



# SEA Workshop on Teaching

March 5-8, 2011 ♦ Westin St. Louis ♦ St. Louis, Missouri



# Faculty

**Stephen J. Kimatian, M.D., F.A.A.P.**

**Course Co-Director**

Chair, Department of Pediatric Anesthesiology  
Vice Chair for Education, Anesthesiology Institute  
Cleveland Clinic Foundation  
Cleveland, Ohio

**Melissa L. Davidson, M.D.**

**Course Co-Director**

Interim Chair and Associate Professor  
Program Director  
Department of Anesthesiology  
University of Medicine and Dentistry of New Jersey  
Newark, New Jersey

**Ira Todd Cohen, M.D., M.Ed.**

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

**Sandra E. Curry, M.D.**

Clinical Professor  
Columbia University  
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**Catherine M. Kuhn, M.D.**

Associate Professor of Anesthesiology  
Residency Program Director  
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South Oakland Anesthesia Associates, P.C.  
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**Robert L. Willenkin, M.D.**

Professor Emeritus  
University of Pittsburgh School of Medicine  
Pittsburgh, Pennsylvania

**J. Michael Vollers, M.D.**

Professor of Anesthesiology  
University of Arkansas for Medical Sciences  
Little Rock, Arkansas



## Westin St. Louis

811 Spruce Street  
St. Louis, MO 63102  
Phone: (314) 621-2000  
[www.starwoodhotels.com](http://www.starwoodhotels.com)

The room rate for the SEA Workshop on Teaching is \$140 a for single/double occupancy, plus applicable taxes. This rate will apply for arrival up to three days prior to the meeting and for departure up to three days after the conclusion of the meeting, based on availability.

Please visit [www.starwoodhotels.com](http://www.starwoodhotels.com) to make your hotel reservation, or call the Westin for reservations at (800) 937-8461. All reservations must be guaranteed with a major credit card. **The deadline date to make your hotel reservation is February 11, 2011.**

The SEA group rate at the Westin St. Louis is for those persons only that are attending the SEA Workshop on Teaching. SEA reserves the right to revoke the group rate for those not registered for the Workshops by the hotel deadline.

Located in the historic Cupples Station section of St. Louis, The Westin St. Louis boasts a premiere setting. Enjoy the nearby federal courthouse,



pedestrian mall, and famed Gateway Arch. Watch a Cardinals game at Busch stadium or just explore the city. Your experience at The Westin St. Louis will be sure to engage the senses, with an interactive display kitchen at the delicious Clark Street Grill. Reenergize and renew in the Solera Spa and Health Club, a full-service spa featuring a selection of soothing signature treatments including massage, body treatments, and facials. The guest rooms and suites at The Westin St. Louis are beautifully appointed, with contemporary conveniences such as High Speed Internet Access, and their signature Heavenly Bed®. Boasting high ceilings and a separate soaking tub, you are sure to stay relaxed during your stay.

# 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 2011 Workshop on Teaching includes continental breakfasts, coffee breaks, and the program syllabus. Note that all fees are quoted in U.S. currency. Nonmember registration fee includes SEA Active Membership Dues 2011.

Member registrants must have 2010 and 2011 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](http://www.SEAhq.org).

## Registration Deadline

The registration deadline for the meeting is December 1, 2010. Registrations received after December 1, 2010, will be processed at a higher fee.

## CME Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the 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 educational activity for a maximum of 27.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## Disclaimer

The information provided at the above CME activities is for continuing medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition.

## Disclosure

The American Society of Anesthesiologists and the Society for Education in Anesthesia adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of the planning committee and faculty's commercial relationships will be made known at the activity. Speakers are required to openly disclose and limitations of data and/or any discussion of any off-label, experimental, or investigational uses of drugs or devices in their presentations.

## Resolutions of Conflicts of Interests

In accordance with the ACCME Standards for commercial support of CME, the American Society of Anesthesiologists and the Society for Education in Anesthesia will implement mechanisms, prior to the planning and implementations of CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

## 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 SEA at (847) 825-5586.

## Cancellation Policy

Cancellations received through December 1, 2010, will receive a full refund. Cancellations received from December 1, 2010, will receive a refund of 80 percent. Refunds will not be given after January 1, 2011. 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 Park Ridge, Illinois.

# Transportation

*Options for getting to and from the hotel include:*

## Railway

St. Louis Train Station  
Travel Distance:  
Approximately 1.61 km/1.0 miles

## Trans Express

Fee: \$10.00  
Hours: 24 hours  
Contact: (314) 427-3311

## Airport

Lambert-St. Louis International Airport (STL)  
Travel Distance: Approximately 15 miles

## Taxi

Fee: \$45.00  
Hours: 24 hours

## Bus

Greyhound Bus Station  
Travel Distance: Approximately 2.0 miles

## Getting Around By Rental Car

### Budget Car Rental-Mansion House

Contact: (314) 423-3000

### Hertz Car Rental

Contact: (314) 426-7555

### Avis Rent A Car

Contact: (314) 621-2000





# Program Objectives

## **Introduction: You Have the Power**

**Objective:** Attendees will be introduced to the concept of self-fulfilling prophecies and their impact in graduate medical education.

## **Bloom's Taxonomy: Cognitive Component and Exercise**

**Objective:** Attendees will be introduced to the taxonomy of educational objectives in the cognitive domain with application through small group exercises.

## **Bloom's Taxonomy: Affective Component and Exercise**

**Objective:** 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.

## **Lecturing for Learning**

**Objective:** Attendees will gain didactic knowledge of the many aspects of effective lecturing skills, through demonstration.

## **The Learners' Approach to Learning and Pathologies of Learning**

**Objective:** 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.

## **Education Theory**

**Objective:** Attendees will be exposed to learning styles theories and will apply this knowledge hands-on through application of the Kolb Learning Styles Inventory.

## **"Can We Believe Our Eyes"**

**Objective:** Attendees will be presented with a well-known video covering problems facing educators, followed by discussion of the relationship between the information presented and graduate medical education.

## **Helping Residents with Learning Problems and Helping Residents with Affective Problems**

**Objective:** Attendees will be presented with didactic information regarding residents with learning and affective problems; then will be presented with a variety of difficult resident scenarios, and through problem solving will use skills developed through the workshop to diagnose the problems and develop remediation plans.

## **Teaching Styles and Principles**

**Objective:** Attendees will be introduced to the components of the classic four teaching styles, with specific application to their relation to the adult learner through small group exercise.

## **Exercise: When To Use a Style To Accomplish a Goal**

**Objective:** Attendees will use the knowledge gained from the workshop thus far to develop teaching plans for a variety of resident educational sessions.

## **Small Group Teaching,**

**Objective:** Through demonstration and group involvement, attendees will use the debate format to learn the principles of small group teaching, with particular emphasis on the affective domain.

## **Practicing Lecture Skills** (student talks)

**Objective:** prepare and deliver a three-minute lecture, with self-evaluation and faculty feedback provided.

## **End of Day Summary**

**Objective:** Attendees will integrate learning from the day's sessions, with learning from previous sessions, with analysis and application to anesthesia education.

## **Teaching in the Operating Room**

**Objective:** Attending will develop and appreciation of the skills required to balance the acute demands of providing patient care while optimizing clinical exposure and leaning for the student. Session will review tools that facilitate establishing and achieving clinical leaning objectives appropriate for the learner and the clinical environment.

## **Problem-Based Learning**

**Objective:** Attendees will gain knowledge of the principles of Problem Based Learning (PBL) and Problem Based Learning Discussions (PBLD), then through group role play will develop facilitating skills.

## **Evaluation and Feedback**

**Objective:** 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.

## **Bringing It Home**

**Objective:** 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.

## **What Have We Not Covered For You?**

**Objective:** This feedback session is meant as a forum to review and ask questions to identify areas of focus for the final hours of the course. This session presents an opportunity for Practice Based Learning and Improvement that will function as a model for future self reflection and identification of areas for persona development.

## **What Am I Going To Do on Wednesday?**

**Objective:** Attendees will identify concrete objectives for application of course material upon return to their home institution. In addition to short term projects for completion, attendees will discuss how these short term initiatives will be part of the larger, long term objective of professional development with a focus on medical education.

## **Wrap Up**

**Objective:** 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.

# Program Schedule

## Saturday, March 5

- 7:45-8:15 a.m. **BREAKFAST AND REGISTRATION**
- 8:15-10:15 a.m. **Introduction: You Have the Power**  
*Stephen J. Kimatian, M.D., F.A.A.P.*
- 10:15-10:30 a.m. **COFFEE BREAK**
- 10:30 a.m.-12:45 p.m. **The Affective Component**  
*Melissa L. Davidson, M.D.; Catherine M. Kuhn, M.D.*
- 12:45-1:30 p.m. **LUNCH**
- 1:30-2:30 p.m. **Bloom's Taxonomy: Affective Component and Exercise**  
*Melissa L. Davidson, M.D.*
- 2:30-3:00 p.m. **Adult Learner**  
*Saundra E. Curry, M.D.*
- 3:00-4:00 p.m. **"Can't We Believe our Eyes?"**  
*J. Thomas McLarney, M.D.*
- 4:00-4:30 p.m. **End of Day Summary**
- 6:00 p.m. **Dine Around with Faculty**
- 6:30 **(Homework: Kolb Learning Styles)**

## Sunday, March 6

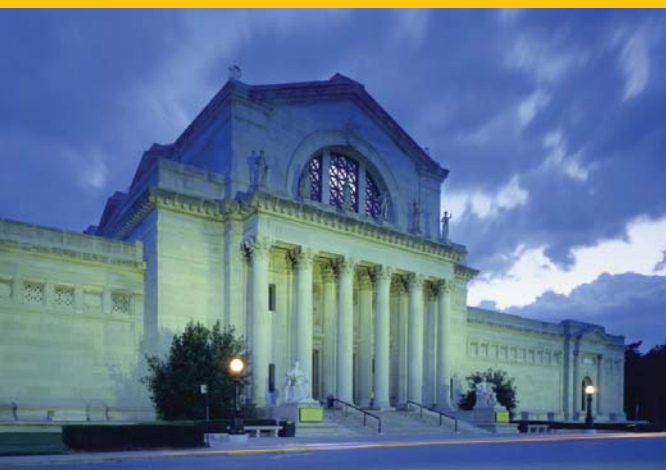
- 7:00-7:30 a.m. **Breakfast**
- 7:30-9:00 a.m. **The Learners' Approach to Learning and Pathologies of Learning**  
*Robert L. Willenkin, M.D.*
- 9:00-9:15 a.m. **COFFEE BREAK**
- 9:15-10:00 a.m. **Education Theory, Opening the Conversation**  
*Stephen J. Kimatian, M.D., F.A.A.P.*
- 10:00-11:00 a.m. **Lecture for Learning**  
*Kathy D. Schlecht, D.O.*
- 11:00 - 11:45 p.m. **LUNCH**
- 11:45-2:00 p.m. **Helping Residents with Learning Problems and Helping Residents with Affective Problems**  
*Catherine M. Kuhn, M.D.*
- 2:00-3:00 p.m. **Digital Learning**  
*All Faculty*
- 3:00-3:30 p.m. **End of Day Summary**

## Monday, March 7

- 7:00-7:30 a.m. **Breakfast**
- 7:30-10:00 a.m. **Practicing Learning Skills** (*student talks*)
- 10:00-10:15 a.m. **COFFEE BREAK**
- 10:15-12:30 a.m. **Teaching Styles and Principles**  
*Ira Todd Cohen, M.D., M.Ed.*
- Exercise: When To Use a Style To Accomplish a Goal**  
*Ira Todd Cohen, M.D., M.Ed.*
- 12:30 p.m.-1:00 p.m. **LUNCH**
- 1:15-3:30 p.m. **Small Group Teaching**  
*J. Thomas McLarney, Jr., M.D.*
- 3:30-4:00 p.m. **End of Day Summary**

## Tuesday, March 8

- 7:00-7:30 a.m. **Breakfast**
- 7:30-8:30 a.m. **Teaching in the Operating Room**  
*J. Michael Vollers, M.D.*
- 8:30-10:15 a.m. **Concurrent Breakout: Sessions, Part 1**
- Problem-Based Learning**  
*All faculty*
- Evaluation and Feedback**  
*All faculty*
- 10:15-10:30 a.m. **COFFEE BREAK**
- 10:30 a.m.-12:15 p.m. **Concurrent Breakout: Sessions, Part 2**
- Evaluation and Feedback**  
*All faculty*
- Problem-Based Learning**  
*All faculty*
- 12:15-1:00 p.m. **LUNCH**
- 1:00-2:30 p.m. **Bringing It Home**  
*Catherine M. Kuhn, M.D.*
- 2:30-3:15 p.m. **What Have We Not Covered For You?**  
*Stephen J. Kimatian, M.D., F.A.A.P.*
- 3:15-3:45 p.m. **Wrap Up**





# 25 Things to do in St. Louis



1. Ride to the top of the Gateway Arch, towering 630-feet over the Mississippi River.
2. Visit an artistic oasis in the heart of downtown. Citygarden offers a vibrant blending of lush plantings and internationally renowned sculpture.
3. Explore Forest Park's 1,300 acres of lakes, walking paths and attractions.
4. Drive Old Route 66 and visit some of the "Mother Road's" most fascinating stops.
5. Enjoy world-class free attractions, including the Art Museum, Zoo, Science Center, Anheuser-Busch Brewery, Grant's Farm, and the Missouri History Museum.
6. Marvel at the Missouri Botanical Garden, one of the world's top public gardens.
7. Free your inner child at the Magic House, City Museum and other kid-friendly attractions.
8. Visit an ancient Indian civilization at Cahokia Mounds.



9. Cheer for the MLB's Cardinals, NFL's Rams and NHL's Blues.
10. Count the mosaics at the breathtakingly beautiful Cathedral Basilica of Saint Louis.

11. Flirt with Lady Luck at one of the area's five casinos including: Lumière Place, Harrah's, The President, Ameristar and Casino Queen.
12. Experience live blues music in one of the dozens of area clubs and taverns.
13. Get your motor running at the Museum of Transportation or Gateway International Raceway.
14. Visit the heart of St. Louis through our friendly and charming neighborhoods.
15. Take in the art at the Laumeier Sculpture Park, the Contemporary Art Museum, the Pulitzer Foundation for the Arts and The Sheldon Concert Hall, Ballroom & Art Galleries.
16. Re-discover your heritage at the Old Courthouse, Black World History Museum and Faust Historic Village.



17. Visit the world-famous Budweiser Clydesdales at the Anheuser-Busch Brewery.
18. Satisfy your taste buds at any of our hundreds of one-of-a-kind restaurants.
19. Fill an extra suitcase during a shopping trip through major malls and antique and collectible stores.
20. Attend one of the area's unique fairs or festivals.
21. Explore the final frontier at the Science Center's Space Sciences Center or the Challenger Learning Center.
22. Get an adrenaline rush on the world-class roller coasters and thrill rides at Six Flags St. Louis.
23. Play Scott Joplin's ragtime tunes at the composer's historic home.
24. Talk to the animals at Grant's Farm, Purina Farms, the Wild Canid Survival Center, the World Bird Sanctuary and the St. Louis Zoo.
25. Cruise the mighty Mississippi River on the Tom Sawyer or Becky Thatcher paddle wheeler.

For more information on St. Louis, visit [www.exploreStLouis.com](http://www.exploreStLouis.com).



# Registration Form

## SEA 2011 Workshop on Teaching

March 5-8, 2011 ♦ Westin St. Louis ♦ St. Louis, Missouri

**Registration Form** (To secure a seat in this workshop, payment must accompany registration)

Name: \_\_\_\_\_

Position/Title: \_\_\_\_\_ Number of Years in Academic Anesthesia: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP code: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

### Registration Fees

(includes course materials, breakfast, lunch and breaks)  
Registration is limited to 40 participants.

	<i>Early Bird Before Dec. 1<sup>st</sup></i>	<i>After Dec. 1<sup>st</sup></i>
SEA Members .....	<input type="checkbox"/> \$1,195	<input type="checkbox"/> \$1,245
Non Members (includes \$195 2011 SEA membership) .....	<input type="checkbox"/> \$1,390	<input type="checkbox"/> \$1,440

### Special Needs Statement

- I will require assistance. (Someone from SEA will contact you.)
- Please check here for vegetarian meals
- Please check here for kosher meals



### Payment Information

- Check (payable to SEA)
- American Express
- VISA
- MasterCard

Cardholder's Name: \_\_\_\_\_

Card Number: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_

### Cancellation Policy

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### Mail or fax completed form and payment to:

Society for Education in Anesthesia  
520 N. Northwest Highway ♦ Park Ridge, IL 60068-2573  
Phone: (847) 825-5586 ♦ Fax: (847) 825-5658 ♦ [seameetings@asahq.org](mailto:seameetings@asahq.org)