

CONTINUING DENTAL EDUCATION  
School of Dentistry  
University of Minnesota

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

**Monday-Wednesday  
May 14-16, 2007**

**PROGRAM**

6-410 Moos HS Tower

**Monday, May 14**

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 (10-25)

2:45 **Clinical Practice**

**Clinical faculty**

Maxillary Techniques: supraperiosteal, ASA, MSA

5:00 Adjourn

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**Tuesday, May 15**

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 (10-25)

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, May 16**

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 (10-25)

10:30 **Clinical Practice**

*Clinical faculty*

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

12:00 Luncheon (included)

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1:00 **Injection Technique**

*Jeanne Anderson*

Mandibular techniques: Gow-Gates

Review

Clinic: 8S (10-25)

1:45 **Clinical Practice**

*Clinical faculty*

Gow-Gates and other

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4:15 Course wrap-up

*Jeanne Anderson*

4:30 Adjourn

**Speakers**

**Jeanne M. Anderson**, R.D.H., B.S., Clinical Professor, Division of Dental Hygiene, Department of Primary Dental Care, 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 Primary Dental Care, 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 Developmental and Surgical Sciences, School of Dentistry.

**Clinical Faculty**

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

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

**Susan Dittmar**, R.D.H., B.S., Clinical Dental Specialist, Division of Dental Hygiene, Department of Primary Dental Care, School of Dentistry.

**Kevin Nakagaki**, D.D.S., Clinical Specialist, Division of Health Ecology, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry. Dr. Nakagaki is the authorizing dentist.

**Lynda Young**, G.D.H., M.A., Associate Professor, Division of Dental Hygiene, Department of Primary Dental Care; Director, Continuing Dental Education & Alumni Relations, School of Dentistry, University of Minnesota.