

Society of Critical Care Anesthesiologists

DCCA

New This Year -Full Day Critical Care Ultrasound Workshop October 11, 2012



.

# 5 th Annual Meeting and **Critical Care Update**

Presented prior to ANESTHESIOLOGY 2012

October 11-12, 2012 Renaissance Washington DC Downtown Hotel Washington, DC

# **Preliminary Program**

Online Registration is available at www.SOCCA.org

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

- Critical Care Specialists Perioperative Physicians
- Clinical and Research Scientists
- Intensivists
- Other Healthcare Professionals Interested in Critical Care Medicine



Jointly sponsored by the American Society of Anesthesiologists (ASA) and Society of Critical Care Anesthesiologists (SOCCA)

### **Program Information**

#### Target Audience

The SOCCA 25<sup>th</sup> 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 2011 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 American Society of Anesthesiologists and Society of Critical Care Anesthesiologists adhere 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 25<sup>th</sup> 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.

#### Pre-Meeting Workshop "Critical Care Ultrasound Workshop" (Thursday)

The American Society of Anesthesiologists designates this live activity for a maximum of 9.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should claim only credit commensurate with the extent of their participation in the activity.

# SOCCA Annual Meeting and Critical Care Update (Friday)

The American Society of Anesthesiologists designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should claim only 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 healthcare 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.

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Michael C. Woo, M.D. Assistant Professor of Anesthesia and Critical Care University of Chicago Chicago, IL

John M. Zerwas, M.D. ASA President-Elect Greater Houston Anesthesiology Houston, TX

# **Hotel and Travel Information**

Renaissance Washington DC Downtown Hotel 999 Ninth Street NW • Washington, DC 20001 Phone: (202) 898-9000

The host hotel for the SOCCA 25<sup>th</sup> Annual Meeting and Critical Care Update is the Renaissance Washington DC Downtown Hotel. Please secure your guest room, airline, and rental car reservations through www.ASAHQ.org/Annual-Meeting.aspx



# Pre-Meeting Workshop Critical Care Ultrasound Workshop

#### Faculty

Anne-Sophie Beraud, M.D. Thomas B. Comfere, M.D. Charl A. de Wet, M.D. Michael Haney, M.D., Ph.D. Antonio Hernandez, M.D. Benjamin A. Kohl, M.D. Wolf Benjamin Kratzert, M.D., Ph.D. Wolf Benjamin Kratzert, M.D., Ph.D. Colin F. Royse, M.B., B.S. Daniel S. Talmor, M.D., M.P.H. Chad E. Wagner, M.D. Michael H. Wall, M.D., FCCM

#### Thursday, October 11, 2012 7:45 a.m. - 5:30 p.m. Renaissance Washington DC Downtown Hotel

SOCCA will be conducting a full-day critical care ultrasound workshop utilizing hands-on training with live models, simulators, and state-of-the-art ultrasound equipment from several companies. This course is designed to teach the participant the fundamentals of critical care ultrasound including: standard ultrasound views for the Focused Assessed Transthoracic Echo (FATE) exam, use of ultrasound in hemodynamically unstable patients, pleural ultrasound as well as rescue transesophageal echo. The course will also utilize an audience response system for multiple case discussions and clinical decision making scenarios. *(Limited to 40 registrants)* 

#### **Learning Objectives**

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

- 1. Review current experience and literature regarding the use of ultrasound for the intraoperative and ICU management of critically ill patients and those undergoing high risk surgery;
- 2. Review and discuss the use of transthoracic ultrasound in perioperative cardiac evaluation, including ventricular volume and function, and valvular function;
- 3. Review and discuss the use of transthoracic ultrasound in thoracic assessment, including pleural effusions and pneumothorax;
- 4. Develop technical facility with the use of ultrasound for vascular access, cardiac evaluation, trauma, and thoracic assessment.

# **Meeting Schedule**

#### Annual Meeting Learning Objectives

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

- Discuss the role of early mobilization in improving outcomes for critically ill patients.
- Review strategies to enhance cost effectiveness in the delivery of critical care.
- Recognize the possible advantages and disadvantages of employing non-physician providers in the intensive care unit.
- Discuss current controversies in providing palliative care for patients in the intensive care unit.
- Review the practical legal aspects and process of a malpractice case related to the care of a critically ill patient.
- Discuss significant advances in the evolution of critical care practice over the past 25 years including mechanical ventilation, hemodynamic monitoring and staffing of intensive care units.







#### Thursday, October 11, 2012

| 7:00 a.m.          | Critical Care Ultrasound Workshop Registration |  |  |  |
|--------------------|--|--|--|--|
| 7:45 a.m 5:30 p.m. | Critical Care Ultrasound Workshop              |  |  |  |

#### Friday, October 12, 2012

| 6:30 a.m 5:00 p.m. | Registration                                    |
|--------------------|---|
| 7:30 - 8:00 a.m.   | Continental Breakfast - Exhibits Open           |
| 8:00 - 8:05 a.m.   | Welcome and Introduction                        |
|                    | Ronald W. Pauldine, M.D., Carlee A. Clark, M.D. |

#### **SESSION I: Early Mobilization and Cost**

| 8:05 - 8:35 a.m. | Early Mobilization to Reduce Health Care Cost<br>Dale M. Needham, M.D., Ph.D.   |
|------------------|---|
| 8:40 - 9:10 a.m. | Cost Effectiveness in Critical Care<br>Brian Cuthbertson, Ch.B., M.D., FRCA   |
| 9:15 - 9:45 a.m. | Midlevel Practitioners in the ICU, at What Cost? - Pro vs. Con<br>Richard B. Silverman, M.D.; Walter A. Boyle III, M.D., FCCM |
| 9:50 -10:10 a.m. | Break and Vendor Visits   |

#### SESSION II: Controversies in Palliative Care

| 10:10 -10:15 a.m.  | Moderator and Introduction<br>Rebecca Aslakson, M.D.   |
|--------------------|--|
| 10:15 - 10:25 a.m. | Palliative Care. Should DNR Be The Default<br>David A. Chmielewski, M.D.   |
| 10:30 - 10:50 a.m. | Terminal Sedation And General Anesthesia For Palliative Care<br>Allen Gustin, M.D.   |
| 10:50 - 11:15 a.m. | Reaction Panel<br>Liza M. Weavind, M.D.; Ronald G. Pearl, M.D., Ph.D.  |
| 11:15 -11:30 a.m.  | Young Investigator Award and Abstract Presentation<br>"Early BIS and Sedative Requirements During Therapeutic<br>Hypothermia Predict Neurologic Outcome at ICU Discharge"<br>Nicholas Burjek, M.D. |
| 11:30 - 11:35 a.m. | Introduction of ASA President Elect<br>Michael F. O'Connor, M.D., FCCM   |
| 11:35 a.m Noon     | ASA President-Elect Address<br>John M. Zerwas, M.D.  |
| Noon - 1:10 p.m.   | Lunch and SOCCA Business Meeting   |

#### Session III: Malpractice in the ICU

| 1:15 -2:15 p.m. | Defending Critical Care: Navigating Through a Malpractice Case  |  |  |  |
|-----------------|---|--|--|--|
|                 | Moderator and Introduction<br>Neal H. Cohen, M.D., MPH, MS  |  |  |  |
|                 | Audience Response Legal Panel<br>Crystal S. Deese, Esq.; Catherine D. Bertram   |  |  |  |
| 2:20-2:35 p.m.  | SOCCA-FAER- Hospira Physician Scientist Award Lecture<br>APOE to Sex Differences: The Circuitous Route of Science<br>Michael (Luke) James, M.D. |  |  |  |

# **Meeting Schedule**



| 2:35 - 2:50 p.m. | Break and Vendor Visits  |
|------------------|--|
| 2:50 - 3:15 p.m. | Moderated Poster Session   |
| 3:15 - 3:45 p.m. | Presentation by Lifetime Achievement Award Recipient<br>Philip D. Lumb. M.B., B.S., MCCM |

#### Session IV: SOCCA 25 Years Later. What's Changed?

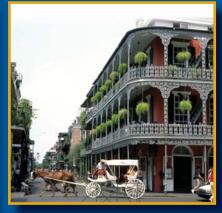
| 3:50 - 4:00 p.m. | Moderator and Introduction<br>Robert N. Sladen, M.B., Ch.B., FCCM |
|------------------|---|
| 4:00 - 4:15 p.m. | Mechanical Ventilation<br>John B. Downs, M.D., FCCP, FCCM, M.B.A. |
| 4:20 - 4:35 p.m. | Hemodynamic Monitoring<br>Myer H. Rosenthal, M.D.                 |
| 4:40 - 4:55 p.m. | Critical Care Staffing<br>Jeffrey S. Vender, M.D.                 |
| 5:00 - 5:10 p.m. | Moderator and Audience Response                                   |
| 5:15 – 6:45 p.m. | Welcome Reception   |

### Save The Date For These Future SOCCA Meetings



### SOCCA 26<sup>th</sup> Annual Meeting and Critical Care Update

October 10 - 11, 2013 San Francisco, California



#### SOCCA 27<sup>th</sup> Annual Meeting and Critical Care Update

October 9 - 10, 2014 New Orleans, Louisiana



SOCCA 28<sup>th</sup> Annual Meeting and Critical Care Update

October 23 - 24, 2015 San Diego, California

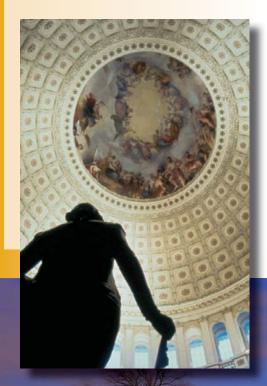
### SOCCA Breakfast Panel at ANESTHESIOLOGY 2012

"Perioperative Respiratory Complications: The New Frontier" Sunday, October 14, 2012, 7:00 - 8:15 a.m. Convention Center - 207B

#### **Objectives**

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

- Review existing evidence on the epidemiology and risk factors for perioperative pulmonary complications;
- Identify and discuss optimal strategies for managing and monitoring respiratory function during the perioperative period;
- 3. Examine critical clinical decision making with respect to postoperative intubation/ICU management and perioperative outcomes.



When compared to cardiac complications, perioperative respiratory complications are less frequently addressed. With an aging patient population and a rising incidence of lung diseases such as COPD, respiratory complications play an increasing role in perioperative care. This panel will address current evidence with respect to the epidemiology of perioperative respiratory complications, examine preoperative risk factors and risk modification for reducing perioperative respiratory function, discuss strategies for optimizing intraoperative respiratory function, and evaluate evidence-based approaches to postoperative respiratory care including the decision to extubate.

#### Presentations

Lead Speaker-Postoperative Care: The Decision to Extubate and Beyond Mark T. Keegan, M.D. Mayo Clinic College of Medicine, Rochester, MN

Speaker-Minimizing latrogenic Intraoperative Injury: What Do We Know? John D. Lang, M.D. University of Washington, Seattle, WA

> Speaker-Perioperative Respiratory Complications: How Big a Problem and Can We Predict It? Steven J. Lisco, M.D. University of Cincinnati College of Medicine, Cincinnati, OH

You can register for this panel at www.ASAHQ.org/Annual-Meeting.aspx

### SOCCA 25th Annual Meeting and Critical Care Update

October 11-12, 2012 • Renaissance Washington DC Downtown Hotel • Washington, DC

### **Registration Form**

| Please print or type.  |          |  |                                     |  |  | Page 1 of 2 |
|--|----------|--|-------------------------------------|--|--|-------------|
| First Name MI  |          | Last N                                 | lame                                |  |  |             |
| Affiliation  |          | Degre                                  | e(s)                                |  |  |             |
| Mailing Address  |          |  |                                     |  |  |             |
| City Sta   | ate      | Count                                  | ry                                  | ZIP/F  | Postal code                            |             |
| Phone  |          | Fax                                    |                                     |  |  |             |
| E-Mail   |          | ABA#                                   |                                     |  |  |             |
| Is this your first time attending the SOCCA Annual Mee         Yes       No, I have previously attended.         Which of the following best describes your medical practice environment?         Academia       In Training         Other |          | (Please m<br>Gener<br>Ambul<br>Adult ( |                                     | <ul><li>Pedia</li><li>Pain I</li><li>Obste</li></ul> | tric<br>Medicine<br>etric/Perinatology |             |
| SOCCA 25 <sup>th</sup> Annual Meeting and  | Critical | Care I                                 | Update – Fi                         | riday.   | October                                | 12, 2012    |
| Registration Fees*   |          | istration                              | Regular Registrat<br>Through Oct. 1 | tion O   | n site Registrat<br>fter Oct. 1        |             |
| Given Socca Member (Dues must be current)  | .\$185   |  | \$235                               | \$2  | 260                                    | \$          |
| □ Non-SOCCA Member   |          |  | \$385                               | \$4  | 410                                    | \$          |
| <ul> <li>Educational Member - Resident or Fellow</li></ul>   | . \$60   |  | \$60                                | \$7  | 75                                     | \$          |
| Medical Student  | \$60     |  | \$60                                | \$   | 75                                     | \$          |
| Allied Health Professional   | \$110    |  | \$135                               | \$´  | 160                                    | \$          |
| * Your registration fee covers: Friday's sessions, Continent<br>lunch, break refreshments, Welcome Reception and syllab  |          |  |                                     | P  | AGE 1 TOTAL                            | \$          |
|  |          |  | PAGE 2 TOTAL                        |  |  |             |
|  |          | REGIS                                  | TRATION 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

### SOCCA 25th Annual Meeting and Critical Care Update

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### **Registration Form**

| Please print or type.  |  |   | Page 2 of 2                       |
|--|--|---|-----------------------------------|
| First Name   | MI   | Last Name   |                                   |
| Full-Day Event(You must be registered for<br>Registration Fees<br>(Registration limited to 42 participationImage: Socca Member (dues must be)  | or the Annual Meeting on Early Bir<br>Early Bir<br>ants) Through<br>e current) |   | Registration<br>ct. 1<br>\$<br>\$ |
| Special Needs Statement          I will require assistance. (Some         I will will require. (Some <t< th=""><th>n meals</th><th><ul> <li>How did you hear about this meeting?</li> <li>SOCCA Website</li> <li>From Collea</li> <li>Member</li> <li>Email Annou</li> <li>Previous Meeting</li> <li>Journal Ad</li> </ul></th><th>•</th></t<> | n meals  | <ul> <li>How did you hear about this meeting?</li> <li>SOCCA Website</li> <li>From Collea</li> <li>Member</li> <li>Email Annou</li> <li>Previous Meeting</li> <li>Journal Ad</li> </ul>   | •                                 |
|  |  | Payment Method         Check (payable to SOCCA in U.S. funds of SOCCA Tax ID No. 36-3422600         Visa       MasterCard         Visa       MasterCard         Name         Card Number         Signature         Cancellation Policy         In the event of a cancellation, please submit writing to a.devries@asahq.org. Written car accepted until October 1, 2012. Your refund, fee, will be sent at the conclusion of the meet cancelation requests cannot be honored. | Exp. Date<br>Exp. Date            |
| Mail/  | Fax to: Society of (   | Critical Care Anesthesiologis   | ts                                |

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