

Creighton  
UNIVERSITY

School of Dentistry

# DENTAL ASSEMBLY

SEPTEMBER  
20-22, 2012



## 7:30 a.m. Registration, Continental Breakfast

Each participant may choose which course(s) he or she wishes to attend. No need to register for your choices early. The participant makes his or her choice during the Assembly.

### Track 1

## 8:30 a.m. Periodontal Considerations in Orthodontic Treatment

Presented by Takanari Miyamoto, D.D.S., Ph.D., C.A.G.S., M.S.D.

Orthodontic movement of teeth has been a procedure that for most patients involves the placement of appliances and a considerable time investment. For some patients, this time involvement can cause a lack of follow through with the recommended treatment. Wilcko, et al. reported on 2 cases that involved Class I malocclusions that were treated using a new surgical technique called Accelerated Osteogenic Orthodontics (AOO). This new procedure eliminates the necessity of requiring only light force and slow movement of teeth. In this seminar, Dr. Miyamoto will share the concept, clinical application and scientific evidence of Accelerated Osteogenic Orthodontics (AOO).

## 10:15 a.m. Interrelationship between Dentistry and Other Healthcare Professions

Presented By Alvin G. Wee, D.D.S., M.S., M.P.H.

Increasingly, dental professionals are becoming recognized and sought after as essential members of the healthcare team to ensure patient-centered care. This lecture will explain how the relevant specialties in dentistry and medicine collaborate to maximize outcomes for patient groups presenting with: (1) head and neck cancer, (2) soft palate paralysis, (3) cleft lip and/or palate, (4) required orthognathic surgery, (6) obstructive sleep apnea, (7) oral and maxillofacial trauma, and (8) TMD. New practitioner roles will be suggested to further advance patient care in these areas.

## noon Lunch for all registered participants

## 1 p.m. Immune-Mediated Diseases of the Oral Cavity

Presented by Hardeep K. Chehal, B.S.C., B.D.S., M.S.

The oral cavity is affected by a vast array of immune diseases and reactions ranging from common entities such as aphthous ulcers, lichen planus and pemphigoid, as well as other unusual oral manifestations of immune diseases such as lupus, pemphigus, drug ulcers, sarcoidosis, and angioedema. This lecture is intended to familiarize and re-orient attendees to the many immune conditions manifest in the oral cavity. Appropriate recognition, diagnosis, management and referral of these diseases is of utmost importance for the dental practitioner.

## 2:30 p.m. New Radiographic Technique to Detect Early Interproximal Enamel Cavitated Lesions

Presented by Douglas K. Benn B.D.S., D.D.S., M.Phil., Ph.D.

Interproximal enamel cavities only produce a bitewing shadow 25% of the time which makes early detection a problem. Faculty at Creighton University have invented a simple new general practice diagnostic test which reveals cavities as small as 0.25 mm. Find out about the results from our recent clinical trial.

## 4 p.m. Sessions Conclude CE credit hours up to 6.5



- 1 - Fairfield Inn and Suites Omaha Downtown
- 2 - Holiday Inn Downtown Omaha
- 3 - Homewood Suites by Hilton Omaha Downtown
- 4 - Hampton Inn and Suites Omaha Downtown



## Track 2

### 8:30 a.m. **Abfractions and Erosive Lesions...What Are They, Where Did They Come From, and What Do You Do With Them?**

Presented by Scott C. DiLorenzo, D.D.S.

"Cervical lesions" are becoming much more common in the population and our dental practices. This course will review the history, prevalence, etiology and treatment of both carious and non-carious cervical lesions.

### 10:15 a.m. **Social Aspects of Dental Care**

Presented by Gary H. Westerman, D.D.S., M.S.

Dentistry exists to serve the public. This course will review factors associated with the use of dental services, which are tied closely to economic developments and demography, neither of which dental personnel can do much to influence.

### noon **Lunch for all registered participants**

### 1 p.m. **Medical Emergencies in the Dental Setting**

Presented by David E. Williams, D.D.S.

Patients are living longer and these patients have medically complex histories. Common emergencies and life-threatening medical emergencies, although rare, do occur in the dental environment — i.e., our office. As dental professionals we should be prepared to recognize and properly manage patients experiencing an emergency in our office. We will discuss some of the emergencies we have seen in the dental school setting over the last seven years.

### 2:30 p.m. **Crown Lengthening**

Presented by William G. Carney, D.D.S.  
and Raymond F. Olmo, D.D.S., M.S.

Rationale, determining factors, expectations, limitations, risks and rewards and options — when, where and how.

### 4 p.m. **Sessions Conclude**

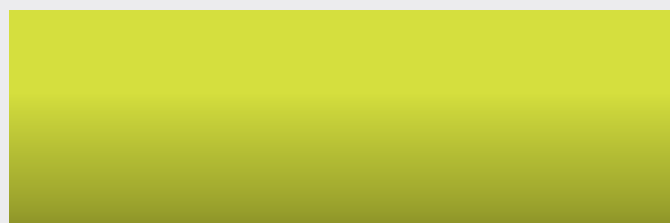
CE Credit Hours — up to 6.5

### 4-6 p.m. **Welcome Get-Together Reception**

Tip Top Foyer

A hosted reception for alumni, spouses and guests in the reception area of the Tip Top Ballroom.

After 39 Assemblies, Marletta is retiring. This will be an opportunity to wish her well.



Register online at [www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/](http://www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/)

## Friday, September 21

**7:30 a.m. Registration, Continental Breakfast**

**7:30 a.m. Student Table Clinics**

Students will be available to answer questions and explain their projects.  
Credit hours: 1

**8:30 a.m. Annual Dr. and Mrs. Alvin R. Posey Continuing Education Alumni Lecture**

Presented by Valmont P. Desa, D.D.S., M.D.

**Distraction Osteogenesis of the Facial Skeleton**

Review the biology of bone regeneration, discuss principles of distraction osteogenesis and present cases of application in the facial skeleton.

**Applications of Bone Morphogenetic Protein in Maxillofacial Reconstruction**

Introduction and history of BMPs, biology of BMPs, discuss uses of BMP in oral and maxillofacial reconstruction.

Credit hours: 3

**11:30 a.m. Mass followed by the Anointing of Hands**

Celebrated by Rev. Thomas Shanahan, S.J.

**noon Lunch for all registered participants**

**1 p.m.**

**Osseointegrated Implant Rehabilitation in the Head and Neck Cancer/Trauma Patient**

Presented by James A. Kelley, BSChem, D.D.S., M.S., M.B.A.

**Implant Decision Making Today: What, When, and Why?**

Decision making in the realm of dental implants can present with many variables. The process of deciding which implant fixture and which restorative method to use has seen many changes throughout the years. A comprehensive approach on the different philosophies in implant restorations will be discussed. The learning objectives are as follows: 1) Implant system philosophies, 2) Abutment selection decision making, 3) Treatment planning considerations.

**Maxillofacial Prosthetic Reconstructions and The Blessings of Our Patients**

In the world of implant restorations, there isn't a population that benefits more than Maxillofacial patients. Osseointegrated implants, as well as osseocutaneous grafts, present restorative options which were not historically possible. Maxillofacial reconstructions and the psychosocial implications will be discussed. Learning objectives are as follows: 1) Approaches to Maxillofacial reconstructions, 2) What quality of life we can provide, 3) The gift our patients give.

Credit hours: 3

**4 p.m.**

**Session Adjourns**

CE Credit Hours – up to 7 hours

## Saturday, September 22

**9:30 a.m. Cavities and Clay Sport Shooting Outing**

Pheasant Bonanza, 3097 Country Road O, Tekamah, Neb.  
\$70 per person, price includes 100 sporting clays, lunch, T-shirt and prizes.

Registration for this event is due by September 1, 2012 to accommodate participants with shirt size preferences. Limited to 100 shooters. Questions? Contact Stuart McNally, DDS'05, at [stuartmcnally@creighton.edu](mailto:stuartmcnally@creighton.edu)

**10 a.m.**

**Alumni-Student-Faculty Golf Outing**

Quarry Oaks, 16600 Quarry Oaks Drive, Ashland, Neb.  
\$80 per person – limited to 120 golfers  
Shotgun Start

Price includes 18 holes of golf with range balls and cart rental, prizes and an excellent opportunity to get to know Creighton dental alumni, students and faculty. Questions? Contact Dr. Tom Meng at 402.280.5065 or [ThomasMeng@creighton.edu](mailto:ThomasMeng@creighton.edu)

## FACULTY

**Douglas K. Benn, B.D.S., M.Phil., Ph.D., D.D.R., D.D.S.** trained as a dentist at the London Hospital Medical College and as an Oral and Maxillofacial Radiologist at Guy's Hospital London and the Royal College of Radiologists. Dr. Benn was appointed Professor of General Dentistry at Creighton University. He has published over 50 peer reviewed research papers. His current research is an improved caries diagnosis using radiographic contrast in 2009.

**William G. Carney, D.D.S.** graduated from Creighton University School of Dentistry in 1981. Following 25 years in private practice Dr. Carney joined the part-time faculty in 2005 and the full time faculty in 2009. Dr. Carney received awards for Part-time Clinical Instructor of the Year for 2008 and 2009 and Full-time Clinical Instructor of the Year from the Junior class for 2011.

**Hardeep K. Chehal, B.D.S.,** assistant professor of general dentistry, joined the faculty of the School of Dentistry in the fall of 2009. She received her B.D.S. from R. Ahmen Dental College and Hospital, University of Calcutta, Calcutta, India. In 2009 she earned a certificate in Oral and Maxillofacial Pathology from the University of Florida College of Dentistry in Gainesville, Fla. She has co-authored several articles in refereed journals.

**Valmont P. Desa, D.D.S., M.D.** is a 1992 graduate of the Creighton University School of Dentistry. He completed the AEGD from Creighton in 1992 and served on the School of Dentistry faculty from 1994-1998. He received his M.D. from the University of Nebraska Medical Center in 2001. He completed the Oral Maxillofacial Surgery Residency at the University of Nebraska in 2004. Dr. Desa is board certified in OMFS. Currently he is the section chief and residency program director of the Oral Maxillofacial Surgery Service of the University of Nebraska Medical Center along with being the Oral & Maxillofacial Surgeon for Childrens Hospital and Boystown West Craniofacial Teams.

**Scott C. Di Lorenzo, D.D.S.** graduated from the Creighton University School of Dentistry in 1977. He completed a two-year general dentistry residency at the Wilford Hall Medical Center in San Antonio, Texas in 1984. He is a diplomate of the American Board of General Dentistry. He has been at the dental school since 1998 as an associate professor of prosthodontics and he maintains a part-time private practice in general dentistry.

**James A. Kelly, BSChem, D.D.S., M.S., M.B.A.** is a 2004 graduate from Creighton University School of Dentistry. Dr. Kelly is a Diplomate of the American Board of Prosthodontics. He is currently the Director of UCLA's Maxillofacial Prosthetics Program in the Division of Advanced Prosthodontics Biomaterials, and Hospital Dentistry in the Weintraub Center for Reconstructive Biotechnology.

**Takanari Miyamoto, D.D.S., Ph.D., C.A.G.S., M.S.** received his dental degree from Creighton University School of Dentistry in 2008, his M.S. from Boston University, & Ph.D. from Nihon University. Currently, Dr. Miyamoto serves as chair of periodontics at Creighton, director of predoctoral periodontics and adjunctive faculty member at the University of Nebraska Lincoln, College of Dentistry and is a diplomate of the American Board of Periodontology.

**Raymond Olmo, D.D.S., M.S.** Dr. Olmo received his D.D.S. degree from the University of California at San Francisco in 1965. He joined the faculty of the School of Dentistry in 1979 and maintains a private practice in Omaha. Dr. Olmo then entered private practice in Santa Rosa, California for ten years before joining the faculty of the School of Dentistry on a part-time basis in 1979.

**Alvin G. Wee, B.D.S., M.S. M.P.H.** obtained his dental degree from the National University of Singapore. He completed a Certificate and M.S. degree in the specialty of Prosthodontics at the University of Iowa. Dr. Wee is also a part-time staff maxillofacial prosthodontist at the Veterans Affairs Nebraska-Western Iowa Health Care System in Omaha, Nebraska, where he treats patients with complex oral rehabilitation needs. He has authored more than 63 peer-reviewed publications, 45 peer-reviewed abstracts, and three textbook chapters.

**Gary H. Westerman, BS., D.D.S., M.S., F.A.C.D.** following his graduation from Creighton University School of Dentistry in 1969, his MS from the University of Iowa in 1973. He is the second chairholder of the Oscar S. Belzer Endowed Chair in Dentistry at Creighton University.

**David E. Williams, D.D.S.** is an assistant professor of the Department of Oral and Maxillofacial Surgery. Dr. Williams received his D.D.S. (1979) from Northwestern University and completed his residency in oral and maxillofacial surgery at Wilford Hall Medical Center (1989). His areas of clinical interest are orthognathic surgery, reconstructive surgery, implants and dentoalveolar surgery.

Register online at [www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/](http://www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/)

## GENERAL INFORMATION

- All registrations received at least 1 week prior to the Assembly will be acknowledged.
- Registration fees paid for courses will be refunded if notice of cancellation is received by the School of Dentistry prior to the Assembly.
- Payment should accompany your completed registration and can be made by check (made payable to Creighton University), MasterCard, Visa, American Express or Discover Card.
- Online registration is available at [www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/](http://www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/)

*Parking will be available on the south side of 15th and Cuming Street in "The Yard" parking lot.*

# 4 EASY WAYS TO REGISTER

## ONLINE

Register online at:  
[www.creighton.edu/dentalschool/  
continuingeducation/upcomingcourses/](http://www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/)

## FAX

Fax the registration form to 402.280.5969

## MAIL

Mail the registration form to:  
**Marletta McKercher, Program Coordinator**  
**Creighton University School of Dentistry**  
2500 California Plaza  
Omaha, NE 68178

## PHONE

Call toll free 888.273.6576 or locally 402.280.5054

Creighton is an approved continuing education provider by the states of Iowa, Kansas, Minnesota and South Dakota. These courses meet the requirements for credit in Nebraska.

Creighton 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. Creighton University School of Dentistry designates up to 13.5 credit hours for the Assembly courses.

### Continuing Education Policy

As a dental educational institution, Creighton University has an obligation to disseminate information related to the practice of dentistry. Some programs may contain controversial information or product references. Sponsorship of such a program does not indicate an endorsement by Creighton University. In the spirit of academic freedom, this information is offered to the dental professional community so participants have the opportunity to weigh the validity and usefulness of the material presented, according to their own professional experience and judgment.

Creighton University complies with all applicable federal and state laws prohibiting discrimination based on race, color, age, national or ethnic origin, disability, sex or religion. It is also the policy of the University to make all programs and services available to individuals with disabilities. If you need special accommodations, please let us know at least one week prior to the course. For additional information on accessibility of buildings and programs, please contact the Office of the Director of Affirmative Action 402.280.3084.

### Hotel Accommodations

Most downtown Omaha hotels are "Creighton friendly" with complimentary shuttles to campus. Remember to make your reservations early and ask for the "Creighton rate."

Hotels in the immediate vicinity of the Tip Top Building are:

- Homewood Suites (402.345.5100)
- Hampton Inn & Suites (402.345.5500)
- Holiday Inn & Waterpark (402.341.0124)
- Fairfield Inn and Suites (402.280.1516)

Visit the Omaha Convention and Visitors Bureau website at [visitomaha.com/visitors/hotels](http://visitomaha.com/visitors/hotels) for a complete listing of hotels.

**REGISTRATION FORM**  
**Creighton University Dental Assembly, 2012**

Name: \_\_\_\_\_

Class of: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Preferred email address: \_\_\_\_\_

**METHOD OF PAYMENT**

\_\_\_\_ Enclosed is a check made payable to Creighton University  
for \$ \_\_\_\_\_

\_\_\_\_ I authorize a charge to my credit card for the total amount due:  
\$ \_\_\_\_\_

☐ American Express   ☐ Discover   ☐ MasterCard   ☐ Visa

Card #: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Security Code (on reverse of card): \_\_\_\_\_

Card Billing Address (if different from above):  
\_\_\_\_\_

**For additional information or to register by phone,  
call toll free 888.273.6576 or locally 402.280.5054**

**Fax: 402.280.5969**

**e-mail: [mmckerch@creighton.edu](mailto:mmckerch@creighton.edu)**

**Visit our event registration website to register online:  
[www.creighton.edu/dentalschool/  
continuingeducation/upcomingcourses/](http://www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/)**

**THURSDAY, SEPTEMBER 20**

AMOUNT DUE

Continuing Education (either track) \$ \_\_\_\_\_  
Dentist \$167   Auxiliary \$97

**FRIDAY, SEPTEMBER 21**

AMOUNT DUE

Continuing Education \$ \_\_\_\_\_  
(all day, both courses)  
Dentist \$175   Alumni Dentist \$146   Auxiliary \$97

**OR**

\_\_\_\_ Friday Morning only: \$ \_\_\_\_\_  
Dr. and Mrs. Alvin R. Posey Annual Lecture  
Dentist \$95   Alumni Dentist \$60   Auxiliary \$55

\_\_\_\_ Friday Afternoon only: \$ \_\_\_\_\_  
Dentist \$95   Auxiliary \$55

**SATURDAY, SEPTEMBER 22**

AMOUNT DUE

\_\_\_\_ Cavity and Clays Sport Shooting \$ \_\_\_\_\_  
Outing  
\$70/per person  
T-shirt size \_\_\_\_\_

\_\_\_\_ Golf Outing   \$80/person   \$ \_\_\_\_\_

\_\_\_\_ Individual golfer, put me in any foursome.

☐ Twosome   ☐ Foursome

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

I/We would like to help support a student golfer and have  
added a gift of: \$ \_\_\_\_\_

TOTAL AMOUNT DUE \$ \_\_\_\_\_

Register online at [www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/](http://www.creighton.edu/dentalschool/continuingeducation/upcomingcourses/)



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