

# SEA 2020 WORKSHOP ON TEACHING

# **REGISTRATION BROCHURE**



JANUARY 25 – JANUARY 28, 2020

The Alfond Inn - Winter Park, Florida

Jointly provided by the American Society of Anesthesiologists (ASA) and Society for Education in Anesthesia (SEA).





Register Online at www.SEAhq.org

## **Program Information**

#### **Target Audience**

This workshop is designed for anesthesiologists actively involved or anticipating a career in anesthesia education who seek to better understand education theory and its application in the context of medical education.

#### About This Meeting

The purpose of this annual meeting is to educate and share information that will enable anesthesia educators to provide the highest level of education and improve patient outcomes. Opportunities for Questions and Answers will be provided at the conclusion of each presentation.

### Registration

Registration for the 2020 Workshop on Teaching includes breakfasts, coffee breaks, lunches, and the program syllabus. Note that all fees are quoted in U.S. currency. Nonmember registration fee includes SEA Active Membership Dues for 2020. Member registrants must have 2020 dues paid in order to receive the member discount. Registration for the meeting can be made either by using the registration form in this brochure or through the SEA's Web site at www.SEAhq.org.

### **Registration Deadline**

The registration deadline for the meeting is December 2, 2019. Registrations received after December 2, 2019, will be processed at a higher fee.

### **ACCME Accreditation and Designation Statements**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of American Society of Anesthesiologists and the Society for Education in Anesthesia. The American Society of Anesthesiologists is accredited by the ACCME to provide continuing medical education for physicians.

The American Society of Anesthesiologists designates this live activity for a maximum of 25.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

#### Disclaimer

The information provided at this activity is for continuing medical education purposes only and is not meant to substitute for the independent medical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient's medical condition.

### **Disclosure Policy**

The American Society of Anesthesiologists remains strongly committed to providing the best available evidence-based clinical information to participants of this educational activity and requires an open disclosure of any potential conflict of interest identified by our faculty members. It is not the intent of the American Society of Anesthesiologists to eliminate all situations of potential conflict of interest, but rather to enable those who are working with the American Society of Anesthesiologists to recognize situations that may be subject to question by others. All disclosed conflicts of interest are reviewed by the educational activity course director/chair to ensure that such situations are properly evaluated and, if necessary, resolved. The American Society of Anesthesiologists educational standards pertaining to conflict of interest are intended to maintain the professional autonomy of the clinical experts inherent in promoting a balanced presentation of science. Through our review process, all American Society of Anesthesiologists activities are ensured of independent, objective, scientifically balanced presentations of information. Disclosure of any or no relationships will be made available for all educational activities.

### Special Needs

The Society for Education in Anesthesia fully complies with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If any attendee in this educational activity is in need of accommodations, please contact the SEA at (414) 389-8614.

### Cancellation Policy

Cancellations received through December 2, 2019, will receive a full refund. Cancellations received from December 3, 2019 through January 6, 2020 will receive a refund of 80 percent. Refunds will not be given after January 6, 2020. Cancellation of a meeting registration must be submitted in writing. Refunds will be determined by date written cancellation is received at the SEA office in Milwaukee, WI.



# **Overall Learning Objectives**

#### At the conclusion of this activity, participants should be able to:

- Change their perceptions and expectations of learners based upon recognition of inherent biases and reframing views of motivation.
- Apply the taxonomy of educational objectives in real educational settings.
- · Identify and develop plans for the struggling learner, including provision of effective feedback.
- Apply principles of affective teaching in small groups to facilitate didactic and clinical learning.
- Specify advantages of the operating room as a learning environment and create strategies to enhance clinical teaching.

# The Alfond Inn at Rollins College & Transportation

#### The Alfond Inn at Rollins College

300 East New England Avenue Winter Park, FL 32789 Phone: (407) 998-8090

Fax: (407) 998-8091 www.TheAlfondInn.com The Alfond Inn at Rollins College is only 15 miles from Orlando International Airport (MCO) – www.orlandoairports.net and is easily accessible by car or rail.

A one-way taxi ride will cost approximately \$40-\$48.

For those renting a car or driving overnight valet parking is available.

A code for booking your hotel room will be provided upon receipt of your registration as accommodations are limited.

### **Faculty**

#### Melissa L. Davidson, MD

Course Co-Director Professor of Anesthesiology Associate Dean for Graduate Medical Education University of Vermont Larner College of Medicine Designated Institutional Official University of Vermont Medical Center Burlington, Vermont

#### Stephen J. Kimatian, MD, FAAP

Course Co-Director Professor of Anesthesiology Vice Chair of Pediatric Anesthesiology Department of Anesthesiology and Pain Management, UT Southwestern Anesthesiologist-In-Chief, Children's Health President and Chair, Anesthesiologists for Children

Dallas, Texas

#### Ira Todd Cohen, MD, MEd

Professor of Anesthesiology and Pediatrics Children's National Medical Center George Washington University Children's Medical Center Washington, D.C.

#### Saundra E. Curry, MD

Professor of Anesthesiology Director of Medical Student Education Columbia University Medical Center New York, New York

#### Gary E. Loyd, MD

Director of Perioperative Surgical Home Henry Ford Health System Detroit, Michigan

#### Bridget M. Marroquin, MD

Associate Professor of Anesthesiology University of Vermont Larner College of Medicine Director of Obstetric Anesthesia University of Vermont Medical Center Burlington, Vermont

#### J. Thomas McLarney, MD

Professor of Anesthesiology Division Chief, Preoperative Assessment University of Kentucky College of Medicine Lexington, Kentucky

#### Kathy D. Schlecht, DO

Associate Professor of Anesthesiology Oakland University William Beaumont School of Medicine Rochester, Michigan

#### Robert L. Willenkin, MD

**Professor Emeritus** University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania

#### **Teaching Assistant**

#### Stacy L. Fairbanks, MD

Associate Professor of Anesthesiology University of Colorado School of Medicine Aurora, CO







# Schedule at a Glance

### Saturday, January 25

### Foundations of Teaching and Learning

7:30 – 8:00 a.m.	Breakfast and Registration
8:00 – 9:15 a.m.	Introduction and Curriculum Review / Kolb Learning Styles Inventory
9:15 – 10:15 a.m.	Self-Fulfilling Prophecies
10:15 – 10:30 a.m.	Coffee Break
10:30 a.m. – 12:00 p.m.	Bloom's Taxonomy: Cognitive Component and Exercise
12:00 – 12:45 p.m.	Lunch
12:45 – 2:15 p.m.	Bloom's Taxonomy: Affective Component and Exercise
2:15 – 3:00 p.m.	Engaging Your Learners
3:00 – 3:30 p.m.	End of Day Summary

**Dine Around with Faculty** 

### Monday, January 27

#### The Teacher and the Environment

7:30 – 8:00 a.m.	Breakfast
8:00 – 8:15 a.m.	Curriculum Review for Day 3
8:15 – 9:15 a.m.	Engaging Your Learners: Exercise
9:15 – 9:30 a.m.	Coffee Break
9:30 – 10:00 a.m.	Teaching in Small Groups Exercise
10:00 – 10:45 a.m.	Affective Teaching in Small Groups
10:45 – 11:15 a.m.	Evaluation and Feedback
11:15 a.m. – 12:00 p.m.	Breakout: Practicing Feedback Skills
12:00 – 12:45 p.m.	Lunch
12:45 – 2:00 p.m.	Facilitating Learners
2:00 – 3:45 p.m.	Building Bridges: The Psychomotor Domain and End of Day Summary
4:00 – 5:30 p.m.	"Last Evening" Reception

### Sunday, January 26

6:00 p.m.

#### The Learner and the Environment

7:30 – 8:00 a.m.	Breakfast
8:00 – 8:15 a.m.	Curriculum Review for Day 2
8:15 – 9:45 a.m.	The Learners' Approach to Learning and Pathologies of Learning
9:45 – 10:00 a.m.	Coffee Break
10:00 – 11:30 a.m.	Motivating Learning: Self-Determination Theory
11:30 a.m. – 12:15 p.m.	Lunch
12:15 – 2:30 p.m.	Helping Residents with Cognitive and Affective Problems ("The Struggling Resident")
2:30 – 3:30 p.m.	"Can We Believe Our Eyes?" Debrief and End of Day Summary

### Tuesday, January 28

### Teaching and Learning in Practice

7:30 – 8:00 a.m.	Breakfast
8:00 – 8:15 a.m.	Curriculum Review for Day 4
8:15 – 9:30 a.m.	Teaching in the OR: Building Skills
9:30 – 10:00 a.m.	Coffee Break
10:00 – 10:30 a.m.	Teaching in the OR: Deliberate Practice
10:30 a.m 12:00 p.m.	Teaching in the OR: Putting it All Together
12:00 – 1:30 p.m.	Working Lunch: Putting Your Plans in Motion
1:30 – 3:00 p.m.	Wrap Up and Faculty Available for Q&A



# **Program Schedule**

# Saturday, January 25

# The Foundations of Teaching and Learning

Time	Event		
7:30 – 8:00 a.m.	Breakfast and Registration		
8:00 – 9:15 a.m.	Introduction and Curriculum Review / Kolb Learning Styles Inventory Instructor: Stephen J. Kimatian, MD, FAAP		
	Attendees will discuss the application of learning styles inventories in medical education, and the use of learning theory in establishing a "common language" for discussing education at the department level.		
9:15 – 10:15 a.m.	Self-Fulfilling Prophecies Instructor: Gary E. Loyd, MD		
	Attendees will be introduced to the concept of self-fulfilling prophecies and their impact in graduate medical education.		
10:15 – 10:30 a.m.	Coffee Break		
10:30 a.m. – 12:00 p.m.	Bloom's Taxonomy: Cognitive Component and Exercise Instructor: Melissa L. Davidson, MD		
	Attendees will be introduced to the concepts of taxonomy of educational objectives in the cognitive domain and will apply those concepts to anesthesia education through breakout group exercise.		
12:00 – 12:45 p.m.	Lunch		
12:45 – 2:15 p.m.	Bloom's Taxonomy: Affective Component and Exercise Instructor: Ira Todd Cohen, MD, MEd		
	Attendees will be introduced to the concepts of taxonomy of educational objectives in the affective domain and the adult learner, and the interrelation between the two.		
2:15 – 3:00 p.m.	Engaging Your Learners Instructor: Gary E. Loyd, MD		
	Attendees will gain didactic knowledge of the many aspects of effective presentation skills in the art of engaging learners.		
3:00 – 3:30 p.m.	End of Day Summary Instructor: Gary E. Loyd, MD		
	Attendees will integrate learning from the day's sessions, with analysis and application to anesthesia education.		
6:00 p.m.	Dine Around with Faculty		

# Sunday, January 26

## The Learner and the Environment

Time	Event		
7:30 – 8:00 a.m.	Breakfast		
8:00 – 8:15 a.m.	Curriculum Review for Day 2 Instructor: Stephen J. Kimatian, MD, FAAP		
8:15 – 9:45 a.m.	The Learners' Approach to Learning and Pathologies of Learning Instructor: Robert L. Willenkin, MD		
	Attendees will actively participate in an evidence-based interactive discussion of how residents and medical students approach their learning (superficial, deep and strategic) and how the pathologies of learning states affect the educational outcomes.		
9:45 – 10:00 a.m.	Coffee Break		



# **Program Schedule**

Sunday, January 26 continued			
Time	Event		
10:00 – 11:30 a.m.	Motivating Learning: Self-Determination Theory Instructor: Melissa L. Davidson, MD		
	Attendees will be presented with principles of Self Determination Theory, followed by active participation in small group exercise to integrate SDT, student motivation, and teaching styles.		
11:30 a.m. – 12:15 p.m.	Lunch		
12:15 – 2:30 p.m.	Helping Residents with Cognitive and Affective Problems ("The Struggling Resident") Instructor: Melissa L. Davidson, MD & Ira Todd Cohen, MD, MEd		
	Attendees will be presented with didactic information regarding residents with cognitive and affective problems; then will be presented with a variety of difficult resident scenarios, and through problem solving will use skills developed in the workshop to diagnose problems and develop learning and remediation plans.		
2:30 – 3:30 p.m.	"Can We Believe Our Eyes?" Debrief and End of Day Summary Instructor: J. Thomas McLamey, MD		
	Attendees will be presented with a well-known video covering problems facing educators, followed by discussion of the relationship between information presented and graduate medical education, with integration of learning from the workshop to date.		

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The reacher and the Environment		
Time	Event	
7:30 – 8:00 a.m.	Breakfast	
8:00 – 8:15 a.m.	Curriculum Review for Day 3	
	Instructor: Stephen J. Kimatian, MD, FAAP	
8:15 – 9:15 a.m.	Engaging Your Learners: Exercise	
	Instructor: All Faculty	
	Attendees will apply principles of effective presentation skills in a skill-building exercise.	
9:15 – 9:30 a.m.	Coffee Break	
9:30 – 10:00 a.m.	Teaching in Small Groups Exercise	
	Instructor: All Faculty	
	Through demonstration and group involvement, attendees will use the debate format to learn the principles of small group teaching.	
10:00 – 10:45 a.m.	Affective Teaching in Small Groups	
	Instructor: J. Thomas McLamey, MD	
	Following the Small Group Teaching exercise, attendees will participate in discussion of the principles of small group teaching, with particular emphasis on the affective domain.	
10:45 – 11:15 a.m.	Evaluation and Feedback	
	Instructor: Robert L. Willenkin, MD	
	Attendees will be presented with didactic information regarding the components of feedback and evaluation, including review of the assigned reading material; then through role-play will practice giving and receiving feedback (see following session).	
11:15 a.m. – 12:00 p.m.	Breakout: Practicing Feedback Skills	
	Instructor: All Faculty	
	Through role play using real life scenarios, attendees will practice giving and receiving feedback.	





# **Program Schedule**

Monday, January 27 continued			
Time	Event		
12:00 – 12:45 p.m.	Lunch		
12:45 – 2:00 p.m.	Facilitating Learners Instructor: Gary E. Loyd, MD & Bridget M. Marroquin, MD		
	Attendees will gain knowledge of principles of effective facilitation skills, followed by case-based small group exercises in which participants will map specific facilitation techniques to a variety of active learning activities.		
2:00 – 3:45 p.m.	Building Bridges: The Psychomotor Domain and End of Day Summary Instructor: Stephen J. Kimatian, MD, FAAP		
	Through participation in a group exercise, participants will identify elements of successful learning and aspects of the Psychomotor domain.		
4:00 – 5:30 p.m.	"Last Evening" Reception		

# Tuesday, January 28

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Time	Event
7:30 – 8:00 a.m.	Breakfast
8:00 – 8:15 a.m.	Curriculum Review for Day 4 Instructor: Stephen J. Kimatian, MD, FAAP
8:15 – 9:30 a.m.	Teaching in the OR: Building Skills Instructor: Bridget M. Marroquin, MD
	Throughout the sessions of the day, attendees will develop an appreciation of the skills required to balance the acute demands of providing patient care while optimizing clinical exposure and learning for the student. In this session attendees will identify challenges faced by teachers and learners in the OR setting, through role play of teacher-learner interactions using a tabletop simulation exercise.
9:30 – 10:00 a.m.	Coffee Break
10:00 – 10:30 a.m.	Teaching in the OR: Deliberate Practice Instructor: J. Thomas McLarney, MD
	Attendees will gain knowledge of "deliberate practice" in the context of medical education, and the self-directed nature of learning for the participant as both teacher and learner.
10:30 a.m. – 12:00 p.m.	Teaching in the OR: Putting it All Together Instructor: Stephen J. Kimatian, MD, FAAP
	Attendees will review tools that facilitate establishing and achieving clinical leaning objectives appropriate for the learner and the clinical environment, followed by an exercise incorporating concepts of deliberate practice with skills and principles gained in the course.
12:00 – 1:30 p.m.	Working Lunch: Putting Your Plans in Motion Instructor: Ira Todd Cohen, MD, MEd
	Attendees will be challenged to apply theory and techniques reviewed to date to the clinical teaching environment. This section represents the culmination and operationalization of the course material.
1:30 – 3:00 p.m.	Wrap Up & Faculty Available for Q&A Instructor: All Faculty
	The final session of the course gives attendees the opportunity to critically review the course using the theory and techniques taught during the sessions. The retrospective approach allow for an in-depth discussion of how the course was developed to ensure synergy between modules and maximize time utilization. Attendees will discuss and appreciate the finer nuances of course presentation and management with an eye to developing faculty development sessions of their own.

# **Workshop on Teaching Registration Form**

January 25 - January 28, 2020 • The Alfond Inn • Winter Park, Florida

Please Print or Type			ASA#
			ASA#
First Name	Last Name		
Degree	Number of Ye	ears in Academic Anesthe	sia
Title (Professor, Associate Professor, etc.)	Institution		
Preferred Mailing Address			
City	State	ZIP (	Code
Phone			
E-mail			
Registration Fees  If the registration has been processed, a confirm reakfast, lunch, breaks, and course material.	nation will be sent	to the email address abov	/e. Fee includes
includes course materials, breakfast, lunch and Registration is limited to 40 participants.	d breaks)	Early Bird Before Dec. 2	After Dec. 2
SEA Members		<b>□</b> \$1,295	<b></b> \$1,395
Ion Members (includes 2020 SEA membership	o dues)	<b></b> \$1,545	\$1,645
Special Needs			
The Society for Education in Anesthesia is committed eed of an accommodation, please do not hesitate to be receive service.			
☐ I will require Vegetarian Meals			
☐ I will require Glatt Kosher Meals			
☐ I will require Handicap Assistance			
	this form. If so		

### Please mail or fax form with payment to:

SEA • 6737 W Washington St, Suite 4210 • Milwaukee, WI 53214 Fax: (414) 276-7704

For quick and easy online registration, visit www.SEAhq.org Questions? (414) 389-8614

#### Payment Information

Check (made payable to Society for
Education in Anesthesia and must be in
U.S. funds drawn from a U.S. bank)

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