

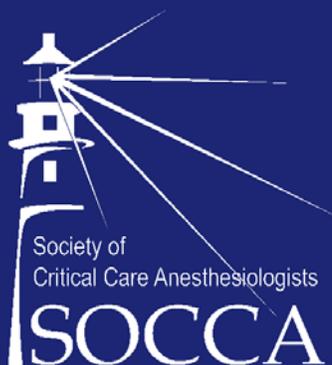
Society of Critical Care Anesthesiologists

New This Year -
Perioperative Ultrasound
Workshop

24th Annual Meeting and Critical Care Update

October 13-14, 2011 ♦ Hilton Chicago ♦ Chicago, Illinois

Presented prior to ANESTHESIOLOGY 2011



Preliminary Program

Plan to attend this meeting if you are a(n)...

- Critical Care Specialists
- Intensivists
- Healthcare Professional and Trainee Interested in Critical Care Medicine
- Perioperative Physicians
- Clinical and Research Scientists

Online Registration is available at www.SOCCA.org

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of Medicine
St. Louis, Missouri

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Assistant Professor of Anesthesia
and Critical Care
University of Chicago
Chicago, Illinois

Hannah Wunsch, M.D., M.Sc.

Assistant Professor of
Anesthesiology
Columbia University
New York, New York

Program Information

Target Audience

The SOCCA 24th Annual Meeting and Critical Care Update is designed for anesthesiologists in the clinical and laboratory setting who desire to improve development of anesthesiology teaching methods by engaging in an interchange of ideas as represented in this meeting.

Needs Assessment

Topics for this meeting were derived from 2010 meeting evaluations and previous annual meetings. Suggested topics were discussed and developed by educators who attended previous Annual and Board meetings and by other authorities in the field of Anesthesiology.

Faculty Disclosure

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

Participation in the SOCCA 24th Annual Meeting

Attendance shall be open to all health practitioners, provided that they have registered for the meeting. CME credit will only be offered to M.D.s, D.O.s or equivalent. A completed Physician Verification of Attendance form must be turned in to SOCCA at the conclusion of the meeting. The form will be available on-site.

Educational Format

CME activities include the following formats: plenary sessions, lectures, moderated poster discussions, and skill-set workshops.

Accreditation Statement and Credit Designation

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 of Critical Care Anesthesiologists. The American Society of Anesthesiologists is accredited by the ACCME to provide continuing medical education for physicians.

SOCCA Annual Meeting and Critical Care Update (Friday)

The American Society of Anesthesiologists designates this live activity for a maximum of *8.0 AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Pre-Meeting Workshop "Perioperative Ultrasound Workshop" (Thursday)

The American Society of Anesthesiologists designates this live activity for a maximum of *3.0 AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Resolution of Conflicts of Interest

In accordance with the ACCME Standards for Commercial Support of CME, the American Society of Anesthesiologists and the Society of Critical Care Anesthesiologists will implement mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

Disclaimer

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

Commercial Support Acknowledgement

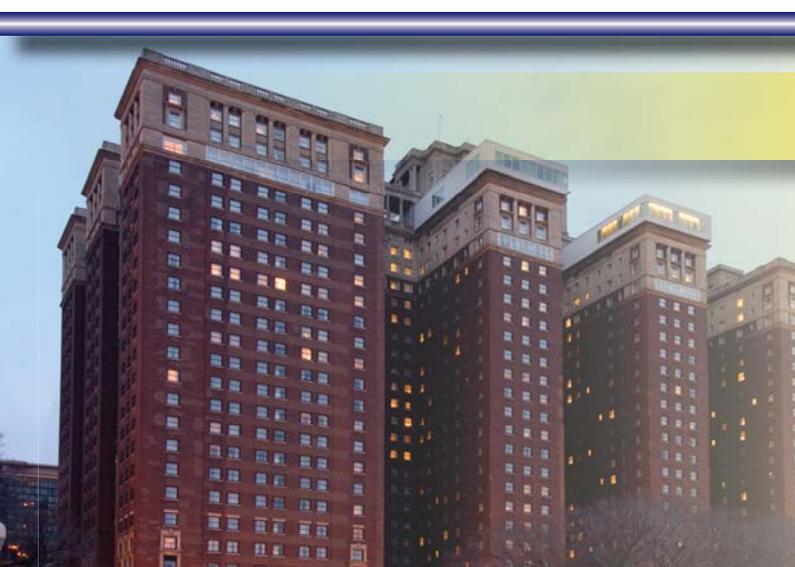
This CME activity is supported by educational grants. A complete list of supporters will be published in the program syllabus.

Hotel and Travel Information

Hilton Chicago

720 S. Michigan Avenue
Chicago, Illinois 60605
Phone: (312) 922-4400

The host hotel for the SOCCA 24th Annual Meeting and Critical Care Update is the Hilton Chicago. Please secure your guest room, airline, and rental car reservations through <http://www.Anesthesiology2011.org>



Meeting Learning Objectives

Upon completion of this learning activity participants should be able to:

- Describe emerging concepts on the role of the microcirculation and mitochondrial dysfunction in the pathophysiology of sepsis and ARDS.
- Discuss the outcomes that are important to survivors of critical illness.
- Review the application of novel therapies in the management of severe sepsis and septic shock.
- Analyze controversies in the design, conduct and interpretation of clinical trials in critical care.
- Apply relevant lessons learned from the military experience in the delivery of critical care services to civilian disaster management scenarios.
- Explain how generational differences in learning and values may affect medical education and individual expectations and performance in the workplace.
- Discuss how regional and institutional variations in intensive care practice influence the evolution and progress of delivery of critical care.
- Review emerging applications for ultrasound technology in the evaluation and management of patients in the intensive care unit.
- Appraise the use of medical simulation in critical care education and potential applications in competency assessment of experienced providers.

Pre-Meeting Workshop

Perioperative Ultrasound Workshop

Faculty:

Moderator/Introduction
Michael H. Wall, M.D., FCCM

Basic Evaluation of LV and RV Function
Matthias Merkel, M.D., Ph.D.

Basic Evaluation of Aortic and Mitral Valve
Chad E. Wagner, M.D.

Evaluation of Plural Space
Daniel S. Talmor, M.D., M.P.H.

Vascular Access
Benjamin A. Kohl, M.D.

Rescue TEE
Charl A. de Wet, M.D.

Hands-On Faculty
Michael C. Woo, M.D.
Thomas B. Comfere, M.D.

Thursday, October 13, 2011

1:00 - 5:00 p.m.

Hilton Chicago

This hands-on workshop will consist of brief introductory lectures on the use of ultrasound in perioperative medicine, ultrasound for vascular access, basic evaluation of the left and right ventricles, aortic and mitral valves and basic evaluation of the pleural space. Following the lectures, participants will have an opportunity to practice basic ultrasound skills on live models using state-of-the-art imaging systems. *(Limited to 42 registrants)*

Learning Objectives

Upon completion of this workshop the participants should be able to:

1. Describe potential uses of ultrasound in the perioperative setting;
2. Identify normal RV and LV function;
3. Identify normal aortic and mitral valve function;
4. Recognize normal thoracic ultrasound images;
5. Apply ultrasound for vascular access.

Meeting Schedule

Thursday, October 13, 2011

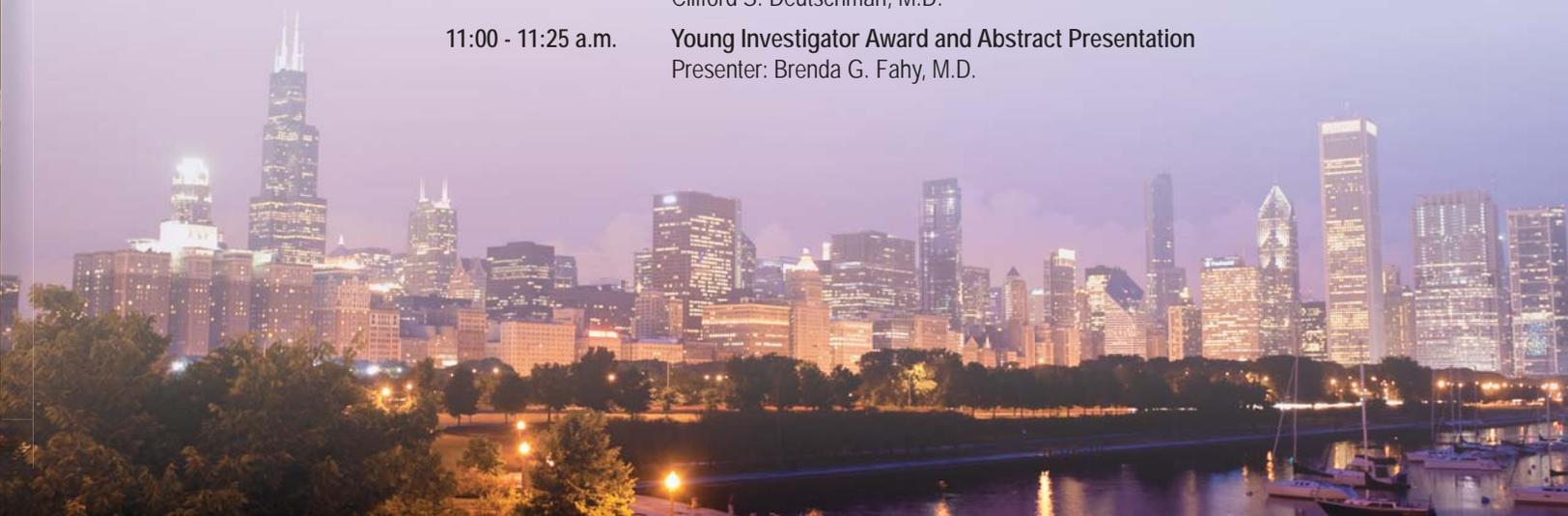
- 11:00 a.m. - 3:00 p.m. Registration for the Perioperative Ultrasound Workshop
1:00 - 5:00 p.m. Perioperative Ultrasound Workshop
-

Friday, October 14, 2011

- 6:30 a.m. - 5:30 p.m. Registration
7:00 - 7:25 a.m. Continental Breakfast – Exhibits Open
7:25 - 7:30 a.m. Welcome and Introduction
Vivek K. Moitra, M.D., Ronald Pauldine, M.D.

SESSION I - Multiple Organ Dysfunction Syndrome 2011 (Challenging Conventional Wisdom)

- 7:30 - 7:40 a.m. Introduction/Overview of Session
Vivek K. Moitra, M.D.
- 7:45 - 8:15 a.m. Pathophysiology of Sepsis and ARDS: Have We Finally Gotten it Right?
Clifford S. Deutschman, M.D.
- *Immune Function: Deficiency vs. Excess*
 - *Revisiting the Microcirculatory and Mitochondrial Dysfunction*
- 8:15 - 8:45 a.m. Long-term Outcomes After MODS/Chronic Critical Illness
Hannah Wunsch, M.D., M.Sc.
- *Is Survival Enough?*
 - *Long-Term Organ Dysfunction?*
 - *What Happens to the Chronically Critically Ill? Do the Living Envy the Dead?*
- 8:45 - 9:15 a.m. Nitroglycerin and Lactate Guided Resuscitation in Sepsis
Jan Bakker, M.D., Ph.D.
- *What Blood Pressure is Right?*
 - *CVP vs. Other?*
- 9:15 - 9:45 a.m. Break and Exhibits
- 9:45 - 10:30 a.m. PRO: ICU Trials Show Progress
Carlee A. Clark, M.D.
- CON: ICU Trials Are Equivocal
Joseph S. Meltzer, M.D.
- *From Intensive Insulin Therapy to Transfusions to Checklists etc.*
- 10:30 - 11:00 a.m. Rethinking MODS and Concluding Remarks
(Maybe the Disease Isn't All We Believed It To Be)
Clifford S. Deutschman, M.D.
- 11:00 - 11:25 a.m. Young Investigator Award and Abstract Presentation
Presenter: Brenda G. Fahy, M.D.



Meeting Schedule

- 11:25 - 11:30 a.m. **Introduction of ASA President-Elect**
Michael F. O'Connor, M.D.
- 11:30 - 11:50 a.m. **ASA President-Elect Address**
Jerry Cohen, M.D.
- 11:50 a.m. - 1:00 p.m. **Lunch and Lifetime Achievement Award Presentation**
Stanley H. Rosenbaum, M.D.

SESSION II - Lessons Learned from Military Critical Care

- 1:00 - 1:45 p.m. **Rethinking Civilian Critical Care 2011**
Todd E. Carter, M.D.
- *What Do We Do When the Tsunami Hits Us?*
 - *Damage Control*
 - *Local Casualty Response and Interoperability*
 - *Communication and Delivery of Critical Care without Walls*
 - *Question and Answer*
 - *Checklists, Team Training, and Skills Evaluation*
- 1:45 - 2:25 p.m. **Moderated Poster Session**
- 2:25 - 2:40 p.m. **Break and Exhibits**
- 2:40 - 3:00 p.m. **SOCCA-FAER- Hospira Physician Scientist Award Lecture**
"Cerebrovascular Autoregulation After Pediatric Cardiac Arrest"
Jennifer K. Lee-Summers, M.D.

SESSION III: Education and Technology

- 3:00 - 3:45 p.m. **PRO: My Generation is Better (What Has Worked Well in Medical Education)**
Douglas B. Coursin, M.D.
- CON: My Generation Rocks (Does Generation Y Learn Differently?)**
Aaron M. Joffe, D.O.
- 3:45 - 5:00 p.m. **Learning From Diversity: How Do We Teach, Learn, and Get Better if Everybody Does It Differently**
Avery Tung, M.D.
- Ultrasonography – Replacing Our Stethoscope! How Do We Get It Done**
Michael H. Wall, M.D., FCCM
- Role of Simulation/Learning Skills for Rare Events**
Steven J. Lisco, M.D.
- 5:15 - 6:00 p.m. **SOCCA Annual Business Meeting**
- 6:00 - 7:45 p.m. **Welcome Reception**



SOCCA Breakfast Panel at the ANESTHESIOLOGY 2011

“Hemodynamic Monitoring and Management in 2010”

Sunday, October 16, 2011, 7:00 - 8:15 a.m.

Hyatt McCormick Place – Regency A

Objectives: Upon completion of this learning activity, participants should be able to: 1. Review and critically assess recent literature on the clinical value of hemodynamic monitoring; 2. Identify gaps between literature findings, hemodynamic theory, and clinical practice; 3. Explore alternate theories and strategies to reconcile hemodynamic theory with current literature; 4. Develop a clinical approach to hemodynamic management of critically ill patients.

Reconciling Traditional Hemodynamic Theory with Current Literature

Avery Tung, M.D.
University of Chicago
Chicago, Illinois

In Defense of Traditional Hemodynamic Monitoring: CVP, PAC, CO, DO₂

Jeffery Vender, M.D.
Evanston Northwestern Healthcare
Chicago, Illinois

The Widening Gap Between Hemodynamic Theory, Literature and Practice

Vivek K. Moitra, M.D.
College of Physicians and Surgeons
New York, New York

Save this Date for these Future SOCCA Meetings



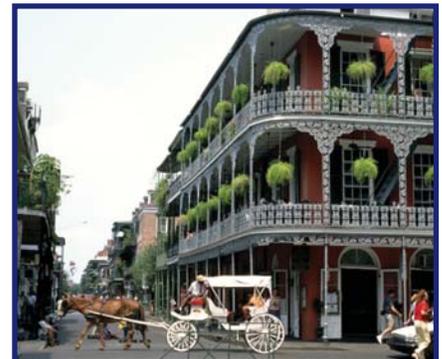
SOCCA 25th Annual Meeting and Critical Care Update

October 11 - 12, 2012
Washington, DC



SOCCA 26th Annual Meeting and Critical Care Update

October 10 - 11, 2013
San Francisco, California



SOCCA 27th Annual Meeting and Critical Care Update

October 9 - 10, 2014
New Orleans, Louisiana

SOCCA 24th Annual Meeting and Critical Care Update

Friday, October 13-14, 2011 ♦ Hilton Chicago ♦ Chicago, Illinois

Registration Form

Page 1 of 2

Please print or type.

First Name	MI	Last Name	
Affiliation		Degree(s)	
Mailing Address			
City	State	Country	ZIP/Postal code
Phone		Fax	
E-Mail		ABA#	

Is this your first time attending the SOCCA Annual Meeting?

- Yes
 No, I have previously attended.

Which of the following best describes your medical practice environment?

- Academia In Training Private Practice
 Other _____

• Which best describes your field of anesthesia?

• (Please mark all that apply.)

- General Pediatric Critical Care
 • Ambulatory Pain Medicine Neurosurgical
 • Adult Cardiothoracic Obstetric/Perinatology
 • Other _____

SOCCA 24th Annual Meeting and Critical Care Update – Friday, October 14, 2011

Registration Fees*	Early Bird Registration Through Sept. 12	Regular Registration Through Oct. 3	On site Registration After Oct. 3	
<input type="checkbox"/> SOCCA Member (<i>dues must be current</i>)	\$185	\$235	\$260	\$ _____
<input type="checkbox"/> Non-SOCCA Member (Includes one year trial SOCCA membership for 2012)	\$335	\$385	\$410	\$ _____
<input type="checkbox"/> Educational Member (Resident or Fellow)	\$60	\$60	\$75	\$ _____
<input type="checkbox"/> Medical Student	\$60	\$60	\$75	\$ _____
<input type="checkbox"/> Allied Health Professional	\$110	\$135	\$160	\$ _____

* Your registration fee covers: Friday's sessions, Continental breakfast, lunch, break refreshments, Welcome Reception and syllabus.

PAGE 1 TOTAL \$ _____

PAGE 2 TOTAL \$ _____

REGISTRATION TOTAL \$ _____

I am willing to be a mentor for a Resident/Fellow at the meeting.

Mail/Fax to: Society of Critical Care Anesthesiologists

520 N. Northwest Highway ♦ Park Ridge, IL 60068-2573

Phone: (847) 825-5586 ♦ Fax: (847) 825-5658

Questions? Contact the SOCCA administrative office via the contact information above.

Registration is also available online at www.socca.org

SEE NEXT PAGE

SOCCA 24th Annual Meeting and Critical Care Update

Friday, October 13-14, 2011 ♦ Hilton Chicago ♦ Chicago, Illinois

Registration Form

Page 2 of 2

Please print or type.

First Name

MI

Last Name

Pre-Meeting Perioperative Ultrasound Workshop – Thursday, October 13, 2011

(You must be registered for the Annual Meeting on Friday to register for this workshop.)

Registration Fees

(Registration limited to 42 participants)

Early Bird Registration
Through Sept. 12

Regular Registration
Through Oct. 3

On site Registration
After Oct. 3

<input type="checkbox"/> SOCCA Member (<i>dues must be current</i>)	\$75	\$125	\$150	\$ _____
<input type="checkbox"/> Non-SOCCA Member	\$150	\$175	\$200	\$ _____

PAGE 2 TOTAL \$ _____

Special Needs Statement

I will require assistance. (Someone from SOCCA will contact you.)

Please check here for vegetarian meals

Please check here for kosher meals

How did you hear about this meeting?

- SOCCA Website
- From Colleague
- Member
- Email Announcement
- Previous Meeting
- Journal Ad

Payment Method

- Check (payable to SOCCA in U.S. funds drawn from a U.S. bank)
SOCCA Tax ID No. 36-3422600
- Visa
- MasterCard
- American Express

Name

Card Number

Exp. Date

Signature

Cancellation Policy

In the event of a cancellation, please submit a cancellation request in writing to a.devries@asahq.org. Written cancellation notices will be accepted until October 3, 2011. Your refund, less a \$50 administrative fee, will be sent at the conclusion of the meeting. After October 3, 2011, cancellation requests cannot be honored.

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