

Revised Program 11/17/2005

**CONTINUING DENTAL EDUCATION**

School of Dentistry  
University of Minnesota

**Restorative Expanded Functions:  
Weekend One**

*Friday-Sunday  
September 23-25, 2005*

**PRELIMINARY PROGRAM**

6-410 Moos HS Tower  
Conference room

**Friday, September 23, 2005**

7:55 Welcome and Introduction of faculty

8:00 Course objectives

**Dr. Paul Walker**

- Review of practice act changes

- Course Overview

Weekend One: September 23-25, 2005

Weekend Two: October 28-30, 2005

Weekend Three: November 18-20, 2005

Weekend Four: December 2-4, 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—pediatric dentition

**Dr. Paul Walker**

9:45 Lecture: Dental anatomy—adult dentition

**Dr. Madden**

10:15 Refreshment Break

10:30 Lecture: Adult dentition (continued)

**Dr. Madden**

12:00 Luncheon (included)

1:00 Lecture: Dental anatomy—adult dentition (continued)

**Dr. Michael Madden**

1:30 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 (continued) **Dr. Combe**
- 3:45 Lecture: Dental amalgam (continued) **Dr. David Dvorak**  
 placing and carving class I & II restorations
- 5:00 Adjourn

**Saturday, September 24, 2005**

6-410 Moos HS Tower  
 Conference room

- 8:00 Review of Day One **Dr. Walker**
- 8:15 Student practice: condensing amalgam **Dr. Dvorak**
- 8:45 Lecture: Occlusion **Dr. Cook**
- 9:45 Refreshment break
- 10:00 Clinical mandibular movement: demonstration and practice **Dr. Gary Cook**  
 Student practice: articulation using models **Dr. Cook**

8 South Clinic

- 11:00 Demonstration and student practice: checking **Drs. Cook, Walker**  
 occlusion on each other **Dvorak & Madden**

6-410 Moos HS Tower  
 Conference room

- 12:00 Luncheon (included)
- 12:45 Lecture: Review of instruments used to mix, place and carve **Dr. Madden**  
 amalgam restorations

8 South Clinic

- 1:30 Rubber dam placement: demonstration and student practice **Drs. Dvorak, Madden, & Walker**
- 2:30 Demonstration: placing and carving class I occlusal **Drs. Dvorak, Madden, & Walker**  
 and buccal pit amalgam restorations on mandibular teeth  
 using manikins
- 2:45 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

6-410 Moos HS Tower  
Conference Room

4:30 *Questions & answers*

**Dr. Walker**

5:00 Adjourn

**Sunday, September 25, 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 Restorative Sciences, School of Dentistry, University of Minnesota.

**David Dvorak**, D.D.S., M.A., Clinical Professor, Division of Operative Dentistry, Department of Restorative Sciences, 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, Indiana University; Chief Dental Officer (CDO), Kool Smiles, Atlanta, Georgia. *Dr. Walker is the course director.*