CONTINUING DENTAL EDUCATION
School of Dentistry
University of Minnesota

Nitrous Oxide/Oxygen Inhalation Sedation: Friday-Saturday morning
A Training Program
October 20-21, 2017

Preliminary Program
Lynda J. Young Conference Room (6-410 Moos HS Tower)

Friday, October 20

7:30 Final Registration

7:55 Welcome & Introduction

8:00 Needs Assessment Dr. Jim Swift

History of Anesthesia and Nitrous Oxide
Anxiety & Pain Control in Dentistry
Chapters 1, 3, 4

Minnesota Board of Dentistry Rules Pertaining to
Nitrous Oxide/Oxygen Use

Abuse Issues Associated with Nitrous Oxide
Chapter 17

9:30 Refreshment break

9:45 Pharmacology of Nitrous Oxide Anxiolysis Dr. Reda Taleb

Chapters 5, 9

Manufacturing and Distribution of Nitrous Oxide
Equipment and Equipment Maintenance
Chapter 6

Clinical Uses of Nitrous Oxide Sedation, Delivery Technique
& Potential Complications
Chapters 11, 12, 13, 14, 15

11:15 Nitrous Oxide Sedation In Children Dr. Rick Baylon

Chapter 16

12:15 Luncheon (included)
1:00  Patient Assessment, ASA Classification & Risk Assessment  
       Dr. Noah Sandler  
       *Chapter 10*

Nitrous Oxide Environmental/Occupational Issues  
       Dr. Sandler  
       *Chapters 17, 19*

2:15  Refreshment break

2:30  Pulmonary, Cardiovascular & Central Nervous System  
       Dr. Robert Nadeau  
       Anatomy & Physiology Pertinent to Nitrous Oxide Anxiolysis  
       *Chapter 8*

       Medical Emergency Preparedness & Management  
       Dr. Nadeau  
       *Chapter 10*

4:45  Questions and answers  
       Dr. Nadeau

5:15  Adjourn

*Saturday, October 21*

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

7:30  Reconvene/Continental breakfast

*Oral Surgery Clinic – 7th Floor/Moos HS Tower*

8:00  Overview of Morning Clinic  
       Dr. Nadeau & Dr. Taleb

8:15  Orientation to Clinic  
       Oral Surgery Residents  
       Clinical Demonstration

       Clinical Administration/Monitoring

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

11:30  Course summary and wrap-up

12:00  Adjourn
SPEAKERS

Richard J. Baylon, D.D.S., Adjunct Assistant Professor, Division of Pediatric Dentistry, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry; private practice limited to pediatric dentistry.

Robert A. Nadeau, D.D.S., M.D., Clinical Assistant Professor, Division of Oral and Maxillofacial Surgery, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry; Diplomate, American Board of Oral and Maxillofacial Surgery.

Noah A. Sandler, D.M.D., M.D., Diplomate, American Board of Oral and Maxillofacial Surgery. Dr. Sandler maintains a private practice limited to Oral and Maxillofacial Surgery in Savage and Shakopee, Minnesota, and practices at ClearChoice Dental Implant Center in Edina, Minnesota.

James Q. Swift, D.D.S., Professor and Director, Advanced Education Program for Oral and Maxillofacial Surgery, Division of Oral and Maxillofacial Surgery, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry; Diplomate, American Board of Oral and Maxillofacial Surgery. This course is under the direction of Dr. Swift.

Reda Taleb, D.M.D., Clinical Assistant Professor, Division of Oral and Maxillofacial Surgery, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry.