Moderate Sedation with multiple oral and parenteral agents

A two-part, eight-day course for your Moderate Sedation permit.

April 19-21, 2013 and May 15-19, 2013

Instructors

Steven Ganzberg, D.M.D., M.S.
Dr. Ganzberg, Clinical Professor of Anesthesiology at the UCLA School of Dentistry, is a dentist anesthesiologist with over 25 years experience in pain management. Dr. Ganzberg graduated from M.I.T. in 1977 and the University of Pennsylvania School of Dental Medicine in 1981. He completed his pain management training at New York University and his anesthesiology training and Master’s degree at Ohio State University. Dr. Ganzberg taught at O.S.U. for 17 years where he directed the anesthesiology residency program in the College of Dentistry before coming to UCLA. He is currently Section Chair of Dental Anesthesiology at UCLA where he teaches pharmacology, sedation and anesthesiology in the School of Dentistry as well as engages in private dental anesthesiology practice. Dr. Ganzberg has lectured extensively on topics involving anesthesiology, sedation and medicine.

Christine L. Quinn, D.D.S., M.S.
Dr. Quinn received her D.D.S. degree from the University of Southern California School of Dentistry in 1987 and completed a residency in Dental Anesthesiology at Ohio State University College of Dentistry in 1989. Dr. Quinn is currently the Dental Anesthesiology Residency Director at UCLA School of Dentistry. She has been actively involved with both didactic and clinical teaching at the predoctoral and postdoctoral levels since 1989. Dr. Quinn is an in-office examiner for the State of California for general anesthesia.

Roger J. Wendel, D.M.D.
After earning his degree in dental medicine from the University of Pennsylvania, Dr. Wendel established his family practice in Vancouver. His goal was to achieve excellence in professional dental care, rendered in a manner that reflects the utmost respect and consideration for a patient. For more than 35 years this philosophy has allowed Wendel Family Dental Centre to become a leading provider of quality dental care in Clark County, and has earned Dr. Wendel a reputation that reaches beyond Vancouver and the Pacific Northwest.

I.V. Moderate Sedation
Eight Day Course Detail

Day 1:
Introduction.
Overview of moderate sedation: history and definitions, goals and routes, indications and contradictions, and techniques.
Pharmacology of moderate sedation: benzodiazepines, barbiturates, opioids, antihistamines, other CNS depressants, and reversal agents.
Pharmacokinetic principles of moderate sedation.

Day 2:
Patient evaluation: medical history, physical examination, laboratory studies, physician consultation, pediatric patients, geriatric patients, special patients, and ASA physical status classification.
Patient preparation: importance, fasting guidelines, preoperative instructions, postoperative instructions, preemptive and postoperative analgesic use.
Techniques of intravenous sedation: single drug, multiple drug, adjunctive medication, combination with enteral, and inhalation techniques.

Day 3:
Medical emergencies: overview, airway obstruction, bronchospasm, laryngospasm, respiratory depression, angina, myocardial infarction, stroke, hypotension, hypertension, cardiac arrest, intraarterial injection, extravascular injection syncope, hyperventilation, hypoglycemia, drug overdose, and thrombophlebitis.
Advanced airway management: laboratory exercises and SimMan experience.

Day 4:
Monitoring: national standards and guidelines, commonalities and specifics of state laws and regulations, evidence-based benefits of monitoring, specific monitors (use and interpretation): pretracheal stethoscope, pulse oximetry, sphygmomanometry, end-tidal carbon dioxide detection, electrocardiography (ECG), and bispectral analysis.
Course review and summary.
Exam.

Day 5-8:
Clinical cases.
Curriculum

After completing the course the student should be able to:

- Define and contrast moderate sedation, deep sedation, and general anesthesia.
- Describe pharmacokinetic principles that affect drugs used for moderate sedation, such as: (1) the influence of lipid solubility on drug onset, potency, and duration of effect; (2) single vs. multicompartamental pharmacokinetic models; and (3) drug cumulation and context-sensitive half-times.
- Describe the relative advantages and disadvantages of the intravenous and other routes of drug administration for fear and anxiety control.
- Obtain and record an appropriate medical history and physical assessment of a given patient and suitably evaluate the patient for moderate sedation.
- Obtain an adequate informed consent for moderate sedation and provide appropriate preoperative and postoperative instructions to a given patient.
- Establish and maintain a patent intravenous line.
- Compare different drugs used for moderate sedation and administer an appropriate regimen for anxiety control in a given clinical situation.
- Discuss how patient and procedural variables influence drug selection for intravenous sedation.
- Describe and use appropriate monitoring and chart recording methods for moderate sedation techniques.
- Describe the uses of oral premedication and nitrous oxide/oxygen administration alone, in combination, and with intravenous sedation.
- Outline possible adverse effects associated with moderate sedation and perform appropriate corrective measures.
- Respond effectively to an emergent situation relating to moderate sedation.
- Review relevant state legislation and regulations regarding the use of intravenous sedation and how these relate to existing national standards/guidelines.

Most states require Basic Life Support or Advanced Cardiac Life Support certification, in addition to this course prior to obtaining a Moderate Sedation license.

Course Information

| Part I | 7:00 AM - 6:00 PM Fri, Sat | 7:00-2:00 PM Sun | UCLA |
| Part II | 7:00 AM-6:00 PM Wed-Sun | WFDC |

At UCLA
April 19-21, 2013
Fly into Los Angeles, CA - LAX
UCLA Guest House ($148/night) 310-825-2923
Hilgard House ($160/night) "UCLA Rate" 310-208-3945
Tiverton House ($139/night) 310-794-0151
AND
At WFDC
May 15-19, 2013
Fly into Portland, OR - PDX
Holiday Inn ($100/night) 360-253-0500
Heathman Lodge ($102/night) 360-254-3100
Call for additional accommodations.

Tuition: $11,995 per person.
A deposit of $5,000 will be due by February 1, 2013.
Balance due April 5, 2013
You will be called to confirm your successful registration

Credit Hours: 80 hours of AGD credit
Completion of this course will satisfy the requirements for IV Moderate Sedation in most states.
Pre-approval through your state dental board is recommended. Course is directly affiliated with UCLA School of Dentistry.

Course Description

- The purpose of this course is to enable the participant to deliver safe and effective moderate sedation, with special emphasis on intravenous sedation.
- At the conclusion of this course, the participant should be able to select an appropriate sedative regimen for a given patient and use that regimen safely in the clinical setting.
- Through the use of proper patient evaluation and selection, monitoring, administration technique, and emergency management, the participant should be able to avoid most adverse responses to moderate sedation and respond effectively to those emergencies that may occur.

A minimum of 20 patient cases will be provided.

SPACE IS LIMITED—REGISTER BY RETURNING COMPLETED REGISTRATION FORM TO:
Lori Sissel
Wendel Family Dental Centre
7012 NE 40th Street
Vancouver, WA 98661
Email: loris@wendeldental.com
Phone: 360-944-3813 Fax: 360-254-3698
AGD PACE: 8/22/07 - 8/31/13

Course fees will be refunded minus a $500 administration fee up to 2 weeks prior to the course as long as we can fill your spot in the course. If we cannot, you will be responsible for up to 25% of the course fee.