New Approaches for Antimicrobial Treatment of Periodontal Disease

Lecture
Herman Ostrow School of Dentistry of USC
Friday, August 12, 2016
9:00 a.m. - 5:00 p.m.

Full course listing and online registration at www.uscdentalce.org

Registration Form
FIRST NAME _____________________________
MIDDLE NAME __________________________
LAST NAME _____________________________
TITLE _______ SPECIALTY _______ DL# __________
ADDRESS __________________________________
CITY _______________ STATE _______ ZIP _______
PHONE ( ) _______ - ________________
FAX ( ) _______ - ________________
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☐ MASTERCARD ☐ VISA ☐ CHECK ENCLOSED
CARD NUMBER _____________________________
EXPIRATION DATE _________________________
TOTAL PAYMENT $ _________________________

HOW DID YOU HEAR ABOUT THIS COURSE? ________________

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.

First Name: _____________________________
Middle Name: ___________________________
Last Name: _____________________________
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Phone: ( ) _______ - ________________
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Card Number: _____________________________
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Total Payment: $ _________________________

How did you hear about this course? ________________

Comprehensive Periodontal Surgery: Esthetic and Functional Procedures for the General Practitioner
Pre-Course Lecture: Thursday, May 19, 2016

Minimally Invasive Adhesive and Esthetic Dentistry: A Review of Available Treatment Options & Materials
Friday, June 3, 2016

Advanced Soft Tissue and Bone Grafting with Cadaver Workshop
Friday - Sunday, June 10 - 12, 2016

Endodontics from A to Z: Hands-On Workshop for the General Practitioner
Part I - Friday - Sunday, June 10 - 12, 2016
Part II - Friday - Sunday, June 24 - 26, 2016

Advanced Restorative Options with Dental Implants for Fully Edentulous Arches
Part I - Lecture: Friday, June 17, 2016
Part II - Lecture, Demonstration, Hands-On: Saturday, June 18, 2016

Temporomandibular Disorders, Arthrocentesis and Botox/Trigger Point Injections
Friday - Saturday, June 17 - 18, 2016

Suturing Techniques: A Practical Hands-On Course on Soft Tissue Grafting
Saturday, June 25, 2016

Advanced Clinical Dental Hygiene Techniques: Hands-On Workshop
Module I - Lecture: Friday, July 8, 2016
Module II - Hands-On: Saturday, July 9, 2016

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Herman Ostrow School of Dentistry of USC
Continuing Professional Education

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Life-Long Tradition and Excellence

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The recognition over the past three decades of microbial specificity in periodontitis has afforded dental practitioners the ability to prevent and treat the disease with a variety of antimicrobial drugs. These include systemic antibiotics and topical antiseptics, mainly professional subgingival irrigation by povidone-iodine and dilute sodium hypochlorite (bleach) for home-use. Systemic antibiotic therapy can be essential in eliminating pathogenic bacteria that invade gingival tissue and in helping control periodontal pathogens residing in various domains of the mouth from where they may translocate to periodontal sites. Frequently used periodontal combination antibiotic therapies are metronidazole-amoxicillin and metronidazole-ciprofloxacin. Microbiological analysis helps determine the optimal antibiotic therapy and the effectiveness of treatment. Topical antibiotics that are commercially available as controlled release devices suffer from several potential problems, including insufficient spectrum of antimicrobial activity in some periodontal polymicrobial infections, risks of producing an antibiotic resistant microbiota, and high acquisition costs. In this course, Dr. Slots presents a periodontal treatment protocol that includes a battery of professionally and patient administered antimicrobial agents. These chemotherapeutics can provide effective, safe, practical and affordable means of controlling subgingival colonization of periodontal pathogens and various types of periodontal disease. Treatment protocols and cases will be presented.

Upon completion of this course participants should know:

- The type of periodontal patients who should be treated with adjunctive antimicrobial therapy
- Safe and effective antimicrobial therapies and how to select the most optimal antibiotic and antiseptic therapy for individual patients
- Effective and rational recall programs for periodontitis patients
- Highly effective, long-lasting and inexpensive means of combating bad breath and some types of tooth sensitivity (this part of the course is extremely valuable and the information is not being presented in other CE courses in the USA)

The course will present data from clinical scientific studies and from own clinical case reports on antimicrobial periodontal therapy. In a clinical demonstration, the course participants will experience, in their own mouth, an instantaneous benefit of effective antimicrobial therapy.