### Nitrous Oxide/Oxygen Inhalation Sedation: A Training Program

**Friday**

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Final registration. Continental breakfast.</td>
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<tr>
<td>8:25</td>
<td>Welcome &amp; introduction</td>
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| 8:30  | Legal considerations  
Levels of sedation  
Properties and pharmacology of nitrous oxide | **Miranda Drake** |
| 9:30  | Nitrous oxide effects  
Needs assessment  
Indications and contraindications for use | **Miranda Drake** |
| 10:00 | Refreshment break                                                  |
| 10:15 | Manufacturing and distribution of nitrous oxide equipment  
and equipment maintenance  
Preparation and administration of nitrous oxide sedation, delivery technique, and potential complications  
Nitrous oxide sedation in pediatrics  
Environmental/occupational concerns and prevention | **Miranda Drake** |
| 11:45 | Luncheon (included)                                                |
| 12:30 | Orientation to clinic  
Clinical demonstration  
Clinical administration/monitoring | **Miranda Drake, Hiwet Ephrem & Cyndee Stull** |
| 5:15  | Questions and answers                                              | **Miranda Drake** |
| 5:30  | Adjourn                                                             |

Four hours of continuing education credit has been awarded for pre-course readings to prepare for this full-day session. Course readings from the *Handout of Nitrous Oxide and Oxygen Sedation*, by Morris S. Clark and Ann L. Brunick.
Meet Our Experts

**Michelle Arnett**, RDH, BS, MS, Assistant Professor, Division of Dental Hygiene, Department of Primary Care, School of Dentistry, University of Minnesota.

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

**Hiwet Ephrem**, MSDH, RF, Clinical Assistant Professor, Division of Dental Hygiene, Department of Primary Dental Care, School of Dentistry, University of Minnesota.

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