

SCHEDULE

Lecture: Saturday, March 7, 2009

- 8:00am Registration
Continental Breakfast
- 9:00am Opening Remarks
Diane Melrose, RDH, BS
Chair Dental Hygiene
- 9:15am What's New in Local Anesthesia
Staneley F. Malamed, DDS
- 10:30am Break
- 11:00am *Staneley F. Malamed, DDS*
- 12:30pm Lunch
- 1:30pm Advances and Controversies in
Oral Pathology
Parish Sedghizadeh, DDS, MS
- Advanced Periodontal
Instrumentation (Part I)
Anna M. Pattison, RDH, MS
- 3:00pm Break
- 3:30pm *Parish Sedghizadeh, DDS, MS*
Anna M. Pattison, RDH, MS
- 4:30pm Closing Remarks

Hands-On: Sunday, March 8, 2009

- 8:00am Registration
Continental Breakfast
- 9:00am - 5:00pm Advanced Periodontal
Instrumentation (Part II)
Anna M. Pattison, RDH, MS

112 Years of
Tradition and Excellence

USC
SCHOOL OF
DENTISTRY

USC Ruth Ragland 23rd Dental Hygiene Symposium: Lecture & Hands-On

USC Davidson Executive Conference Center
Lecture: Saturday, March 7, 2009

USC School of Dentistry
Hands-On: Sunday, March 8, 2009
8:00 a.m. - 5:00 p.m.



Stanley F. Malamed, DDS

Dr. Malamed is Professor of Anesthesia and Medicine at the University of Southern California School of Dentistry. He is a Diplomate of the American Dental Board of Anesthesiology, as well as a recipient of the Heidebrink Award (1996) from the American Dental Society of Anesthesiology and the Horace Wells Award from the International Federation of Dental Anesthesia Societies (1997).

Topic: *What's New with Local Anesthesia*



Anna M. Pattison, RDH, MS

Anna Pattison received her B.S. Degree in Dental Hygiene from USC in 1967 and her M.S. in Dental Hygiene from Columbia University the following year. She is currently an Associate Professor and former Chair of the Department of Dental Hygiene at USC. Mrs. Pattison is the coauthor of the textbook *Periodontal Instrumentation* and has contributed to the last five editions of *Carranzas (previously Glickman's Clinical Periodontology)*.

Topic: *Advanced Periodontal Instrumentation*



Parish P. Sedghizadeh, DDS, MS

Dr. Parish Sedghizadeh is an Assistant Clinical Professor in the Division of Diagnostic Sciences at the University of Southern California, School of Dentistry. He received his bachelor degree in biology from the University of California, Los Angeles, and went on to receive his D.D.S. degree from USCSD. After his doctorate, he pursued specialty training in Oral and Maxillofacial Pathology at The Ohio State University, where he attained an M.S. degree in Oral Biology and fellowship status in the American Academy of Oral and Maxillofacial Pathology. Dr. Sedghizadeh is the currently the Director of the USC Center for Biofilms and his research laboratory focuses on the study, characterization and treatment of microbial biofilms with respect to craniofacial diseases.

Topic: *Advances and Controversies in Oral Pathology*

Synopsis

We are pleased to bring you another excellent program. The morning session will be with Dr. Stanley Malamed. He will discuss some of the more recent additions to the local anesthetic armamentarium, such as the C-CLADDS STA device and the local anesthetic reversal agent phentolamine mesyate (OraVerse), as well as some recent findings concerning drugs and techniques, including the use of articaine by mandibular infiltration.

In the afternoon participants will be given a choice to attend a presentation given by Anna Matsuishi Pattison or by Dr. Parish Sedghizadeh. Anna Matsuishi Pattison will be presenting a half a day lecture on new instruments for advanced periodontal instrumentation for 2008 and, in addition, an all-day hands-on advanced periodontal instrumentation workshop on Sunday. The lecture course on Saturday afternoon is a prerequisite for the workshop on Sunday unless you have already taken one of her lectures on advanced periodontal instrumentation in the last two years (document of proof required upon registration.)

Dr. Parish Sedghizadeh will present the latest information on bisphosphonates, HPV oral pharyngeal cancers, and pros and cons of supplemental oral cancer detection aids (i.e. Brush Biopsy, VELoscope, Vizalite.)

Day 1 (Lecture) - Topics to be covered:

- Method of action of phentolamine mesylate
- Indications for use of phentolamine mesylate
- Advantages of C-CLADS compared to traditional injection techniques
- Efficacy of mandibular infiltration with articaine when administered alone or in conjunction with an inferior alveolar nerve block with some other local anesthetic
- Bisphosphonates and the oral cavity
- HPV related oral pharyngeal cancers
- Supplemental oral cancer detection aids
- Rationale for root debridement
- The influence of endoscopy on periodontal instrumentation
- Videotape comparing hand and ultrasonic instrumentation
- Use of Gracey 15/16, Gracey 17/18, Extra Rigid Graceys, After Fives™ and Mini Fives™, Gracey Curvettes, universal curets, new sickles, files, diamond-coated files, furcation curets, implant instruments and other new periodontal instruments
- Comparison of magnetostrictive and piezoelectric ultrasonic units and tip designs
- Innovative extraoral, reinforced, cross arch and opposite arch fulcrums and positions
- Specific techniques for furcations, line angles, and deep narrow pockets

Day 2 (Hands-On) - Topics to be covered:

- Root planing exercises and root morphology review on extracted teeth
- Keys to effective instrumentation technique
- Sextant by sextant hands-on instrumentation experience on typodonts with accurate root anatomy and periodontal defects
- Use of Gracey 15/16, Gracey 17/18, Extra Rigid Graceys, After Fives™ and Mini Fives™, Gracey Curvettes, diamond-coated files and furcation curets
- Use of extraoral, reinforced, crossarch and opposite arch fulcrums
- Innovative approaches for access to difficult problem areas such as furcations, line angles and deep, narrow pockets
- Instrument sharpening