The USC Geriatric Dentistry Annual Update Symposium

Lecture Course / Webinar
Herman Ostrow School of Dentistry of USC
Friday - Saturday, September 30 - October 1, 2016
9:00 a.m. - 5:00 p.m.
Full course listing and online registration at www.uscdentalce.org

Upcoming Events

NEW APPROACHES FOR ANTIMICROBIAL TREATMENT OF PERIODONTAL DISEASE
Friday, August 12, 2016

SAFE, PRECISE AND PREDICTABLE IMPLANT PLACEMENT
Saturday - Sunday, August 13 - 14, 2016

THE ARTISTIC DENTIST: EXCELLENCE IN DIRECT ANTERIOR AND POSTERIOR COMPOSITES
Friday, August 19 - 20, 2016

FUNDAMENTALS OF IMPLANT SURGERY AND RESTORATION
Part I: Friday - Sunday, August 26 - 28, 2016
Part II: Saturday - Sunday, October 15 - 16, 2016
Part III: Saturday - Sunday, November 5 - 6, 2016

HORIZONTAL AND VERTICAL AUGMENTATION - MYTH VERSUS REALITY
Saturday - Sunday, September 17 - 18, 2016

MINIMALLY INVASIVE ADHESIVE AND ESTHETIC INDIRECT ANTERIOR BONDED RESTORATIONS
Part I (Lecture): Friday, September 23, 2016, 9:00am - 2:00pm
Part II (Hands-On): Friday, September 23, 2016, 2:00pm - 5:00pm
Part III (Hands-On): Saturday, September 24, 2016, 9:00am - 5:00pm

Webinar System Requirements:
On a PC: Internet Explorer 7.0 or newer, Mozilla Firefox 4.0 or newer or Google Chrome 5.0 or newer (JavaScript enabled); Windows 8, 7, Vista, XP or 2003 Server; Cable modem, DSL or better Internet connection; Dual-core 2.4GHz CPU or faster with 2GB of RAM (recommended); Participants wishing to connect to audio using VoIP will need a fast Internet connection, a microphone and speakers. (A USB headset is recommended.)

On a Mac: Safari 3.0 or newer, Firefox 4.0 or newer or Google Chrome 5.0 or newer (JavaScript enabled); Mac OS X 10.6 – Snow Leopard or newer; Intel processor (1GB of RAM or better recommended); Cable modem, DSL or better Internet connection; Participants wishing to connect to audio using VoIP will need a fast Internet connection, a microphone and speakers. (A USB headset is recommended).

On an iPad, iPhone or Android device: Free GoToMeeting app from the App Store or Google Play; WiFi connection recommended to use VoIP

Registration Fees
Before September 15, 2016
Dentist: $445 / Webinar: $370
Auxiliary: $385 / Webinar: $270
After September 15, 2016
Dentist: $495 / Webinar: $420
Auxiliary: $425 / Webinar: $320

Please mail checks and make payable to Herman Ostrow School of Dentistry of USC Continuing Professional Education
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Refunds are granted only if a written cancellation notification is received at least 14 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 7 days before this course. No refund is granted afterwards. A $75 fee is withheld for processing. For additional registrations, xerox this form and send.

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Today older adults are seeking dental care in far greater numbers as their life span lengthens and the numbers of seniors in the population increase. Unique to this population are factors such as variable health profiles, social support systems, and functional capabilities. Oral health findings can also be highly variable whether they are compounded by a lifetime of treatment or neglect. Many individuals or their families expect to maintain or restore their dentition and receive regular oral health care with the latest innovative materials and technology available.

Recognizing the diverse nature of the elderly and their needs, this symposium will approach the older adult from a functional perspective and include topics that cover many of the relevant issues faced when treating aging individuals. Practice approaches for both the healthy, community-based patient and frailr individuals will be discussed.

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Herman Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

### Upon completion participants should be able to:

- Understand the management of periodontal disease in the elderly.
- Understand advantages and limitations of current in-office CAD/CAM materials used in adhesive full-mouth rehabilitation.
- Appreciate the importance of community-oriented health care of the older adult.
- Appreciate how we arrived at the Older Americans Act and the impact it will have on oral health.
- Incorporate findings on the relationship of oral and systemic disease into clinical practice.
- Summarize the management of common orofacial pain types see in the elderly.
- Characterize the use of zirconia as an alternative, definitive restorative material.
- Explain the negative issues of sleep apnea and snoring and possible treatment methods.
- Describe the interaction between epigenetics, inflammation and oral disease.
- Appreciate how nutritional intake changes with aging and the condition of the oral cavity.

### Speakers

**Roseann Mulligan, DDS, MS, FADPD, DABSCD**  
Charles M. Goldstein Professor of Community Dentistry; Associate Dean of Community Health Programs and Hospital Affairs; Chair, Division of Dental Public Health and Pediatric Dentistry; and Director of the Hybrid On-line Geriatric Dentistry MS Degree and Certificate Programs at the Herman Ostrow School of Dentistry of USC. She is also a Professor of Gerontology, Leonard Davis School of Gerontology, University of Southern California.

**Ching-Hsiu Ketty Chiu, DDS, MS**  
A specialist in periodontics, Dr. Chiu is a Clinical Assistant Professor of Dentistry at the Herman Ostrow School of Dentistry of USC. She is a Diplomate of the American Board of Periodontology. She teaches in the Special Patients Clinic at the school where she places emphasis on the periodontal needs of the older adults.

**Glenn T. Clark DDS, MS**  
Dr. Clark is a Professor and the Section Chair of Diagnostic Sciences, Director of the Orofacial Pain and Oral Medicine Center, Program Director of the Orofacial Pain 2 year conventional residency program and Director of the Hybrid-Online Master’s degree program in Orofacial Pain and Oral Medicine in the Division of Periodontology and Diagnostic Sciences at the Herman Ostrow School of Dentistry.

**Phuu Han, DDS, PhD**  
Specialist in Oral Medicine and Oro-facial Pain, Diplomat of the American Board of Oro-facial Pain; Assistant Professor of Clinical Dentistry, Division of Dental Public Health and Pediatric Dentistry, Herman Ostrow School of Dentistry of USC. Dr. Han is one of the principal faculty members in the Geriatric Dentistry Hybrid Online Masters Degree and Certificate Programs.

**Scott Kaiser, MD**  
Dr. Kaiser is a practicing geriatrician and Chief Innovation Officer at the Motion Picture and Television Fund. Dr. Kaiser received his MD degree from the Keck School of Medicine of USC, went on to train within the Lawrence Family Medicine Residency program and joined the Harvard Geriatric Medicine Fellowship Program.

**Janet Lent, DDS, FASGD, DABSCD**  
Diplomat of the American Board of Special Care Dentistry; Assistant Professor of Clinical Dentistry, Director of Hollenbeck Homes DDS Rotation, Division of Dental Public Health and Pediatric Dentistry, Herman Ostrow School of Dentistry of USC.

**Mariella Padilla, DDS, MD**  
Dr. Padilla completed a Residency Program in Orofacial Pain at UCLA. She was appointed as the Dean of the Latin American School of Science and Technology, in Costa Rica and served in that role for 10 years. She is the Assistant Director of Online Programs of the Herman Ostrow School of Dentistry.

**Natalia Slusky, DDS, PhD, MS**  
Dr. Slusky is an Associate Professor of Clinical Dentistry in the Division of Pediatric Dentistry and Public Health at the Herman Ostrow School of Dentistry of USC. She received her MS degree in Health Care Management from Cal State Los Angeles and focuses much of her teaching and research on healthcare issues including practice behaviors and financial sustainability.

**Piedad Suarez, DDS**  
A specialist in Oral Medicine and Oro-facial Pain, Dr. Suarez is an Associate Professor of Clinical Dentistry and Chair of the Section of Geriatrics and Special Patients in the Division of Dental Public Health & Pediatric Dentistry at the Herman Ostrow School of Dentistry. Dr. Suarez is the Co-Director of the Special Patients’ Clinic at the Herman Ostrow School of Dentistry.

**Jin-Ho Phark, DMD, Dr. Med.Dent**  
Dr. Phark graduated and received his doctorate degree from the Humboldt University Dental School in Berlin Germany. Currently, he is an Assistant Professor in the Division of Restorative Sciences at the Herman Ostrow School of Dentistry of USC. Dr. Phark is also the Director of the Dental Biomaterials Research Lab, and serves as associate editor of Quintessence of Dental Technology (QDT).

### Topics to be covered:

- Factors impacting periodontal health in the elderly patient.
- Selecting CAD/CAM technology for various clinical scenarios.
- Community-oriented care of the older adult.
- The oral health provisions of the Older Americans Act.
- Recent updates on the oral and systemic connection and their health impact.
- Oral facial pain common in the elderly and its management.
- Zirconia and its uses as an alternative dental material in definitive restorations.
- The medical consequences of sleep apnea and methods for its treatment and that of snoring.
- Epigenetics and its relationship to immunosenescence, inflammation and oral disease.
- The impact of the oral condition on daily nutrition in older adults.

### Synopsis

- Appreciate how nutritional intake changes with aging and the condition of the oral cavity.
- Characterize the use of zirconia as an alternative, definitive restorative material.
- Explain the negative issues of sleep apnea and snoring and possible treatment methods.
- Describe the interaction between epigenetics, inflammation and oral disease.
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