

*Dental Assembly*  
*September 20-22, 2012*  
*Tip Top Building*  
*15<sup>th</sup> and Cumíng*

*Thursday, September 20*

**7:30 Final Registration, Continental Breakfast**

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

**Track 1**

**8:30 "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 case reports that involved Class I malocclusions that were treated using a new surgery technique. This technique was called Accelerated Osteogenic Orthodontics (AOO). This new procedure eliminates the necessity of requiring only light forces and slow movement of teeth. The mean treatment time was 6.1 months for patients who had a corticotomy procedure in addition to their orthodontics. This is compared to a time of 18.7 months for patients with conventional nonextraction orthodontics and 26.6 months for patients with conventional extraction orthodontics. In this seminar, Dr Miyamoto will share the concept, clinical application and scientific evidence of Accelerated Osteogenic Orthodontics (AOO).

**10:15 Interrelationship between Dentistry and Other Healthcare Professions**

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

Dentistry has become interrelated with other healthcare professions in order to achieve optimal outcomes for complex patients. 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. Within the framework of interdisciplinary treatment, the traditional roles of dental and medical professionals will be revisited to discuss childhood caries, oral cancer screening and the mouth-body connection. New practitioner roles will be suggested to further advance patient care in these areas.

12:00 Lunch served for all registered participants at the Harper Center

**1:00 Immune-Mediated Diseases of the Oral Cavity**

presented by Hardeep 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, 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 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 so that early detection is a problem. Creighton University has invented a new simple general practice diagnostic test which reveals cavities as small as 0.25 mm. Find out about the results from our recent clinical trial.

4:00 Sessions Conclude

CE credit hours up to 6.5

## **Track 2**

### **8:30 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 Social Aspects of Dental Care**

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

Dentistry exists to serve the public. We 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.

12:00 **Lunch** for all registered participants

### **1:00 Medical Emergencies in the Dental Setting**

presented by: David E Williams, DDS

Patients are visiting dental offices. 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 the 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 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.”

4:00 Sessions conclude

CE Credit Hours – up to 6.5

# *Friday, September 21, 2012*

**7:30 Final Registration, Continental Breakfast**

**7:30 Student Table Clinics**

Students will be available to answer questions and explain their projects.

Credit hours: 1

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

presented by Valmont Desa, DDS, MD

**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 Morphogenic 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 Mass followed by the Anointing of Hands**

Celebrated by Rev. Thomas Shanahan, S.J.

**12:00 Lunch for all registered participants**

**1:00 Osseointegrated Implant Rehabilitation in the Head and Neck Cancer/Trauma Patient**

presented by James A. Kelley, BSChem, DDS, MS, MBA

Decision making in the realm of dental implants can present with many variables. Deciding which implant fixture and which restorative method 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

In the world of implant restorations, there isn't a population that benefits greater than the Maxillofacial patient. 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

"Implant Decision Making Today: What, When, and Why?" and "Maxillofacial Prosthetic Reconstructions and The Blessings of Our Patients"

Credit hours:3

**4:00 Session Adjourns**

CE Credit Hours – up to 7 hours

# **Saturday, September 22**

**9:30 Cavities and Clay Sport Shooting Outing**

Pheasant Bonanza, 3097 Country Road O, Tekamah, NE

\$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)

**10:00 Alumni-Student-Faculty Golf Outing**

Quarry Oaks, 16600 Quarry Oaks Drive, Ashland, NE

\$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)

**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/)

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".

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

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.

# Registration form Dental Assembly, 2012

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

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

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

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

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

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

Register for:

\_\_\_ THURSDAY continuing education (either track) \_\_\_\_\_  
dentist \$167, auxiliary \$97

\_\_\_ FRIDAY 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**

\_\_\_ 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:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

Total amount \_\_\_\_\_

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

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

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

Expiration date \_\_\_\_\_ Security Code: \_\_\_\_\_  
(from reverse if card)

billing address for the card: \_\_\_\_\_  
if different 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/)

## *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 worked for 10 years as a general dentist specializing in minor oral surgery and treatment of the severely handicapped. During this time he completed a Masters in Computer Science. He then spent 6 years in the Department of General Dentistry and Public Health, University College London and was awarded a PhD for investigating new methods for diagnosing caries and the periodontal diseases. Following this Dr. Benn trained as an Oral and Maxillofacial Radiologist at Guy's Hospital London and the Royal College of Radiologists. In 1992 he was appointed as a Professor at the University of Florida. From 2000-2002 he was Editor-in-Chief of the peer reviewed journal Dentomaxillofacial Radiology. In 2009 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.

**William G. Carney, D.D.S.**, graduated from Creighton University School of Dentistry in 1981. He was in private practice in general dentistry for 25 years. From 2005-2009 he was part-time instructor in Department of Periodontics at Creighton University School of Dentistry. He joined the full time faculty as instructor in 2009 with a primary appointment in the general dentistry and a secondary appointment in periodontics. 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. From 1990-1996, she practiced general dentistry in charge of rural dental health at Punjab Civil Medical Services. In 2009 she earned a certificate in Oral and Maxillofacial Pathology from the University of Florida College of Dentistry in Gainesville, Fla. She is co-author of 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 Residents at the University of Nebraska in 2004. Dr. Desa is a 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, DDS, MS, MBA** is a 2004 graduate from Creighton University School of Dentistry. Dr. Kelly is a Diplomate of the American Board of Prosthodontics. He completed a residency in advanced prosthodontics and a Master of Science in Oral Biology from the University of California, Los Angeles in 2007. After completing a fellowship in maxillofacial prosthetics and oncologic dentistry from the University of Texas, M.D. Anderson Cancer Center in 2008, he joined Creighton University's School of Dentistry faculty as an assistant professor in the Department 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. He is involved with many organizations including the American Academy of Maxillofacial Prosthetics, the American College of Prosthodontists, and the International College of Prosthodontists.

**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](#). He completed a summer institute of Clinical Research Methods, Clinical Epidemiology and Biostatistics at the [University Washington](#) and [Johns Hopkins University](#). He completed a three year specialty training program in periodontics at Boston College. 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](#). Dr Miyamoto is a recipient of the [Bud and Linda Tarrson Fellowship](#), offered through the [American Academy of Periodontology Foundation](#), which is the most prestigious career development award offered to academic periodontists in the United States. He has served on the editorial board for the [Journal of Oral Science](#), and is a diplomate of the [American Board of Periodontology](#).

**Raymond Olmo, D.D.S., M.S.** attended the University of California at Berkeley and majored in chemical engineering. Dr. Olmo received his D.D.S. degree from the University of California at San Francisco School of Dentistry in 1965. Following graduation, he entered the U.S. Air Force and was stationed at Offutt Air Force Base in Omaha from 1965 to 1967. He earned his M.S. degree and Certificate in Periodontics from the University of Nebraska College of Dentistry in 1969. 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. He also established a private practice in Omaha and continues to maintain it today. Dr. Olmo became a full-time member of the Department of Periodontics in 1999 and is currently an associate professor.

**Alvin G. Wee, B.D.S., M.S. M.P.H.** obtained his dental degree from the National University of Singapore. After two years in general dental practice, he was awarded a Rotary International Foundation Ambassadorial Scholarship to continue his studies in the United States. He completed a Certificate and M.S. degree in the specialty of Prosthodontics at the University of Iowa and then spent an additional year at the University of Pittsburgh Medical Center as a Clinical Fellow in Maxillofacial Prosthetics. Dr. Wee then joined The Ohio State University College of Dentistry and was promoted to associate professor with tenure in 2004. While at Ohio State, he also completed a certificate in Clinical Research (NIH K30), a one-year National Research Service Award (NIH T32), and an M.P.H. degree. Dr. Wee practiced with the University of Nebraska Medical Center for four years as Director of the Division of Oral Facial Prosthetics / Dental Oncology within the Department of Otolaryngology before joining Creighton University as associate professor of prosthodontics. 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, including those with head and neck cancer, facial trauma, and obstructive sleep

apnea. Dr. Wee has received research funding as principal investigator (NIH R15, NIH K23) and co-investigator (NIH R01, VA RR&D) from the National Institutes of Health, Department of Veteran's Affairs, as well as several other agencies. 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, he served in the U. S. Army Dental Corps for two years. He then enrolled in the graduate pedodontics program at the University of Iowa and received his M.S. in 1973. He then joined the faculty of the School of Dentistry at Creighton University. Dr. Westerman has membership affiliations with Children's Memorial Hospital and with Creighton Medical Center Hospital in Omaha. Currently, Dr. Westerman is professor and chair of the Community and Preventive Dentistry. He has a secondary appointment in the School of Medicine in the pediatrics and is a faculty associate in the Center for Health Policy and Ethics at Creighton University. He is also the second chairholder of the Oscar S. Belzer Endowed Chair in Dentistry at Creighton University. His present academic duties include the coordination of all community and preventive dentistry activities of the School of Dentistry. Dr. Westerman maintains a private practice in Omaha.

**David E. Williams, D.D.S.** is an assistant professor of the Department of Oral and Maxillofacial Surgery. Prior to joining the Creighton faculty, Dr Williams served with the USAF, retiring in August 2004 after more than 30 years active duty time. He served as Chief, Oral and Maxillofacial Surgery at Barksdale AFB, LA; Yokota AB, Japan; RAF Lakenheath, England; and Offutt AFB, NE. He taught for 9 years in AEGD residencies at Barksdale and Offutt. Prior to entering dental school, Dr Williams was a pilot with the USAF from 1969-1974. 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 in orthognathic surgery, reconstructive surgery, implants and dentoalveolar surgery.