

Emerging Technologies in Caries Detection
Friday, November 18, 2005
With Joel H. Berg, DDS, MS

Dental caries, the most prevalent disease in humans, affects 97% of the population in their lifetime. Yet, dental professionals are still primarily using >100 year-old technologies to diagnose this most prevalent infectious disease. Recently, new ways of assessing and dealing with dental caries as an infectious disease have been proposed, and new products have been introduced. It is anticipated that the progression of this most significant technological development in dentistry will do more to change the way we practice than anything in recent decades. This half-day course will review the science behind these developments, and will introduce clinically relevant information to practitioners to prepare them to understand related new information as it is introduced to professionals and consumers.

Some of the most challenging questions regarding the implementation of these new early caries detection technologies include (1) what does this mean for my practice?, and (2) if I identify caries lesions early, what do I do about it? The inexorable forces driving the dental industry toward early intervention, risk assessment and caries management by risk assessment will be discussed in detail during this program.

This morning class will serve as the basis for discussion for the afternoon Practice-based Research in Oral Health seminar. For those interested in joining the research network and attending the afternoon seminar, contact Cindy Barnes (barnesc@ohsu.edu or 503.418.1410) for more information.

Speaker: *Joel H. Berg, DDS, MS, is Professor and Lloyd and Kay Chapman Chair for Oral Health in the Department of Pediatric Dentistry at the University of Washington in Seattle, Washington, and is a Board Certified Pediatric Dentist. He is President of the American Academy of Pediatric Dentistry Foundation. He previously was Vice President of Clinical Affairs at Philips Oral Healthcare from 2000-2003, and Head of the Scientific Department for ESPE Dental AG from 1998-2000, and was Director of the Postgraduate/Residency Program in Pediatric Dentistry at the University of Texas, Houston from 1989 through 1995, where he also conducted numerous clinical trials evaluating restorative materials. He is the author of numerous manuscripts, abstracts and book chapters regarding a variety of subjects including restorative materials for children and other work related to biomaterials. His current research interests include the development of dental caries prevention programs using risk assessment models and early phase diagnostics.*

When: Friday, November 18, 2005

Course: #SOD-111805

Time: 9:00 a.m. to 12:00 p.m.

Cost: \$100 per Dentist / \$60 per staff

Location: Hotel Vintage Plaza, 422 SW Broadway, Portland