

CONTINUING DENTAL EDUCATION
School of Dentistry
University of Minnesota

What's New in Dentistry

Friday, January 20, 2006

PROGRAM

Continuing Education & Conference Center
University of Minnesota St. Paul Campus

- 8:00 Final Registration
- 8:25 Welcome and Introduction
- 8:30 **Imaging with Cone Beam CT in Dentistry** **Dr. Mansur Ahmad**
- indications and benefits
 - limitations
 - why and when to acquire cone beam imaging
 - how cone beam imaging can augment your practice and help in decision making
- 9:00 **Skeletal Anchorage in Orthodontics** **Dr. John Beyer**
- application in orthodontics
 - types of appliance/implants available
 - advantages/disadvantages over conventional anchorage systems
- 9:30 **PANEL:** Question and answer session on cone beam imaging and skeletal anchorage in orthodontics **Drs. Ahmad & Beyer**
- 10:00 Refreshment break
- 10:15 **An Update on Antimicrobial Prophylaxis Issues in Dentistry** **Dr. Kevin Nakagaki**
- a review of medical conditions requiring prophylaxis
 - a review of guidelines for prophylaxis
 - an update on the NEW 2006 guidelines for prophylaxis
 - perspectives on some issues surrounding prophylaxis
- 11:00 **Current Topics in Pain Management: Considerations & Controversy** **Dr. Alan Law**
- update on mechanisms of post-treatment dental pain
 - NSAIDs vs. non-NSAIDs
 - COX-2 inhibitors vs. other NSAIDs
- 11:30 **PANEL:** Question and answer session on antimicrobial prophylaxis and pain management **Drs. Nakagaki & Law**
- 12:00 Luncheon (included)

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- 1:00 **Current Concepts for Dental Implants** **Dr. Paul Olin**
- immediate placement
 - immediate temporization
 - immediate loading
- 1:30 **Three-Way Trays: Easily Overused and Abused** **Dr. Igor Pesun**
- when to use or not to use
 - what's new in tray and materials selection
 - techniques
- 2:00 **PANEL:** Question and answer session on dental implants and three-way trays
Drs. Olin & Pesun
- 2:30 Refreshment break
- 2:45 **Restorative Materials: A 2006 Update** **Dr. Jorge Perdigao**
- the new nanofilled composite – marketing hype or reality?
 - dentin bonding – will we be bonding to carious dentin soon?
 - new eglass and quartz fiber posts for restoring endodontically treated teeth
- 3:30 **Current Concepts in Caries Control** **Dr. Gary Hildebrandt**
- new xylitol products
 - remineralization therapy
 - sequencing chlorhexidine, fluoride, and xylitol
- 4:00 **PANEL:** Question and answer session on restorative materials and caries control
Drs. Perdigao & Hildebrandt
- 4:30 Adjourn

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SPEAKERS

Mansur Ahmad, B.D.S., Ph.D., Assistant Professor, Division of Oral and Maxillofacial Radiology, Department of Diagnostic and Biological Sciences, University of Minnesota School of Dentistry.

John P. Beyer, D.D.S., Ph.D., Associate Clinical Specialist, Division of Orthodontics, Department of Developmental and Surgical Sciences, , University of Minnesota School of Dentistry.

Gary H. Hildebrandt, D.D.S., M.S., Associate Clinical Specialist and Director, Division of Operative Dentistry, Department of Restorative Sciences, University of Minnesota School of Dentistry.

Alan S. Law, D.D.S., Ph.D., Clinical Associate Professor, Division of Endodontics, Department of Restorative Sciences, University of Minnesota School of Dentistry; private practice limited to endodontics.

Kevin N. Nakagaki, D.D.S., Clinical Dental Specialist, Division of Health Ecology, Department of Primary Dental Care, University of Minnesota School of Dentistry.

Paul S. Olin, D.D.S., M.S., Associate Professor, Division of Prosthodontics, Department of Restorative Sciences; Director, Dental Implant Program, University of Minnesota School of Dentistry.

Jorge Perdigao, D.M.D., M.S., Ph.D., Associate Professor, Division of Operative Dentistry, Department of Restorative Sciences, University of Minnesota School of Dentistry.

Igor J. Pesun, D.M.D., M.S., Associate Professor, Division of Prosthodontics, Department of Restorative Sciences, University of Minnesota School of Dentistry.