



Local Anesthesia: A Hands-on Training Program

Monday-Wednesday, May 9-11, 2022

Preliminary Program

MONDAY, MAY 9, 2022

8:00

Introduction to local anesthesia
Pain control in dental hygiene—legal and ethical considerations

Jill Hormann, BSDH, MSDH

Armamentarium

Equipment, preparation and evaluation

Jill Hormann, BSDH, MSDH

9:15

Anatomical considerations
Osteology

Drew Christianson, MDT, CADT

10:30 Break

10:45

Pharmacology and selection
Local anesthesia agents
Vasoconstrictors

Jill Hormann, BSDH, MSDH

12:00 Lunch break

12:45

Patient evaluation

Jill Hormann, BSDH, MSDH

1:45

Injection Technique

Jill Hormann, BSDH, MSDH

Maxillary: supraperiosteal, ASA, MSA

2:30 Break

2:45

Injection Technique: Clinical practice

Maxillary: supraperiosteal, ASA, MSA

Jill Hormann, BSDH, MSDH
Drew Christianson, MDT, CADT

5:15 Adjourn

TUESDAY, MAY 10, 2022

8:00

Complications

Recognition and management

Jill Hormann, BSDH, MSDH

9:00

Anatomical considerations

Neuroanatomy and blood supply

Drew Christianson, MDT, CADT

9:45 Break

10:00

Injection Technique

Maxillary: PSA, NP, GP

Mandibular: M/I

Jill Hormann, BSDH, MSDH

11:00

Injection Technique: Clinical practice

MSDH

Maxillary: PSA, NP, GP

Mandibular: M/I

Jill Hormann, BSDH,

Drew Christianson, MDT, CADT

12:15 Lunch break

1:00

Clinical practice

Finish all maxillary injections and M/I

Jill Hormann, BSDH, MSDH

Drew Christianson, MDT, CADT

5:15 Adjourn

WEDNESDAY, MAY 11, 2022

8:30

Review worksheets

9:15

Injection Technique

Mandibular: PDL, Intraseptal, IA/Li/Buccal

Jill Hormann, BSDH, MSDH

10:15 Break

10:30

Injection Technique: Clinical practice

Mandibular: PDL, Intraseptal, IA/Li/Buccal

Jill Hormann, BSDH, MSDH

Drew Christianson, MDT, CADT

12:15 Lunch break

1:00

Injection Technique

Mandibular: Gow-Gates

Jill Hormann, BSDH, MSDH

1:45

Injection Technique: Clinical practice

Mandibular: Gow-Gates

Others

**Jill Hormann, BSDH, MSDH
Drew Christianson, MDT, CADT**

4:15

Course wrap up

Jill Hormann, BSDH, MSDH

4:45 Adjourn

Meet Our Course Director

Jill Hormann, BSDH, MSDH, Clinical Assistant Professor, Division of Dental Hygiene, Department of Primary Dental Care, University of Minnesota School of Dentistry.

Ms. Hormann received her Bachelor of Science in Dental Hygiene degree from the University of Minnesota, School of Dentistry in 2015. Following graduation, she practiced full-time as a dental hygienist before pursuing her career goal of becoming a dental hygiene educator. In 2018, Ms. Hormann was offered a Graduate Teaching Assistant position in the Division of Dental Hygiene. Near the end of her Graduate Teaching Assistant position, she was offered a faculty position to begin upon completion of her Master of Science in Dental Hygiene education degree. Ms. Hormann now provides clinical instruction to students at the University of Minnesota School of Dentistry and is a clinic group director for dental hygiene and dental therapy students.

Meet Our Experts

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

Mr. Christianson earned his Master in Dental Therapy and completed the Advanced Dental Therapy Certificate Program at the University of Minnesota School of Dentistry. He is a practicing Dental Therapist in the Metro area and, as such, has worked in multiple practice types, including private practice and large group clinics providing care for a variety of patients.

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Minnesota credits

- 25 Fundamental Credit Hours; including 2 hours of pre-course reading assignments
- Includes CORE Subject Areas: Ethics, Management of Medical Emergencies, Patient Communication, Record Keeping
- Includes MANDATORY Subject Area Infection Control