Local Anesthesia: A Hands-on Training Program
Monday-Wednesday, April 29-May 1, 2019

Monday, April 29, 2019

Lynda J. Young Conference Room • 6-410 Moos HS Tower

7:30 Final registration and assembly. Continental breakfast
7:55 Welcome

8:00 Introduction to local anesthesia Miranda Drake, MSDH, RF
Pain control in dental hygiene—legal and ethical considerations

Armamentarium
Equipment, preparation and evaluation

9:15 Anatomical considerations Drew Christianson, MDT
Osteology

10:30 Refreshment break

10:45 Pharmacology and Selection Bruce Templeton, DMD
Local anesthetic agents
Vasoconstrictors

12:00 Luncheon (included)

12:45 Patient evaluation Dr. Templeton

1:45 Injection technique Miranda Drake
Maxillary: supraperiosteal, ASA, MSA
Practice: chicken wing activity

2:30 Refreshment break

6th Floor Pediatric Clinic

2:45 Clinical practice Miranda Drake, Drew Christianson
& Yvette Reibel
Maxillary techniques: supraperiosteal, ASA, MSA

5:15 Adjourn
Tuesday, April 30, 2019

Lynda J. Young Conference Room • 6-410 Moos HS Tower

7:30   Continental breakfast

8:00   **Complications**
       Recognition and management

9:00   **Anatomical considerations**
       Neuroanatomy and blood supply

9:45   Refreshment break

10:00  **Injection technique**
       Maxillary: PSA, NP, GP
       Mandibular: M/I

8 South Clinic

11:00  **Clinical practice**
       Miranda Drake, Drew Christianson, & Yvette Reibel

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

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12:15  Luncheon (included)

8 South Clinic

1:00   **Clinical practice**
       Miranda Drake, Drew Christianson, & Yvette Reibel

       Finish all maxillary injections and M/I

5:15   Adjourn
Wednesday, May 1, 2019

Lynda J. Young Conference Room • 6-410 Moos HS Tower

8:00  Continental breakfast
8:30  Review worksheets  Miranda Drake
9:15  Injection technique  Miranda Drake
      Mandibular techniques: PDL, Intraseptal, IA/Li/Buccal
10:15 Refreshment break

8 South Clinic

10:30  Clinical practice  Miranda Drake, Drew Christianson, & Yvette Reibel
      Mandibular techniques: PDL, Intraseptal, IA/Li/Buccal

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12:15  Luncheon (included)
1:00  Injection technique  Miranda Drake
      Mandibular techniques: Gow-Gates Review

8 South Clinic

1:45  Clinical practice  Miranda Drake, Drew Christianson, & Yvette Reibel
      Gow-Gates and other

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4:15  Course wrap up  Miranda Drake
4:45  Adjourn
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Meet the Experts

**Drew J. Christianson**, MDT, CADT, Clinical Assistant Professor, Division of Dental Therapy, Department of Primary Dental Care, University of Minnesota School of Dentistry.

**Miranda A. Drake**, MSDH, RF, Clinical Assistant Professor, Division of Dental Hygiene, Department of Primary Dental Care, University of Minnesota School of Dentistry. This course is under the direction of Ms. Drake.

**Yvette Reibel**, MSDH, BSDH, Clinical Assistant Professor, Division of Dental Hygiene, Department of Primary Dental Care, University of Minnesota School of Dentistry.

**R. Bruce Templeton**, DMD, Chief, Oral and Maxillofacial Surgery, VA Medical Center, Minneapolis, MN; Clinical Professor, Division of Oral and Maxillofacial Surgery, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry.

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