Local Anesthesia:  
A Hands-on Training Program  
Monday-Wednesday  
May 1-3, 2017

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

Monday, May 1

7:55  Welcome & Introductions

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

2:30  Refreshment break  
Clinic: 8 South Clinic

2:45  Clinical Practice  
Miranda Drake, Drew Christianson,  
Christine Blue, DHSc, MS, BSDH, & Joy Osborn, RDH, MA

Maxillary Techniques: supraperiosteal, ASA, MSA

5:15  Adjourn
Tuesday, May 2

8:00  Complications  
      Recognition and Management  
      Miranda Drake

9:00  Anatomical considerations  
      Neuroanatomy and blood supply  
      Drew Christianson

9:45  Refreshment break

10:00 Injection Technique  
      Miranda Drake
      Maxillary: PSA, NP, GP
      Mandibular: M/I

Clinic: 8 South Clinic

11:00 Clinical Practice  
      Miranda Drake, Drew Christianson, 
      Dr. Christine Blue & Joy Osborn
      Maxillary techniques: PSA, NP, GP
      Mandibular: M/I

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12:15 Luncheon (included)

Clinic: 8 South Clinic

1:00 Clinical Practice  
      Miranda Drake, Drew Christianson, 
      Dr. Christine Blue & Joy Osborn
      Finish all maxillary injections and M/I

5:15 Adjourn
Wednesday, May 3

8:30  Review Worksheets  Miranda Drake

9:15  Injection Technique  Miranda Drake
Mandibular techniques: PDL, Intraseptal, IA/Li/Buccal

10:15 Refreshment break

Clinic: 8 South Clinic

10:30  Clinical Practice  Miranda Drake, Drew Christianson, Dr. Christine Blue & Joy Osborn
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

Clinic: 8 South Clinic

1:45  Clinical Practice  Miranda Drake, Drew Christianson, Dr. Christine Blue & Joy Osborn
Gow-Gates and other

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4:15  Course wrap-up  Miranda Drake

4:45  Adjourn
Faculty

Christine M. Blue, D.H.Sc., M.S., B.S.D.H., Associate Professor and Director, Division of Dental Hygiene, Department of Primary Dental Care, School of Dentistry, University of Minnesota.

Drew J. Christianson, M.D.T., C.A.D.T., Clinical Assistant Professor, Division of Dental Therapy, Department of Primary Dental Care, University of Minnesota School of Dentistry.

Miranda A. Drake, M.S.D.H., R.F., Teaching Specialist, Division of Dental Hygiene, Department of Primary Dental Care, School of Dentistry, University of Minnesota. This course is under the direction of Ms. Drake.

Joy B. Osborn, R.D.H., M.A., Associate Professor, Division of Dental Hygiene, Department of Primary Dental Care, School of Dentistry, University of Minnesota.

R. Bruce Templeton, D.M.D., Chief, 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, University of Minnesota.