Nitrous Oxide/Oxygen Inhalation Sedation

Spring 2021
Pre-course assignments: March 11 to April 6, 2021
Onsite clinical training: April 10, 2021

Part One: Reading Assignment (4 hours)
Pre-course reading: *Handbook of Nitrous Oxide and Oxygen Sedation*
Morris S. Clark and Ann L. Brunick

Part Two: Video Presentations (3 hours)
Pre-course videos to view:
- Pain & anxiety management
- Legal considerations
- Levels of sedation
- Nitrous oxide and its interaction with the body
- Nitrous oxide effects
- Needs assessment
- Indications and contraindications for use
- Manufacturing and distribution of nitrous oxide equipment; equipment maintenance
- Preparation and administration of nitrous oxide sedation, delivery technique, and potential complications
- Nitrous oxide sedation in pediatric patients
- Environmental/occupational concerns and prevention

Part Three: Case Study Assignment (2 hours)
Pre-course case study and open-book analysis

Part Four: Clinical On-site Training (3 hours) – Moos Tower, School of Dentistry
April 10, 2021
Session A: 8:00 to 11:00 AM
Session B: 12:00 to 3:00 PM
- Orientation to the clinic
- Clinical demonstration
- Clinical administration, monitoring and feedback
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.

murd0012@umn.edu

The University of Minnesota School of Dentistry has an obligation to disseminate new knowledge related to dental practice. Some programs offered through Continuing Dental Education may introduce materials, techniques or product references that are subject to debate. Sponsorship of courses by the University of Minnesota School of Dentistry does not necessarily imply endorsement of specific philosophies, procedures or products by this institution. Recognizing that you may be learning about new procedures, techniques and materials that you may not yet be familiar with, we ask that you take every precaution when implementing these new materials and techniques into your practice.

The University of Minnesota School of Dentistry is an ADA CERP Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP.

This course is eligible for AGD Mastership credit in anxiety & fear in dentistry and anesthesia & pain management, should you choose to self-report to the Academy of General Dentistry.

Minnesota credits
- 12 Fundamental Credit Hours
- Includes CORE Subject Area Management of Medical Emergencies