



## Nitrous Oxide/Oxygen Inhalation Sedation

Fall 2024

Pre-course assignments: October 7-November 14, 2024

Onsite clinical training: November 16, 2024

### Video Presentations and Assignments

#### Jill Hormann, BSDH, MSDH

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

Pre-course reading: *Handbook of Nitrous Oxide and Oxygen Sedation*  
Morris S. Clark and Ann L. Brunick

### Case Study Assignment

Pre-course case study and open-book analysis

### Clinical On-site Training – Moos Tower, School of Dentistry

#### Jill Hormann, BSDH, MSDH

#### Jodie Entinger, MSDH, RDH

#### Keeley Flavin, BSDH, RF

Session A: Saturday morning, November 16, 2024

Session B: Saturday afternoon, November 16, 2024

- 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.

## Meet Our Experts

**Jodie Entinger**, MSDH, RDH, Adjunct Assistant Professor, Division of Dental Hygiene, Department of Primary Dental Care, University of Minnesota School of Dentistry.

**Keeley Flavin**, BSDH, RF, Clinical Assistant Professor, Division of Dental Hygiene, Department of Primary Dental Care, University of Minnesota School of Dentistry.

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Continuing Dental Education Staff members have nothing to disclose.

The following information was received from our speakers for this course. It is not assumed these financial interests or affiliations will have an adverse impact on course presentations. They simply are noted here to fully inform course participants.

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