

CONTINUING DENTAL EDUCATION  
School of Dentistry  
University of Minnesota

**Local Anesthesia:  
A Hands-on Program**

**Monday-Wednesday  
January 10-12, 2005**

**PROGRAM**

6-410 Moos HS Tower

**Monday, January 10**

8:00 **Introduction**

**Jeanne Anderson**

Pain control in dental hygiene—legal and ethical considerations

**Armamentarium**

Equipment, preparation and evaluation

9:15 **Anatomical considerations**

**Chris Blue**

Osteology

10:30 Refreshment break

10:45 **Pharmacology and Selection**

**Dr. Bruce Templeton**

Local anesthetic agents

Vasoconstrictors

12:00 Luncheon (included)

12:45 **Client Evaluation**

**Dr. Templeton**

1:45 **Injection Technique**

**Jeanne Anderson**

Maxillary: supraperiosteal, ASA, MSA

2:30 Refreshment break

Clinic: 8S (35-46)

2:45 **Clinical Practice**

**Clinical faculty**

Maxillary Techniques: supraperiosteal, ASA, MSA

5:00 Adjourn

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***Tuesday, January 11***

8:00 **Complications**

***Jeanne Anderson***

Recognition and Management

9:00 **Anatomical considerations**

***Chris Blue***

Neuroanatomy and blood supply

9:45 Refreshment break

10:00 **Injection Technique**

***Jeanne Anderson***

Maxillary: PSA, NP, GP  
Mandibular: M/I

Clinic: 8S (35-46)

11:00 **Clinical Practice**

***Clinical faculty***

Maxillary techniques: PSA, NP, GP  
Mandibular: M/I

12:00 Luncheon (included)

1:00 **Clinical Practice**

***Clinical faculty***

Finish all maxillary injections and M/I

5:00 Adjourn

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**Wednesday, January 12**

8:30 **Review Worksheets** *Jeanne Anderson*

9:15 **Injection Technique** *Jeanne Anderson*

Mandibular techniques: PDL, Intraseptal, IA/Li/Buccal

10:15 Refreshment break

Clinic: 8S (35-46)

10:30 **Clinical Practice** *Clinical faculty*

Mandibular techniques: PDL, Intraseptal, IA/Li/Buccal

12:00 Luncheon (included)

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12:55 Remarks *Dr. Patrick Lloyd  
Dean*

1:00 **Injection Technique** *Jeanne Anderson*

Mandibular techniques: Gow-Gates

Review

Clinic: 8S (35-46)

1:45 **Clinical Practice** *Clinical faculty*

Gow-Gates and other

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4:15 Course wrap-up *Dr. Steve Jacobsen  
Jeanne Anderson*

4:30 Adjourn

### Speakers

**Jeanne M. Anderson**, R.D.H., B.S., Clinical Professor, Division of Dental Hygiene, Department of Preventive Sciences, School of Dentistry. *Jeanne Anderson is the course director.*

**Christine Blue**, R.D.H., M.S., Clinical Dental Specialist, Division of Dental Hygiene, Department of Preventive Sciences, School of Dentistry.

**R. Bruce Templeton**, D.M.D., Chief of Oral and Maxillofacial Surgery, VA Medical Center, Minneapolis, MN; Clinical Professor, Division of Oral and Maxillofacial Surgery, Department of Diagnostic and Surgical Sciences, School of Dentistry.

### Clinical Faculty

**Jeanne M. Anderson**, R.D.H., B.S., Clinical Professor, Division of Dental Hygiene, Department of Preventive Sciences, School of Dentistry.

**Christine Blue**, R.D.H., M.S., Clinical Dental Specialist, Division of Dental Hygiene, Department of Preventive Sciences, School of Dentistry.

**Nina Huntington**, R.D.H., B.S., Clinical Associate Professor, Division of Dental Hygiene, Department of Preventive Sciences, School of Dentistry.

**Steven Jacobsen**, D.D.S., Clinical Assistant Professor, Division of Dental Hygiene, Department of Preventive Sciences, School of Dentistry. *Dr. Jacobsen is the clinical supervising dentist.*

**Karen R. Smith**, G.D.H., B.A., Clinical Assistant Professor, Division of Dental Hygiene, Department of Preventive Sciences, School of Dentistry.

**Lynda Young**, R.D.H., M.A., Associate Professor, Division of Dental Hygiene, Department of Preventive Sciences; Director, Continuing Dental Education & Alumni Relations, School of Dentistry.