

# SEDATION COMPETENCIES FOR THE ENDOSCOPY TEAM

A Hands-on Course for Gastroenterologists and Nurses – Sunday, Jan. 17, 2010

Presented by the AGA Institute in collaboration with the Society for Gastroenterology Nurses and Associates

## Course Program (Didactic Sessions)

6:30–7:45 a.m.	<b>Registration and Breakfast</b>
7:45–7:50 a.m.	<b>Welcome and introduction</b> <i>Joel V. Brill, MD, AGAF; Mark DeLegge, MD, AGAF; and Lorelee Kelsey, RN, CGRN</i>
7:50–8:05 a.m.	<b>The Evolution Of Sedation: Where Are We and Where Are We Going?</b> <i>Mark DeLegge, MD, AGAF</i>
8:05–8:25 a.m.	<b>Pharmacology: Review of Agents</b> <i>John J. Vargo, MD, MPH</i>
8:25–8:45 a.m.	<b>GI Administered Propofol Sedation: An Anesthesiologist's Perspective</b> <i>Talmage D. Egan, MD</i>
8:45–8:55 a.m.	<b>Discussion: GI Administered Propofol Sedation: An Anesthesiologist's Perspective</b> <i>Talmage D. Egan, MD and Keith Candiotti, MD</i>
8:55–9:15 a.m.	<b>The Economics of Sedation Administration</b> <i>Patrick D. Gerstenberger, MD, AGAF, FACC, FASGE</i>
9:15–9:35 a.m.	<b>Medico-legal and State Regulations</b> <i>Joel V. Brill, MD, AGAF</i>
9:35–9:50 a.m.	<b>Q&amp;A</b> <i>Course Faculty</i>
9:50–10 a.m.	<b>Break and Breakout Room Assignment</b>
10–10:30 a.m.	<b>Session I: Breakouts I-IV</b>
10:30–11 a.m.	<b>Session II: Breakouts I-IV</b>
11–11:30 a.m.	<b>Session III: Breakouts I-IV</b>
11:30 a.m.–Noon	<b>Session IV: Breakouts I-IV</b>
Noon–1 p.m.	<b>Lunch</b>
1–2:30 p.m.	<b>Special Session (ALL): Propofol-Mediated Sedation</b> <i>Lawrence B. Cohen, MD; Patrick D. Gerstenberger, MD, AGAF, FACC, FASGE; and LeaRae Herron-Rice, MSM, BSN, RN, CGRN</i> <ul style="list-style-type: none"> <li>• Learn about how to administer propofol using different protocols for propofol sedation (Propofol monotherapy, Balanced [combination] propofol, Nurse-administered, Physician-administered); Understand training requirements</li> <li>• Obtain information on techniques used to administer propofol and how to effectively monitor the patient</li> <li>• Learn about the pitfalls of implementing a GI/nurse directed propofol program at an ASC vs. a hospital setting</li> <li>• Learn how some have overcome issues at their hospital with setting up a program when the anesthesiology department is against GI/Nurse directed propofol</li> </ul>
2:30–3 p.m.	<b>Panel Discussion and Question Period</b>
3 p.m.	<b>Adjourn</b>

## Course Directors

**Mark DeLegge, MD, AGAF**  
Medical University of South Carolina

**Joel V. Brill, MD, AGAF**  
Predictive Health, LLC

## Co-Director

**Lorelee Kelsey, RN, CGRN**  
Carle Foundation Hospital

## Faculty

**Keith Candiotti, MD**  
University of Miami

**Lawrence B. Cohen, MD**  
New York Gastroenterology Associates

**Talmage D. Egan, MD**  
University of Utah Department of Anesthesiology

**Patrick D. Gerstenberger, MD, AGAF, FACC, FASGE**  
Digestive Health Associates, PC

**LeaRae Herron-Rice, MSM, BSN, RN, CGRN**  
Indiana University Hospital

**Sean Mouret, RN, BSN, CGRN**  
Digestive Health Associates, PC

**John J. Vargo, MD, MPH**  
Cleveland Clinic Foundation

Held in collaboration with



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## Break-Out Sessions: Hands-On Training

Attendees will be broken down into four separate groups (20 per group with several hands-on stations available for practice). The groups will rotate to each of the four break-out sessions. Sessions are 30 minutes in duration and will repeat four times.

**Break-Out I: Upper Airway Assessment and Support Manuevers**  
*John J. Vargo, MD, MPH; Lorelee Kelsey, RN, CGRN; and LeaRae Herron-Rice, MSM, BSN, RN, CGRN*

Learning Objectives:

- Assessing the patient's need for airway support
- Techniques related to proper head tilt- chin lift, jaw thrust, providing rescue breaths, and two person breathing/chest compressions; oropharyngeal and nasopharyngeal airway placement

**Break-Out II: Airway Management I — Bag/Mask Ventilation**  
*Lawrence B. Cohen, MD and Mark DeLegge, MD, AGAF*

Learning Objectives:

- Learn to recognize the predictors of difficult bag/mask ventilation
- Learn the techniques and skills necessary for positioning the patient, positioning the mask, 1- vs. 2-hand mask hold, bagging the patient
- Learn about hypotension management and basic pharmacologic dysrhythmia management

**Break-Out III: Airway Management II — Extraglottic Devices and Endotracheal Intubation**  
*Keith Candiotti, MD and Talmage D. Egan, MD*

Learning Objectives:

- Learn LMA, Combitube, etc.
- Endotracheal intubation
- Obtain advanced airway management techniques

**Break-Out IV: Non-Invasive Monitoring**  
*Patrick D. Gerstenberger, MD, AGAF, FACG, FASGE and Sean Mouret, RN, BSN, CGRN*

Learning Objectives:

- Understand what capnography is and its role on monitoring patients
- Learn the appropriate indications for use
- Learn the difference between ventilation and oxygenation

