

## CONTINUING DENTAL EDUCATION

School of Dentistry  
University of Minnesota

### Restorative Expanded Functions: Weekend One

*Friday-Sunday  
April 15-17, 2005*

### PROGRAM

6-410 Moos HS Tower  
Conference room

#### Friday, April 15, 2005

7:55 Welcome and Introduction of faculty

8:00 Course objectives

**Dr. Paul Walker**

- Review of practice act changes

- Course Overview

Weekend One: April 15-17, 2005

Weekend Two: May 20-22, 2005

Weekend Three: June 10-12, 2005

Weekend Four: June 24-26, 2005

- Laboratory Session- partnering with other participants for:  
rubber dam and instrumentation session and for dental  
materials application

- History of Expanded Functions Personnel

- What is going on in other states

- Classification systems for cavity preparations, occlusion,  
dental fractures

9:00 Pretest

9:15 Lecture: Dental anatomy- adult dentition

**Dr. Michael Madden**

Student practice- Dental anatomy workbook

10:15 Refreshment Break

10:30 Lecture/Student practice-continued

**Dr. Madden**

11:30 Lecture: Dental anatomy- pediatric dentition

**Dr. Paul Walker**

12:00 Luncheon (included)

1:00 Lecture: Dental cements

**Dr. Ed Combe**

properties, indications, & selection of materials

Lecture: Dental amalgam

properties, indications & selection of materials

- 3:00 Refreshment break
- 3:15 Lecture: Dental amalgam  
placing and carving class I & II restorations **Dr. David Dvorak**
- 4:15 Student practice: condensing amalgam **Drs. Dvorak, Combe & Walker**
- 5:00 Adjourn

**Saturday, April 16, 2005**

6-410 Moos HS Tower  
Conference room

- 8:00 Review of Day One **Dr. Walker**
- 8:15 Lecture: Occlusion **Dr. Cook**
- 9:00 Clinical mandibular movement: demonstration and practice **Dr. Gary Cook**  
Student practice: articulation using models **Dr. Cook**
- 10:00 Refreshment break

8 South Clinic

- 10:15 Demonstration and student practice: checking occlusion on each other **Drs. Cook, Walker Dvorak & Madden**
- 10:45 Rubber dam placemen: demonstration and practice (students work on each other in groups of three) **Drs. Pesun, Walker Dvorak & Madden**

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- 12:00 Luncheon (included)
- 1:00 Lecture: Review of instruments used to mix, place and carve amalgam restorations **Dr. Madden**

8 South Clinic

- 1:30 Demonstration: placing and carving class I occlusal and buccal pit amalgam restorations on mandibular teeth using manikins **Drs. Dvorak, Madden, Walker**
- 2:00 Student practice: placing class I and buccal pit amalgam restorations on mandibular teeth using manikins
- Operator one: #18- O & B; #30- O & B  
Operator two: #31-O & B; #19- O & B

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4:30 *Questions & answers*

**Dr. Walker**

5:00 Adjourn

**Sunday, April 17, 2005**

6-410 Moos HS Tower  
Conference room

8:00 Review of Day One

**Dr. Paul Walker**

8 South Clinic

8:30 Demonstration: placing and carving maxillary class I and lingual pit amalgam restoration using manikins—Ergonomics and use of indirect vision in the maxillary arch

**Drs. Dvorak, Madden & Walker**

9:00 Student practice- placing and carving maxillary class I and lingual pit amalgam restorations using manikins and indirect vision

Operator one: #2- O & L; #14- O & L  
Operator two: #15- O & L; #3- O & L

11:30 *Questions and answers*

**Dr. Walker**

12:00 Adjourn

**FACULTY**

**Edward Combe**, B.Sc., Ph.D., D.Sc., Professor, Division of Biomaterials, Department of Oral Sciences, School of Dentistry, University of Minnesota.

**David Dvorak**, D.D.S., M.A., Clinical Professor, Division of Operative Dentistry, School of Dentistry, University of Minnesota.

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

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

**Paul Walker**, D.D.S., M.S. Clinical Professor, Division of Pediatric Dentistry, Department of Preventive Sciences, School of Dentistry, University of Minnesota. *Dr. Walker is the course director.*