

CONTINUING DENTAL EDUCATION  
School of Dentistry  
University of Minnesota

*Replacing the Single Central Incisor*

*Friday  
May 20, 2005*

Hubert Humphrey Institute  
West Bank, Minneapolis Campus

**PROGRAM**

**MODERATOR: Dr. Gary Cook**

- 8:30 **Treatment Planning for Replacing the Single Central Incisor** *Dr. John Schulte*
- Patient expectations
- Treatment Options
- Removable
  - Fixed
  - Implant
- Indications, Advantages/disadvantages of each option
- Case presentations
- 9:15 **Tooth position, Contour and Shape** *Dr. Michael Madden*
- Incisal edge location
- Lip line
- How to match adjacent shapes and irregularities
- Proximal contacts/ Embrasures
  - Line angles/Point angles
  - Developmental depressions
  - Occlusal wear
- 9:45 **PANEL: Questions and answers about treatment planning and tooth position, contour and shape** *Drs. Schulte & Madden*
- 10:15 Refreshment break

10:30 **All Porcelain vs. PFM Crowns**

*Dr. Jorge Perdigao*

Advantages and disadvantages of PFM vs. all-porcelain restorations

New dental porcelains

- physical characteristics
- clinical and laboratory research
- future directions

Clinical cases of 3-unit all porcelain bridges performed at the U of M School of Dentistry.

11:00 **Fixed Partial Dentures**

*Dr. Gary Cook*

Abutment selection

Stress redirecting attachments

Path of insertion

11:30 **PANEL:** *Questions and answers about material selection, mechanical, occlusal and other functional and esthetic concerns.*

*Drs. Perdigao & Cook*

12:00 Luncheon (included)

**MODERATOR:** Dr. Igor Pesun

1:00 **Temporary Partial Restorations**

*Dr. Igor Pesun*

Immediate tooth replacement techniques

Temporary RPD's (light cured acrylic)

Use of Ribbond

Ovate pontics

1:30 **How to Achieve the Best Color Outcome**

*Mr. Ed Vaterlaus*

Communicating and determining tooth shade

Translucency and opacity

Form and texture

How to incorporate the gathered information into your restoration

- 2:00 **PANEL:** *Questions and answers about temporary partial restorations and color considerations.* **Dr. Pesun & Mr. Vaterlaus**
- 2:30 Refreshment break
- 2:45 **Replacing the Central Incisor** **Dr. Paul Olin**  
Single tooth implants  
Resin-bonded bridges  
Success rate, costs, types
- 3:30 **Perioesthetics** **Dr. Roger Ettel**  
Grafting to preserve and augment the alveolar ridge  
Ovate pontics- how to treat the site during and post extraction  
Rapid orthodontic extrusion  
Dealing with the “black triangle”
- 4:00 **PANEL:** *Questions and answers about implants, resin-bonded bridges and perioesthetics* **Drs. Olin & Ettel**
- 4:30 Adjourn

#### **SPEAKERS**

**Gary Cook**, D.D.S., M.S., Associate Clinical Specialist, Director, Division of Prosthodontics, Department of Restorative Sciences, School of Dentistry, University of Minnesota.

**Roger Ettel**, D.D.S., M.S., Clinical Associate Professor, Division of Periodontology, Department of Preventive Sciences, School of Dentistry; Full-time practice limited to periodontology, White Bear Lake, Minnesota.

**Michael Madden**, D.D.S., Assistant Clinical Specialist, Division of Prosthodontics, Department of Restorative Sciences, School of Dentistry, University of Minnesota.

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

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

**Igor Pesun**, D.M.D., M.S., Associate Professor, Division of Prosthodontics, Department of Restorative Sciences, School of Dentistry, University of Minnesota; Diplomate, American board of Prosthodontics.

**John Schulte**, D.D.S., M.S.D., Associate Professor, Co-Director, Graduate Prosthodontics, Division of Prosthodontics, Department of Restorative Sciences, School of Dentistry, University of Minnesota.

**Ed Vaterlaus**, D.L.T., Laboratory Technician, Advanced Dental Ceramics, Minneapolis, Minnesota.