's degrees in public health from the University of North Carolina at Chapel Hill.

### William Smith

William Smith is Executive Director of the National Coalition of STD Directors (NCSD) in Washington, DC. NCSD represents state, territorial, and large city health departments funded by the Centers for Disease Control and Prevention (CDC) to carry out STD prevention activities. NCSD promotes sexual health through a specific focus on preventing STDs and its areas of work involve policy, advocacy, promoting health equity, and technical assistance and capacity building. During his tenure at NCSD, Mr. Smith has led a doubling of the budget of NCSD and



significantly grown the organization's initiatives, programs, and stature as a key national voice for STD prevention and sexual health. Previously, Mr. Smith was the Vice President for Public Policy at the Sexuality Information and Education Council of the United States (SIECUS) where he ran the organization's Washington, DC office and spearheaded national efforts to end abstinence-only-until-marriage programming and was involved in the creation of new federal programs to support youth-focused evidence-based interventions aimed at preventing teen pregnancy and STDs, including HIV. Prior to joining SIECUS, Mr. Smith managed the Religion and Public Values Program at The National Campaign to Prevent Teen Pregnancy. He is a PhD candidate in politics with a focus on American federalism and the American founding, and is a Senior Faculty Fellow at the Robert Wood Johnson Center for Health Policy at the University of New Mexico.

### Jim Pickett

Jim Pickett, a long-time HIV advocate and activist, is the Director of Prevention Advocacy and Gay Men's Health at AIDS Foundation of Chicago (AFC), a position he has held for over 10 years. Prior to AFC, Pickett was a Senior Consultant at the Chicago Department of Public Health for five years, leading projects including The Faces of AIDS and a syphilis elimination social marketing campaign. His pre-public health career included a 7-year stint as the editor of a sassy gay weekly in Chicago called Gab and many years slinging hash at a variety of upscale, and down market, eateries. Jim has acted as chair of IRMA, International Rectal Microbicide Advocates, since its founding in 2005. He leads two other AFC projects focused on new prevention technologies. Project Ready, Set, PrEP! provides trainings on PrEP to the HIV workforce in Illinois and produces a blog called My PrEP Experience. The other - Mapping Pathways - is a national project helping communities navigate the new terrain of ARV-based HIV prevention. POZ Magazine has honored his efforts in 2010, 2011 and 2012 by including him in the magazine's "Top 100" lists as a "soldier... instrumental in fighting for much-needed new prevention methods [and] undeterred by subjects many would prefer to ignore." In 2005, he was inducted into Chicago's Gay and Lesbian Hall of Fame by Mayor Richard M. Daley. He has been living with HIV since 1995 and is happily partnered.

### Jon Zibbell

Jon E. Zibbell, PhD is a health scientist at the Centers for Disease Control in the Division of Viral Hepatitis where he conducts research on the prevention and care of hepatitis C virus (HCV) among persons who inject drugs. Dr. Zibbell is a medical anthropologist with over 15 years of field experience in the areas of illicit drug use, addiction, accidental overdose and injection-related health. In addition to research, Dr. Zibbell has served as primary investigator conducting rapid, ethnographic needs assessments for syringe exchange programs, including assisting in the design and evaluation of city-wide, syringe access program, and continues to assist State Departments of Health on issues related to infectious disease transmission caused by drug use behaviors. Dr. Zibbell's work has appeared in both academic and professional journals and he currently holds a joint, adjunct appointment in the Center for the Study of Human Health and the Department of Anthropology at Emory University.

## **Workshop Speakers**

### Julie Baker

Julie Baker currently serves as the HIV/STD/HCV Preventive Services Testing Manager with Iowa Primary Care Association assisting community health centers in Iowa to increase routine screenings for HIV/STD/HCV during primary care visits. Prior to joining Iowa PCA, Julie served as the program director for Venus Family Planning, a Title X Family Planning Clinic, serving Polk and Dallas counties. Ms. Baker is a native Iowan and received her undergraduate degrees in Human Services and Psychology from Buena Vista University and her Master's in Public Administration from Drake University.

### Matt Bennett

Matt Bennett, MBA, MA has a Master's degree in community psychology and executive development (non-profit management), as well as a Master's in business administration. He specializes in the development of trauma informed care, quality improvement and results-based leadership and clinical practices. Mr. Bennett has successfully combined his academic pursuits as a researcher and published author with his practical experience in leading nonprofit



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organizations and educational institutions to develop researched based solutions to improve the health of individuals, organizations and systems.

### Megan Campbell

Megan Campbell is the pharmacist in charge of NJL Pharmacy in Pleasant Hill, Iowa. She manages staff as they interact with patients living with HIV/AIDS. She provides counseling, ensures the appropriateness and accuracy of medications, and has implemented an adherence program recently. Megan also serves on the Iowa HIV and Hepatitis Community Planning Group and the Ryan White Part B Quality Management Team. Megan received her Doctorate of Pharmacy from Creighton University in Nebraska.

### Alex Carfrae

Alex Carfrae is a Public Health and Hospital Emergency Preparedness program planner with the Iowa Department of Public Health Bureau of Emergency and Trauma Services. He works with county public health departments and hospitals in the eastern third of Iowa to ensure they have plans, resources, and training to respond to public health emergencies. With his background in communications, he also presents FEMA's Basic Public Information Officer Course to public health, healthcare, and first responders. He has trained more than 350 local public information officers across Iowa. A native of West Des Moines, Alex served 12 years in the U.S. Navy as a public affairs specialist. Some of his military career highlights include a tour as an American Forces Radio and Television station manager in Keflavik, Iceland; and as a press liaison to United States Central Command during a deployment to the Middle East for the Iraq war in 2003. Alex holds a bachelor's degree in mass communications from Fort Hays State University in Kansas.

### Erica Carrick

Erica Carrick, MHA, studied at Des Moines University Medical Center where she earned her Master of Health Care Administration degree. Erica is the Ryan White AIDS Drug Assistance Program Coordinator at the Iowa Dept. of Public Health. Prior to this, she spent nearly 15 years in the field of developmental disabilities and was previously a Treatment Program Manager for Woodward Resource Center and an Area Manager for ChildServe. Erica has spent much of her time over the past three years, educating others on the Affordable Care Act and the impact on those living with HIV.

### Gerd Clabaugh

Gerd Clabaugh was appointed by Governor Branstad in May 2014 as the Director of the Iowa Department of Public Health (IDPH). Director Clabaugh has served in many capacities within IDPH, including Deputy Director, Director of Health Promotion and Chronic Disease Prevention, Director of Acute Disease Epidemiology and Emergency Response; during the early 1990s, he was appointed Director of the Center for Health Policy. Clabaugh's responsibilities in these various programs included oversight of the delivery of services to at-risk and underserved Iowans. He is the former director of operations at the Iowa Healthcare Collaborative (IHC) where he worked with Iowa hospitals in promoting infection reduction strategies. He has previously served as chief employee benefits manager for the State of Iowa and on the staff of Governor Terry Branstad. Clabaugh has pursued doctoral studies at the University of Iowa, holds a Master's degree in Public Administration from Iowa State University and a Bachelor's degree from Drake University.

### Emily Clennon

Emily Clennon has worked with the Iowa Ryan White Part B team as Special Projects Coordinator since June 2013. Her initial focus was the development of a medication adherence program for Ryan White clients. Though the scope of her work has expanded greatly in the past two years, all of her efforts to develop, administer, and promote programs within the Bureau of HIV, STD, and Hepatitis are ultimately aimed at easing the lives and improving the care outcomes of Iowans living with HIV. Emily graduated from Grinnell College with a B.A. in Biological Chemistry in 2014 and will be beginning an MD/MPH program at the Oregon Health and Sciences University this summer. This program will allow her to deepen her knowledge of sexual health and reproductive justice and to ultimately improve the lives of patients at all levels of care.



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### Dena Dillon

Dr. Behm Dillon currently serves as the Clinical Pharmacy Specialist in the Virology Clinic at University of Iowa Health Care with a passion for the care of patients with HIV. She has worked as an Infectious Disease Clinical Pharmacy Specialist at UIHC and as a research analyst at the VA Health Care System in Iowa City, working to set up and research an HIV telehealth clinic and with the Specialty Care Access Network. She serves the College of Pharmacy as an Adjunct Associate Professor. Dr. Dillon is also a consultant for the Midwest AIDS Training and Education Center. In addition, she works with patients on adherence as part of the Iowa Department of Public Health's HIV prevention efforts. Dr. Dillon earned her Pharm.D. degree from the University of Michigan College of Pharmacy, then completed a Pharmacy Practice Residency at James A. Haley Veterans' Hospital in Tampa, Florida and an Infectious Diseases/Critical Care Specialty Residency at Henry Ford Hospital in Detroit, Michigan.

### B.W.Furness

Bruce W. Furness, MD, MPH, FACPM is a medical epidemiologist with the CDC, in the National Center for HIV, Hepatitis, STD, and TB Prevention (NCHHSTP), Division of STD Prevention (DSTDP), Epidemiology and Statistics Branch (ESB), Field Epidemiology Unit (FEU) assigned to the Washington, DC Division of STD/TB Control within the HIV/AIDS, Hepatitis, STD and TB Administration. Dr. Furness earned his Bachelor of Science (BS) Degree from Allegheny College and his Master of Public Health (MPH) Degree from Johns Hopkins University where he specialized in International Health. Dr. Furness earned his Doctorate of Medicine (MD) Degree from Georgetown University. Dr. Furness then completed 4 years of Internal Medicine/Pediatric residency training at UCLA/Cedars-Sinai Medical Center during which time he worked with the homeless at the Venice Family Clinic and high-risk adolescents at the Los Angeles Free Clinic. Dr. Furness is a Fellow of the American College of Preventive Medicine.

### Natalie Goyette

Natalie Goyette has been a Registered Nurse in Cedar Rapids Iowa for ten years. She began her career administering chemotherapy in a Hematology/Oncology clinic, and spent three years working part-time in Outpatient Pediatrics. In 2011, while pursuing her Master's Degree, she became the Director of Nursing (DON) at Eastern Iowa Health Center (EIHC). In 2012, while partnering with Linn County Public Health to offer free Rapid HIV testing to high risk clients at EIHC, Natalie was awarded Community Partner of Excellence for her outstanding commitment to public health. She obtained her Master of Science in Nursing Degree, with an emphasis in Health Advocacy, from Mount Mercy University in 2013. In her DON role, Natalie has had the opportunity to partner with the Iowa Department of Public Health and the Iowa Primary Care Association to continue offering free, routine, point of care HIV testing at Eastern Iowa Health Center.

### Robert Grant

Dr. Grant received in his M.D. degree from the University of California, San Francisco in 1988. Dr. Grant then completed a research fellowship in Molecular Medicine at University of California, San Francisco. After internal medicine, pulmonary subspecialty, and research training at University of California, San Francisco and the Gladstone Institute of Virology and Immunology, he joined the faculty of University of California, San Francisco in 1996. His major academic activities include directing the Gladstone-UCSF Laboratory of Clinical Virology, serving as Associate Director of the UCSF Center for AIDS Research, directing a research laboratory, and clinical practice in the Division of Pulmonary and Critical Care Medicine at San Francisco General Hospital.

### Greg Gross

Greg Gross is the Program Director of The Project of Primary Health Care. He joined The Project in 2010 as the project coordinator to oversee the creation of Project HIM – Healthy Iowa Men, a CDC-funded initiative that aimed to change norms about routine HIV testing through online outreach and innovative programming. In May, 2012, he finished his master's in social work degree through the University of Iowa with a thesis on the impact of norms, attitudes, and control factors on use of HIV risk reduction strategies among Iowa gay and bi- men. He is a committee chair for the Gay Men's Health Committee of the Iowa Department of Public Health's HIV and Hepatitis Community Planning Group. Additionally, Greg is an adjunct instructor for the University of Iowa's bachelor's level social work program.



### Holly Hanson

Ms. Hanson is the Ryan White Part B Program Manager for the state of Iowa. She is responsible for ensuring program compliance with the Ryan White Treatment Extension Act, including strategic planning, reporting requirements, grant and budget management, program implementation, and communication. She has been in this position fourteen years. Before coming to the Iowa Department of Public Health she was a therapist and outreach worker at Columbine Connections in Littleton, CO, an agency created after the shootings occurred at Columbine High School in April of 1999. Consequently, she has a particular passion for bringing trauma informed care to the HIV field in a meaningful way. Ms. Hanson received her Bachelor of Arts in Social Work from the University of Iowa and her Master of Arts in Counseling Psychology and Counselor Education from the University of Colorado at Denver.

### Jerry Harms

Jerry Harms has been doing HIV surveillance epidemiology for over 26 years. Since December 2006 he has been the HIV Surveillance Coordinator for the Iowa Department of Public Health. Jerry is pleased that the Iowa HIV surveillance program ranks as one of the top four or five in the United States. Prior to coming to Iowa, Jerry worked 18 years for the Department of Health and Human Services in Houston, Texas. In Houston, a high morbidity city, he supervised the HIV Case Surveillance, HIV Incidence Surveillance, and Enhanced Perinatal HIV Surveillance programs. Jerry is an elected member of the leadership group of the Council of State and Territorial Epidemiologists (CSTE) HIV Subcommittee. During his time in Iowa he has been an invited participant to two national consultations on surveillance and a member of a half dozen CDC work groups. Jerry earned a B.S. degree from Iowa State University and an M.P.H. from the University of Texas Health Science Center at Houston School of Public Health.

### Dennis Haney

Dennis Haney serves as the Self-Management Coordinator within the IDPH Bureau of Nutrition and Health Promotion. His primary roles include the coordination of the Stanford Chronic Disease Self-Management program, early care and education initiatives, and heart disease reduction. Prior to this role, Dennis coordinated the Iowans Fit for Life initiative aiming to reduce and prevent obesity in Iowa. Dennis graduated from Iowa State University with a bachelor of science in psychology and sociology. In the past, he worked in the health care field directing residential services for people with disabilities and has also worked in the human resources field. Dennis is an avid marathoner, ultra marathoner, and struggling triathlete and is on his way to completing a marathon in all 50 states.

### Tami Haught

Tami Haught was diagnosed 21 years ago and lived with HIV for six years in silence, before embracing advocacy and HIV education. She has led Iowa's HIV criminalization reform movement as the Community HIV/Hepatitis Advocates of Iowa Network (CHAIN) Community Organizer. She is also the President of PITCH, a support group for Iowans living with HIV. Tami also participates on the statewide HIV and Hepatitis Community Planning Group. On the national level she is The SERO Project Conference Coordinator, a Board member for the USPLHIV Caucus and GNP+NA, and a Positive Women's Network member.

### Brenda Hausman-Miller

Brenda Hausman-Miller graduated from Creighton University in 1998 with a BS in Biology. She received a DDS from the University of Iowa in 2002. She went on to complete AEGD program through the US Navy in 2003 and then served as a Dental Officer in the Navy for three more years. She returned to Iowa in 2006 and began working at the Siouxland Community Health Center. In 2014 she assumed the role of co-dental director.

### Sonya Heitshusen

Sonya Heitshusen is a reporter and anchor for WHO Channel 13 News in Des Moines. She is actively involved in the community, and has participated in events with Variety Club, Big Brothers-Big Sisters, Ankeny YMCA Board of Directors, The American Diabetes Association, the Governor's Conference on Aging, and the Leukemia and Lymphoma Society. She has won five Emmy's and received two regional Edward R. Murrow awards. She has also received multiple awards from the Northwest Broadcast News Association, IBNA and the Associated Press. She received her Bachelor of Science degree from Iowa State University.



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### Amy Killelea

Amy Killelea is the Associate Director for Health Systems Integration at the National Alliance of State & Territorial AIDS Directors (NASTAD). Amy joined NASTAD in June 2012 and is leading NASTAD's health reform, public and private insurance, and health care financing efforts, including providing resources and technical assistance for state HIV/AIDS programs and developing recommendations to inform state and federal policy. Prior to joining NASTAD, Amy worked as a senior fellow in Harvard Law School's Center for Health Law and Policy Innovation conducting legal and regulatory analysis of federal health care reform, Medicaid, and private insurance. Amy received her B.A. from Smith College and J.D. from Georgetown University Law Center.

### Nicole Kolm-Valdivia

Nicole Kolm-Valdivia is the HIV Prevention Program Evaluation Coordinator in the Bureau of HIV, STD, and Hepatitis at the Iowa Department of Public Health. She coordinates the HIV prevention contractor activities statewide, monitors performance measures, and provides technical assistance on program monitoring and evaluation. Previous public health experience includes working in adolescent pregnancy prevention and pediatric injury prevention. She has also taught graduate-level courses on biostatistics and public health program evaluation. Nicole received both her MPH and PhD from The University of Toledo, and has been a Certified Health Education Specialist since 2009.

### Kendra Malone

Kendra Malone has been addressing issues of diversity and social justice for 10 years as a trainer, consultant, facilitator, instructor, speaker and activist. Kendra is a Diversity Resources Coordinator at the University of Iowa. In this role, she works on a variety of initiatives that support inclusivity and community building on campus. She coordinates the Safe Zone Project, a campus-wide program that offers a visible message of inclusion, affirmation, and support to lesbian, gay, bisexual, transgender, and queer (LGBTQ) people in the university community and provides support for various Chief Diversity Office initiatives. Kendra has a breadth of experience developing and providing cultural awareness training with a particular focus on communities of color, Lesbian, Gay, Bisexual, Transgender and Queer communities, anti-sexual violence, and community empowerment. Prior to joining the University of Iowa she worked at the Iowa Coalition Against Sexual Assault doing online communications work, providing technical assistance to sexual assault programs in Iowa. Kendra holds a M.A. in Cultural Anthropology and Women's Studies from Iowa State University and firmly believes that you have the skill and ability to turn the challenging realities of oppression into righteous action.

### Randy Mayer

Randy Mayer has worked in HIV prevention and care at the Iowa Department of Public Health for over 14 years, and for the last 6 years has served as chief of the Bureau of HIV, STD, and Hepatitis. In this capacity, he has oversight for 20 staff that administers prevention, care, and surveillance programs for HIV, STD, and viral hepatitis. Currently the bureau receives nearly \$6.5 million in federal and state funds, and works closely with local public health and community-based organizations to reduce the morbidity and mortality associated with these disease conditions. In 2010, Randy served as a panel member on the Institute of Medicine's Committee on Viral Hepatitis, which produced the report entitled, Hepatitis and Liver Cancer: A National Strategy for Prevention and Control of Hepatitis B and C. From 2012 to 2013, Randy served as Chair of NASTAD, the National Alliance of State and Territorial AIDS Directors. In 2013, Randy received NASTAD's Nicholas A. Rango Leadership award, and in 2014 he received a NASTAD Program Excellence Award for his work in addressing HIV criminalization and stigma. Randy holds a Bachelor of Science from Iowa State University, a Master of Science from Purdue University, and a Master of Public Health in epidemiology from the University of Minnesota.

### Elizabeth McChesney

Elizabeth McChesney, BS, is the Client Services Coordinator for the Iowa Ryan White Part B Program. Prior to this, she spent nearly 5 years working for an AIDS Service Organization in Des Moines Iowa providing case management, HIV testing and counseling, and managing HIV care and prevention programs. Elizabeth currently serves as a co-chair to the Support and Engagement sub-committee of the Iowa HIV and Hepatitis Community Planning group and is a trainer for Iowa's Fundamentals of HIV, STD, and Hepatitis Counseling Testing and Referral Course. Elizabeth holds a bachelor of science in Kinesiology and Health from Iowa State University.



# Iowa HIV, STD, and Hepatitis Conference

### Jeff Meier

Jeffery Meier, MD, has been working in HIV clinics since 1987. He is an Associate Professor in the University of Iowa Carver College of Medicine and staff physician at the Iowa City Veterans Affairs Healthcare System. He is the Medical Director of the Midwest AIDS Training and Education Center (MATEC), Iowa Site. He received his MD from the University of Iowa Carver College of Medicine. He completed residency training in Internal Medicine at the University of Wisconsin Hospital & Clinics in Madison and fellowship training in Infectious Diseases at the National Institutes of Health and affiliated locations at the George Washington University Hospital in Washington, DC and Walter Reed National Military Medical Center in Bethesda, Maryland. This experience led to his research interests in human immunodeficiency virus (HIV) and cytomegalovirus (CMV) infections. CMV is considered to be a risk factor for non-AIDS-related disease and death, possibly by driving low-level inflammation and aging of the immune system.

### Heather Miller

Heather Miller is the coordinator for the Dental Wellness Program administered through Delta Dental of Iowa. She graduated from the Dental Hygiene program at Hawkeye Community College and later completed the Certified Public Manager program at Drake University. Heather most recently worked as a Claims Review Specialist within Provider Services at Delta Dental before moving into her current role. Prior to joining Delta, she was employed by the Iowa Department of Public Health as an Oral Health Consultant. She also has clinical experience working in both private and public health dentistry and aims to use her past knowledge and experiences to help as many people as she can access needed oral health care.

### Cathy O'Keefe

Cathy O'Keefe currently serves as the Executive Director for Braking Traffik, an organization that works to eradicate sex trafficking in the Quad Cities area of Iowa and Illinois through awareness, education, and legislation. Since 2012, O'Keefe has educated over 2,000 Quad City students, parents, and teachers through the awareness program called Traffik Jam. Her recently developed documentary, Any Kid, Anywhere: Sex Trafficking Survivor Stories, was presented to the U.S. Senate Judiciary Committee by the Iowa Attorney General's office as an example of anti-trafficking efforts being made to educate the public that sex trafficking of children happens in small communities across our nation. O'Keefe is also a former teacher and co-founder of Raising Hope International, a non-profit that provided play equipment and school supplies to over 30 orphanages in 11 countries.

### S. Michele Owen

Michele has worked in retrovirus research at the Centers for Disease Control and Prevention since 1989. She is currently acting as the Senior Advisor for Laboratory Diagnostics in the Division of HIV/AIDS Prevention, where she provides HIV diagnostic subject matter expertise to investigators and members of senior staff within the Division. Prior to the advisor position and currently, she leads the HIV Incidence and Diagnostics Team in the Laboratory Branch of the Division of HIV/AIDS. The focus of this team is to conduct research to develop, evaluate and implement new diagnostic technology. In addition to research, she is responsible for the oversight of the domestic HIV CLIA reference laboratory which provides HIV diagnostic support to state laboratories, epidemiologists, commercial labs and physicians. Dr. Owen received a Master of Science degree from Georgia State University and a PhD in Biochemistry from Georgia Institute of Technology.

### Susan Patterson Plank

Susan Patterson Plank is the sales and marketing director of Customized Newspaper Advertising, the advertising sales, planning and placement arm of the Iowa Newspaper Association. CNA serves as a one-stop shop for multimedia buys in a single state, regionally or nationally. Patterson Plank has over twenty years of media experience and understands how to utilize marketing to impact ideas, decisions and opinions. She also has an extensive background in digital marketing and research.

### Rachel Presti

Dr. Rachel Presti is an Assistant Professor of Medicine at Washington University in St. Louis. She has worked with the AIDS Clinical Trials Unit since 2006, serving as the Principal Investigator on several clinical trials. She has also served on protocol development teams, as well as site leader at-large on the Performance Evaluation Committee. She is



interested in improving the care of HIV infected patients through expanding education and clinical trials. Dr. Presti received her MD and PhD degrees from Washington University.

### Rhonda Rairden-Nelson

Rhonda Rairden-Nelson, B.S., has served as the State Coordinator for Iowa's Project LAUNCH initiative for the past three years. Her work has focused on building infrastructure to support young children's healthy mental development, with a specific emphasis on building workforce capacity. She provided leadership for the creation of the Iowa Association for Infant and Early Childhood Mental Health, a professional association formed to support Iowa's early childhood workforce in promoting social, emotional and behavioral wellbeing. Prior to this work she served as the Program Manager for Iowa's Community Based Child Abuse Prevention (CBCAP) program and as the Community Empowerment Director in Lee and Van Buren counties.

### David Reznik

Dr. David Reznik is Chief of the Dental Service for the Grady Health System in Atlanta, Georgia. He also serves as Director of the Oral Health Center of Grady's Infectious Disease Program, a program he founded 23 years ago. He has been providing oral health care services for people living with HIV disease in the Atlanta metropolitan area for over twenty-eight years. He is founder and President of the HIVdent (HIV Dent Alliance), a not-for-profit organization of concerned healthcare providers committed to assuring access to high quality oral health care services for people living with HIV disease. He serves as Dental Director for the Southeast AIDS Training and Education Center (AETC) and the Mountain Plains AETC. Dr. Reznik is also the associate director of the Lutheran Medical Center AEGD Program in Georgia.

### Cody Shafer

Cody Shafer is a Health Educator at Johnson County Public Health in Iowa City, Iowa who focuses on HIV and sexual health education programs for men who have sex with men. He began his public health career while volunteering with a local Empowerment intervention where he provided peer to peer outreach with young gay and bisexual men in his community. In the past eight years Cody has been involved in community, state and national level conversations aimed at developing strategies to effectively reach gay and bisexual men with a special interest in digital and social media engagement strategies. He is currently a member of the Iowa HIV and Hepatitis Community Planning Group where he serves as Chairperson for the Testing and Partner Services Committee and is an active member of the Gay Men's Health Committee and the Public Relations Committee. Cody resides in Iowa City, Iowa with his partner, Andrew and their two feline children.

### Bobbi Jo Sheridan

Bobbi Jo Sheridan is the Training & Education Coordinator for EyesOpenIowa. She has provided prevention services and health education to various populations for more than six years. Bobbi Jo has developed and facilitated numerous presentations, webinars and trainings for many schools and organizations across the state of Iowa and country. Bobbi Jo graduated from the University of Northern Iowa with a B.S. in Social Work and is currently pursuing a Master's of Science in Health Education and Promotion from Walden University. Bobbi Jo also holds her social work license in the state of Iowa.

### Jack Stapleton

Dr. Jack Stapleton currently serves as the Director for the HIV/AIDS Virology Clinic at the University of Iowa. Following completion of his Internal Medicine residency and Infectious Diseases fellowship at the University of North Carolina, he moved to the University of Iowa where he established the "Virology Clinic" to provide medical care of HIV-infected people. He continues to see patients and serve as the medical director of this clinic 28 years later, supervising care of more than 1900 Iowans with HIV infection. During this time he has established a clinical research program in which the Virology Clinic served to enroll subjects into a variety of pharmaceutical and NIH-funded clinical research trials including trials of HIV and opportunistic infection therapies and HIV vaccines. In addition, he established and served as Principal Investigator for the University of Iowa's AIDS Clinical Trials Group (ACTG) subunit



from 1992 through 2003. His laboratory research has focused on hepatitis A, hepatitis C, hepatitis G, and HIV. He has served as site PI for more than 70 clinical trials of treatments or vaccines for HIV, HCV, and other STI's. He has initiated and conducted numerous clinical research studies related to the epidemiology, treatment, and pathogenesis of hepatitis and HIV-related disease.

### Sean Strub

Sean Strub is a longtime AIDS activist, HIV survivor and today serves as the executive director of the Sero Project, a US-based network of people with HIV and allies fighting for freedom from stigma and injustice. Over more than three decades of AIDS activism, he founded POZ Magazine, was the first openly HIV positive person to run for the U.S. Congress, produced the off-Broadway hit *The Night Larry Kramer Kissed Me* and the powerful film *HIV is Not a Crime*. He served as the North American co-chair of the Global Network of People Living with HIV and is recognized as a leading expert on HIV criminalization. Strub's memoir, *Body Counts: A Memoir of Politics, Sex, AIDS, and Survival* was published in 2014.

### Patrick Sullivan

Patrick Sullivan is a Professor of Epidemiology at Emory University's Rollins School of Public Health, and Co-Director of the Prevention Sciences Core at Emory's Center for AIDS Research (CFAR). Dr. Sullivan's research focuses on HIV among men who have sex with men, including behavioral research, interventions, and surveillance. Previously, Dr. Sullivan worked as the Chief of the Behavioral and Clinical Surveillance Branch at CDC, implementing HIV research studies and surveillance systems to meet critical local, state and national HIV prevention needs. He is the PI of NIH-funded studies to determine reasons for black/white disparities in HIV among MSM, to pilot HIV prevention packages among MSM in South Africa, to evaluate distribution of at-home HIV test kits to MSM in the US, and to develop and test a comprehensive mobile prevention app for gay and bisexual men.

### Chris Taylor

Chris Taylor is Director of Viral Hepatitis for the National Alliance of State & Territorial AIDS Directors (NASTAD). Chris leads the viral hepatitis policy and technical assistance portfolio as well as participates in the Business Development and Drug User Health teams. Chris has 20 years of experience working in public health and advocacy on viral hepatitis, HIV, STD, tuberculosis and immunization at the local, state and national level. Chris holds a B.A. in Social Work from Mount Mercy College and is pursuing public health coursework at the Johns Hopkins University Bloomberg School of Public Health.

### Michele Tilotta

Michele Tilotta, MPA, BSN, RN, currently works for the Iowa Department of Public Health and is a registered nurse with 30 years' experience in nursing; including medical and behavioral health, quality improvement, management, managed care, and public health experience. Michele graduated from the University of Graceland (Iowa) with a bachelor in Nursing Degree and from Drake University (Iowa) with a Masters of Public Administration; emphasis in HealthCare Administration. Michele currently is the Substance Abuse Treatment and Prevention Manager and the SYNAR Coordinator.

### Dan Wohlfeiler

Dan Wohlfeiler, MJ, MPH, has worked in HIV and STD prevention since 1987. He is currently the Chief of the Office of Policy, Planning and Communications in California's STD Control Branch. From 1990 to 1998, Dan directed the programs at the STOP AIDS Project in San Francisco, which was the largest organization in this country focusing on HIV prevention for HIV-positive and HIV-negative gay men of all colors and ages. Dan, a former journalist and documentary filmmaker, has also worked in the Global Programme on AIDS at the World Health Organization, as well as in Spain and Nicaragua. He has focused much of his career on developing structural interventions and policy to reduce HIV and STD prevention and to create healthy environments, particularly those that affect sexual networks and disparities. He is the author of numerous book chapters, journal articles and op-eds. He holds master's degrees in public health and journalism from the University of California at Berkeley.

### Patricia Young



# Iowa HIV, STD, and Hepatitis Conference

Patricia Young, RN, BS, is the HIV and Hepatitis Prevention Program Manager, in the Bureau of HIV, STD, and Hepatitis, at the Iowa Department of Public Health. She provides leadership and coordination for the provision of statewide HIV and hepatitis prevention programmatic activities. Currently, she is leading Iowa's efforts to respond to the HIV/STD prevention needs of gay men, examine the public health response to HCV in the state and strengthen public health collaborations across the HIV continuum. She has been with the program for over twenty-five years and has been the Health Department Co-chair of Iowa's HIV and Hepatitis Community Planning Group for 20 years. Ms. Young has participated in the National Alliance of State and Territorial AIDS Director's (NASTAD) Global Program, providing technical assistance in Ethiopia and other countries. As an infection control and transplant nurse in the early 1980's, she remembers well the early days of the HIV epidemic. These experiences fuel her passion for communities most impacted by HIV and viral hepatitis. Pat received her R.N. from St. Mary's School of Nursing in Kitchener, Ontario, Canada, and her B.S. from St. Francis University in Joliet, Illinois.



PAPER Registration Form

Register online [www.trainingresources.org](http://www.trainingresources.org)

**Early Registration Deadline: June 3, 2015**

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**Nurses are required to fill out home address information:**

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**Registration (by or on June 3, 2015)**

Select one breakout Session from each section:

**section:**

**June 18, 2015 (one day only)**

Attendee \$75

**June 19, 2015 (one day only)**

Attendee \$75

**June 18-19, 2015 (both days)**

Attendee \$100

**Concurrent Session 1**

1A 1B 1C 1D 1E 1F

**Concurrent Session 2**

2A 2B 2C 2D 2E 2F

**Concurrent Session 3**

3A 3B 3C 3D 3E 3F

**Concurrent Session 4**

4A 4B 4C 4D 4E 4F

**Late Registration (after June 3, 2015)**

**June 18, 2015 (one day only)**

Attendee \$100

**June 19, 2015 (one day only)**

Attendee \$100

**June 18-19, 2015 (both days)**

Attendee \$140

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We encourage you to print the session descriptions or breakout grid from the website to help with selections of breakouts and mini sessions.

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Training materials, meals, and Certificate of Completion are included in the registration fee.

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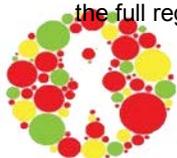
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Confirmation will be sent electronically to those who register by the deadline and provide a valid email address. Directions to the site will be included in the letter. A \$35.00 processing fee will be withheld for cancellations received prior to the early registration deadline. No refunds for cancellations will be made after June 3, 2015. Substitutions may be made with a \$20 data processing fee assessment. Persons who pre-register but DO NOT attend are responsible for the full registration amount. For more information call 515-309-3315.



# Iowa HIV, STD, and Hepatitis Conference