USC Ruth Ragland 31st Dental Hygiene Symposium

Lecture Course
Radisson Midtown at USC
3540 S. Figueroa St.
Los Angeles, CA 90007
Saturday, March 11, 2017
9:00 a.m. - 5:00 p.m.

Register online at dentalcontinuingeducation.usc.edu

Registration Form
FIRST NAME ________________________________
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LAST NAME _________________________________
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MEAL PREFERENCE: ☐ VEGETARIAN ☐ NO PREFERENCE

7 Hours of Continuing Education

Registration Fees
Before March 1, 2017
Dental Hygienists/Dentists: $215
Webinar: $195
After March 1, 2017
Dental Hygienists/Dentists: $265
Webinar: $245

Fees include course material, continental breakfast, lunch, and refreshments during breaks.

Please mail checks and make payable to
Herman Ostrow
School of Dentistry of USC
Continuing Professional Education
925 W. 34th Street, Room 201J
Los Angeles, CA 90089-0641
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Fax: 213.740.3973
E-mail: cedental@usc.edu
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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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3540 S. Figueroa St.
Los Angeles, CA 90007
University Park Campus
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Life-Long Tradition and Excellence
The Ruth Ragland Symposium is designed to present cutting edge information on periodontal nonsurgical therapies, clinical techniques, anesthesia, preventive strategies for dental caries and methods for the effective delivery of oral health care.

LOCAL ANESTHETICS – Dentistry’s Most Important Drugs?

Local anesthesia forms the backbone of pain control techniques in contemporary dental practice. The subject of pain control in dentistry has undergone a recent renewal of interest, a renaissance. In this program Doctor Malamed will present an in-depth discussion of the many aspects of this important area of daily dental practice.

An important area of research has been the development of new drugs, both local anesthetics, such as articaine, as well as drugs to reverse soft tissue anesthesia – phenolamine mesylate, buffered lidocaine – producing a more rapid onset, more comfortable injection and more profound anesthesia, and the nasal local anesthetic mist – Kovanaze, providing needle-less anesthesia to maxillary non-molar teeth. These and other areas of current research into improving pain control will be discussed.

IS the “Mandibular Block” Passé?

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The traditional ‘mandibular nerve block’ has one of the lowest success rates of major nerve blocks administered in the human body. Newer techniques, such as the Gow-Gates mandibular nerve block; Akinosi-Vazirani closed mouth mandibular nerve block; intraosseous anesthesia; periodontal ligament injection (PDL) and intraseptal techniques have been developed in an effort to improve success in this area. The local anesthetic articaine HCl has been demonstrated to have significant success when administered by mandibular infiltration in adults, while more recently the ability to buffer local anesthetic solutions has demonstrated potential to both increase the rate of onset of anesthesia as well as increasing its depth. These techniques will be reviewed in this program.

Topics to be covered:

• Compared clinical characteristics of current local anesthetic formulations
• Describe the mechanism of action of phenolamine mesylate – the local anesthesia reversal agent
• Describe the mechanism of action and efficacy of buffering local anesthetics
• Discuss the mechanism of action and efficacy of the intranasal local anesthetic mist
• Name 4 methods of achieving pulpal anesthesia of mandibular teeth
• Describe the Gow–Gates mandibular nerve block
• Discuss the effectiveness of articaine HCl when used by mandibular infiltration in adult patients

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.

Stanley F. Malamed, DDS
Doctor Malamed, a dentist anesthesiologist, graduated from the New York University College of Dentistry in 1969 and then completed a residency in anesthesiology at Montefiore Hospital and Medical Center in the Bronx, New York before serving for 2 years in the U.S. Army Dental Corps at Ft. Knox, Kentucky. In 1973, he joined the faculty of the University of Southern California School of Dentistry (now the Herman Ostrow School of Dentistry of USC), in Los Angeles, where he is Emeritus Professor of Dentistry.

Doctor Malamed has authored more than 160 scientific papers and 17 chapters in various medical and dental journals and textbooks in the areas of physical evaluation, emergency medicine, local anesthesia, sedation and general anesthesia.