

Advances in Periodontology and Implantology

Date: Friday, November 6, 2009
Time: Registration – 8:30 am; Course – 9 am – 5 pm
Credit: 7 hours (Scientific/Category B)
Location: Holiday Inn Cincinnati Airport
1717 Airport Exchange Blvd.
Erlanger, KY
Tuition: **Before October 16** - \$225 dentist; \$110 auxiliary; \$85 auxiliary w/dentist
After October 16 - \$245 dentist; \$125 auxiliary; \$105 auxiliary w/dentist
(continental breakfast and lunch included)

Register by October 16, 2009

Program

Join us for an all-day update and review of advances in periodontology and implantology. Dr. Mark Thomas will review the link between oral and systemic health, including information concerning maternal periodontal infections and preterm birth. We will consider the ways in which oral health status can affect systemic health and vice versa, including the risk of osteonecrosis subsequent to bisphosphonate therapy. You will learn about a new computerized risk assessment tool that can help you in treatment planning and presentation, as well as information about risk factors for tooth loss. Selected advances in implantology will be discussed, including enhanced surfaces and a new esthetic risk assessment system designed to provide a way to estimate risk of complications with immediate implants. We will conclude by considering post-extraction remodeling of the edentulous ridge and the range of techniques to preserve the ridge following tooth removal. We hope you can join us for a stimulating all-day session!

Topics to be covered:

- The mouth-body connection: Oral-systemic interactions
- Periodontal risk assessment and treatment planning
- Molecular tissue engineering: growth factors in oral regeneration
- Immediate implant placement: risk assessment for failures and complications
- Extraction site remodeling and ridge preservation, including the use of piezosurgery for surgical extractions.

By the end of this course participants will be able to:

- Advise patients regarding the systemic risks of dental disease.
- Assess risk of future attachment and tooth loss using a periodontal risk calculator.
- Use evidence-based protocols to assess risk of esthetic misadventure and fixture loss when treatment planning immediate implants.
- Understand the sequence of healing events following tooth removal and apply this knowledge in the clinical decision-making process.
- Understand the use of the piezosurgery unit in removal of difficult teeth.

Speaker

Mark Thomas, DMD, is a graduate of the University of Kentucky. He received his DMD in 1979 and completed a hospital-based general practice residency in 1980. He practiced general dentistry in Lexington before entering the graduate program in periodontology at the University of Kentucky. He received his certificate in Periodontology in 1987. He is a diplomate of the American Board of Periodontology, member of the International Team for Implantology, and an Associate Professor at the University of Kentucky College of Dentistry, where he currently serves as the Chair of the Department of Oral Health Practice and Division Chief of Periodontology. He has studied Epidemiology at Johns Hopkins University and the College of Public Health at the University of Kentucky, where he is finishing work on his MPH, with a concentration in epidemiology. He is a former Fellow of the Leadership Institute of the American Dental Education Association, and received the American Academy of

Periodontology Educator of the Year at UK in 2006. He has contributed numerous articles to the dental literature, and is the author of several book chapters, as well as serving as guest editor for two editions of the Dental Clinics of North America dealing with the topics of implantology and evidence-based dentistry.