SNACC
SOCIETY FOR NEUROSCIENCE IN ANESTHESIOLOGY AND CRITICAL CARE

42nd Annual Meeting
October 9-10, 2014 • Sheraton New Orleans • New Orleans, LA

Jointly sponsored by

Society for Neuroscience in Anesthesiology and Critical Care
2209 Dickens Road • Richmond, VA 23230-2005 • (804) 565-6360 • snacc@snacc.org • www.snacc.org
Cordial Invitation to Attend the 42nd Annual Meeting of the Society for Neuroscience in Anesthesiology and Critical Care

I want to invite you to the 42nd Annual Meeting of SNACC, being held in New Orleans, October 9-10, 2014. Dr. Kofke has organized an outstanding program with a perfect balance between clinical neuroanesthesia and critical care and the most recent aspects of neuroscience. This year it was possible to even extend the Thursday afternoon sessions. SNACC members will have the choice between the Basic Science Symposium with the topic “Neuroscience Issues in Emergence from Anesthesia”, the Emergency Neurologic Life Support Workshop, which is a joint meeting with the Neurocritical Care Society, the Mentoring Session on “Making My Clinical Research Project a Success”, and the Neuromonitoring Workshop. During the Thursday Dinner Symposium, the advantages of EEG monitoring during anesthesia will be discussed and a fascinating glance at the way anesthetics might induce anesthesia will be given.

SNACC is very proud to present the First Annual Maurice Albin Keynote Lecture on Friday morning in order to honor the second SNACC President and important founding member. The keynote lecture will be given by Dr. Dalton, on “Spinal Cord Injury: Hypothermia, Stem Cells and Other Advances.” This highlight will be followed by our clinical scientific mini-symposium on “Personalized Medicine.” The second mini-symposium is again a joint session with the Neurocritical Care Society and focusses on the management of intraoperative catastrophes during neurosurgery. The last session will look from two perspectives on “Anesthesia in the Neurointerventional Suite”. This discussion will be moderated by Dr. Talke, who is the author of the SNACC Consensus Guideline on the “Anesthetic Management of Endovascular Treatment of Acute Ischemic Stroke,” which is now published in the latest issue of the Journal of Neurosurgical Anesthesiology. As always, there will also be two poster sessions where clinical and experimental neuroscientists will have the chance to present their most recent data and discuss them with the experts. The day will end with the traditional wine and cheese reception offering a perfect opportunity to catch up with old friends and to meet new ones.

During the two days of our meeting, the Special Interest Groups (SIG) and the SNACC committees will have the opportunity to meet in order to exchange ideas and create new concepts.

I sincerely thank all those members who contributed to realize such an outstanding program and I hope that the program inspires all of you to attend our annual meeting in New Orleans and to learn more about the art and science of the care of neurologically impaired patients.

Kristin R. Engelhard, MD, PhD
SNACC President

PROGRAM PLANNING COMMITTEE

W. Andrew Kofke, MD, MBA, FCCM
Director
University of Pennsylvania
School of Medicine
Philadelphia, PA

Deborah J. Culley, MD
Brigham and Women’s Hospital
Harvard Medical School
Boston, MA

Kristin R. Engelhard, MD, PhD
University Medical Center of the Johannes Gutenberg University
Mainz, Germany

James Hecker, MD, PhD
Harborview Medical Center
Seattle, WA

Michael L. James, MD
Duke University Medical Center
Durham, NC

Ines P. Koerner, MD, PhD
Oregon Health and Science University
Portland, OR

Antoun Koht, MD
Northwestern University Feinberg
Chicago, IL

Abhijit V. Lele, MD
University of Kansas Medical Center
Kansas City, KS

George A. Mashour, MD, PhD
University of Michigan
Ann Arbor, MI

Martin Smith, MBBS, FRCA, FFICM
University College London Hospitals
London, United Kingdom
Mission of SNACC
The mission of the Society for Neuroscience in Anesthesiology and Critical Care is to advance the art and science of the care of the neurologically impaired patient.

Statement of Need
The overall scientific program of the SNACC 42nd Annual Meeting addresses the specialty’s practice gaps and underlying educational need in multiple areas, including development, design and conduct of a clinical research project, as well as anesthetic concerns in emergency situation and their relationship to neurosciences from the basic science perspective through clinical workshops. A workshop will address the current gap in the anesthesiologists’ knowledge about intraoperative monitoring of the nervous system. There will also be lectures on the novel topic of application of genomics in neuroanesthesia and important updates on intraoperative catastrophes and anesthesia in the neurointerventional suite.

This aggregate reflects the diversity of the specialty and the needs and interests of the general and sub-specialist anesthesiologist’s practice. The moderated posters will reflect experimental and clinical neuroscience.

Target Audience
The SNACC 42nd Annual Meeting has been designed to meet the educational needs of neurosurgical and critical care anesthesiologists and neuroscientists involved in the care of patients with neurological disorders and is intended for neurosurgical and critical care anesthesiologists, neuroscientists, faculty, residents, fellows and medical students. The Society supports the attendance by members in the educational sessions of the annual meeting. The program is generated from member requests and an assessment of need by the program committee.

Attendance at this meeting does not guarantee competency or proficiency in the performance of any procedures which may be discussed or taught during the course.

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

Participation in the SNACC 42nd 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 MDs, DOs or equivalent. A completed Physician Verification of Attendance form must be submitted at the conclusion of the meeting.

ACCME Accreditation and AMA Designation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACME) through the joint providership of the American Society of Anesthesiologists and the Society for Neuroscience in Anesthesiology and Critical Care. 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 12.5 credits AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the 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 judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient’s medical condition.

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

Disclosure Policy
The American Society of Anesthesiologists 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 time of the activity. Faculty 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.

Conflict Resolutions Statement
In accordance with the ACCME Standards for Commercial Support of CME, the American Society of Anesthesiologists has implemented 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.

Instructions on How to Receive CME Credit
In order to receive CME credit, participants must sign-in to the ASA Education Center, review the CME information and complete the evaluation. Further instructions will be emailed to each participant immediately prior to and after the activity.

Lodging Information
The SNACC 42nd Annual Meeting will be held at the SNACC headquarter hotel in New Orleans, the Sheraton New Orleans. Visit www.snacc.org for more information. Please note: SNACC’s group rate is the same as the ASA’s rates and are available October 8-15 which includes the ASA’s meeting dates. The Sheraton New Orleans is one of ASA’s preferred hotels and is on the bus route.

CLICK HERE to book your hotel room.
LEARNING OBJECTIVES

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

• Learn how, at the basic neuroscience level, mechanisms of emergence from anesthesia are largely distinct from processes that mediate induction and maintenance. Neurobiological and dynamic principles of anesthetic state transitions will be reviewed, as well as the methods by which the anesthetic state can be reversed.

• Overview the material needed to attain certification in Emergency Neurologic Life Support, as sponsored by the Neurocritical Care Society: “ENLS is a new course that is designed to help healthcare professionals improve patient care and outcomes during the most crucial time - the critical first hours of the patient’s neurological emergency. ENLS demonstrates a collaborative, multi-disciplinary approach and provides a consistent set of protocols, practical checklists, decision points, and suggested communication to use during patient management.” Attendees will increase their knowledge about acute weakness, acute stroke, coma, intracerebral hemorrhage, meningitis/encephalitis, resuscitation after cardiac arrest, spinal cord compression, status epilepticus, subarachnoid hemorrhage, traumatic brain injury, spinal cord injury, increased ICP, and herniation.

• Gain an appreciation of the process and factors that lead to performing successful research. This will include learning about transitioning from an idea to a completed project including study design, funding, and implementation. This session is directed to trainees and early career neuroanesthesiologists, neurointensivists, and basic neuroscientists.

• Learn the conceptual and practical aspects of intraoperative neuromonitoring. The learner will learn how to perform and interpret transcranial Doppler, EEG, and evoked potentials. There will be an emphasis on issues in monitoring during surgery. The learner will gain an understanding of the effects of anesthesia and surgery on each monitoring modality.

• Identify the EEG signatures of different anesthetics.

• Identify how these EEG signatures relate to mechanisms of anesthetic action.

• Identify how the EEG can be used to manage unconsciousness in patients in the operating room.

• Become knowledgeable about the pathogenesis of spinal cord injury. They will be able to consider current methods to attenuate post SCI secondary injury and will understand future directions in the management of SCI. The learner will be able to discuss current status and possible future availability of systemic and local hypothermia, stem cells, other neuroprotective modalities, and the role of advances in neurorehabilitation in recovering from SCI.

• Become familiar with concepts and advances in the integration of genomics with big data and electronic health records. The learner will be able to describe and differentiate genome wide association studies and phenotype wide association studies. In addition attendees will be able to describe how this new technology will enable personalization of care based on genomic profiles and how the combination of genomics with EHR-derived big data will lead to advances in personalized neuroanesthesia and neurocritical care. Finally, the learner will also have an appreciation of legal, financial, and technical obstacles in the development of personalized medicine.

• Gain insight into the continuum of care from OR to neuroICU in the management of catastrophes during neurosurgery. Attendees will be able to describe issues related to genesis and management of massive hemorrhage during spine surgery. The learner will be able to describe causes, diagnosis, and management of transfusion associated lung injury. Participants will understand the pathogenesis and management of severe venous air embolism during neurosurgery. The learner will be able to better take care of patients presenting to the OR and then neuroICU after TBI with intracranial hematoma in the context of multiple trauma.

• Describe interventional radiology procedures and their indications and complications. In addition, they will understand the issues in anesthetic management of patients undergoing neuroradiology procedures, including thrombolysis for acute ischemic stroke, vasospasm management, aneurysm coiling, and ablation of arteriovenous malformations and fistulas. The learner will be able to apply knowledge of the controversies in anesthetic approach in deciding the optimal anesthetic to use for these procedures and will understand pros and cons of choices in their intra and post procedure physiologic and medical management. The learner will have knowledge of important issues in making decisions about observation and management of patients after interventional neuroradiological procedures.
PROGRAM FACULTY

Linda S. Aglio, MD
Massachusetts General Hospital
Boston, MA

Kristine A. Blackham, MD
University Hospitals of Cleveland
(Case Western)
Cleveland, OH

Myles D. Boone, MD
Beth Israel Deaconess Medical Center
Boston, MA

Emery N. Brown, MD, PhD
Massachusetts Institute of Technology
Cambridge, MA

Matthew T. V. Chan, MD
The Chinese University of Hong Kong
Hong Kong

W. Dalton Deitrich, PhD
University of Miami
Miami, FL

Stacie G. Deiner, MD
Mount Sinai Medical Center
New York, NY

Joshua C. Denny, MD, MS
Vanderbilt University
Nashville, TN

James Hecker, MD, PhD
Harborview Medical Center
Seattle, WA

Laura B. Hemmer, MD
Northwestern University
Chicago, IL

Mary Herman, MD, PhD
University of Florida
Gainesville, FL

Eric J. Heyer, MD, PhD
Columbia University
New York, NY

Kirk Hogan, MD
University of Wisconsin
Madison, WI

Michael L. James, MD
Duke University Medical Center
Durham, NC

Leslie C. Jameson, MD
University of Colorado Health Sciences Center
Denver, CO

Daniel J. Janik, MD
University of Colorado Health Sciences Center
Denver, CO

Max B. Kelz, MD, PhD
University of Pennsylvania
Philadelphia, PA

Ines P. Koerner, MD, PhD
Oregon Health and Science University
Portland, OR

W. Andrew Kofke, MD, MBA, FCCM
University of Pennsylvania
Philadelphia, PA

Antoun Koht, MD
Northwestern University Feinberg
School of Medicine
Chicago, IL

William L. Lanier, Jr., MD
Mayo Clinic
Rochester, MN

Abhijit V. Lele, MD
University of Kansas Medical Center
Kansas City, KS

Jeremy A. Lieberman, MD
University of California San Francisco
San Francisco, CA

George A. Mashour, MD, PhD
University of Michigan
Ann Arbor, MI

John J. McAuliffe, III, MD
Cincinnati Children’s Hospital
Cincinnati, OH

David L. McDonagh, MD
Duke University Medical Center
Durham, NC

Andrea Orfanakis, MD
Oregon Health and Science University
Portland, OR

Chanannait Paisansathan, MD
University of Illinois
Chicago, IL

Jeffrey J. Pasternak, MD
Mayo Clinic
Rochester, MN

Alex Proekt, MD, PhD
New York-Presbyterian/Weill Cornell Medical College
New York, NY

Rolf A. Schlichter, MD
University of Pennsylvania
Philadelphia, PA

Gerhard Schneider, MD, PhD
University Witten & Herdecke
Wuppertal, Germany

Deepak Sharma, MBBS, MD
University of Washington Medical Center
Seattle, WA

Tod B. Sloan, MD, PhD
University of Colorado Denver
Aurora, CO

Ken Solt, MD
Massachusetts General Hospital
Boston, MA

Pekka O. Talke, MD
University of California San Francisco Medical Center
San Francisco, CA

Kenneth J. Van Dyke, MD
University of Wisconsin Hospital
Madison, WI

Lawrence R. Wierzbowski, Au.D.
Neurological Monitoring Services
West Reading, PA

Karl Willmann, MD
University of Wisconsin
Madison, WI
The document is a schedule for the 42nd Annual Meeting of SNACC (Society for Neuroscience in Anesthesiology and Critical Care) held in New Orleans, LA from October 9-10, 2014. The schedule includes:

**WEDNESDAY, OCTOBER 8, 2014**
- 3:30 pm - 4:30 pm: Executive Committee Meeting
- 5:00 pm - 7:00 pm: Board of Directors Meeting (Part I)

**THURSDAY, OCTOBER 9, 2014**
- 8:00 am - 11:00 am: Board of Directors Meeting (Part II)
- 10:00 am - 7:00 pm: Registration

**Basic Science Symposium: Neuroscience Issues in Emergence from Anesthesia**
- AMA PRA Category 1 credits™ 3.0
- Moderator: George A. Mashour, MD, PhD

- 2:00 pm - 2:15 pm: Introduction
  - George A. Mashour, MD, PhD
- 2:15 pm - 3:00 pm: Neural Inertia and the Neurobiology of Emergence
  - Max B. Kelz, MD, PhD
- 3:00 pm - 3:45 pm: The Dynamics of Anesthetic State Transitions
  - Alex Proekt, MD, PhD
- 3:45 pm - 4:30 pm: Inducing Emergence through the Dopaminergic System
  - Ken Solt, MD
- 4:30 pm - 5:00 pm: General Discussion and Q&A
  - George A. Mashour, MD, PhD

**Emergency Neurologic Life Support (ENLS) Workshop**
- AMA PRA Category 1 credits™ 4.25
- Lunch on Own
- Moderators: Ines P. Koerner, MD, PhD; Michael L. James, MD; Abhijit V. Lele, MD

- 12:00 pm - 12:10 pm: Introduction to ENLS
  - Ines P. Koerner, MD, PhD
- 12:10 pm - 12:30 pm: Acute Ischemic Stroke
  - Ines P. Koerner, MD, PhD
- 12:30 pm - 12:50 pm: Intracerebral Hemorrhage
  - Abhijit V. Lele, MD
12:50 pm - 1:10 pm  Subarachnoid Hemorrhage
Michael L. James, MD

1:10 pm - 1:20 pm  Break

1:20 pm - 1:40 pm  Intracranial Hypertension
Abhijit V. Lele, MD

1:40 pm - 2:00 pm  Traumatic Brain Injury
Ines P. Koerner, MD, PhD

2:00 pm - 2:20 pm  Traumatic Spinal Cord Injury
Michael L. James, MD

2:20 pm - 2:30 pm  Break

2:30 pm - 3:45 pm  Ten minutes each
Airway & Mechanical Ventilation - Ines P. Koerner, MD, PhD
Coma - Abhijit V. Lele, MD
Resuscitation After Cardiac Arrest - Michael L. James, MD
Meningitis/Encephalitis - Ines P. Koerner, MD, PhD
Statue Epilepticus - Abhijit V. Lele, MD
Acute Non-Traumatic Weakness - Abhijit V. Lele, MD
Spinal Cord Compression - Michael L. James, MD

3:45 pm - 4:00 pm  Break

Mentoring Session: Making My Clinical Research Project a Success

AMA PRA Category 1 credits™ 5.0
Moderator: Jeffrey J. Pasternak, MD

12:00 n -1:00 pm  Lunch included
1:00 pm - 1:45 pm  Developing an Idea
William L. Lanier, Jr., MD
1:45 pm - 2:30 pm  Designing a Study – So Many Choices
Stacie G. Deiner, MD
2:30 pm - 3:15 pm  Funding a Project
Eric J. Heyer, MD, PhD
3:15 pm - 4:00 pm  Implementing My Project
Matthew T. V. Chan, MD
4:00 pm - 5:00 pm  Roundtable Discussion

Neuromonitoring Workshop

AMA PRA Category 1 credits™ 4.75  Lunch on Own
Moderators: Antoun Koht, MD, Tod B. Sloan, MD, PhD & Deepak Sharma, MBBS, MD

12:00 n -1:45 pm  Introduction Talks
a. Intraoperative Monitoring (IOM) and the Anesthesiologist, Why Do We Need to Get Involved - Antoun Koht, MD
b. Somatosensory Evoked Potentials (SEP) - Linda S. Aglio, MD
c. Motor Evoked Potentials (MEP) - Leslie C. Jameson, MD
d. Electromyogram (EMG) - Daniel J. Janik, MD
e. Auditory Brain Response (ABR) - John J. McAuliffe, III, MD)
f. Anesthetic Effects on IOM - Tod Sloan, MD
g. Transcranial Doppler (TCD) – Practical Applications - Deepak Sharma, MBBS, MD

1:45 pm - 2:00 pm  Break
2:00 pm - 3:00 pm  IOM Testing
Faculty: Drs. Linda S. Aglio, Laura B. Hemmer, Mary Herman, Leslie C. Jameson, Daniel J. Janik, Antoun Koht, Jeremy A. Lieberman, John J. McAuliffe, III, Gerhard Schneider, Deepak Sharma, Tod B. Sloan, Kenneth J. Van Dyke, Karl Willmann and Lawrence R. Wierzbowski
**Interactive Session**

Faculty: Drs. Linda S. Aglio, Laura B. Hemmer, Mary Herman, Leslie C. Jameson, Daniel J. Janik, Antoun Koht, Jeremy A. Lieberman, John J. McAuliffe, III, Gerhard Schneider, Deepak Sharma, Tod B. Sloan, Kenneth J. Van Dyke, Karl Willmann and Lawrence R. Wierzbowski

a. ACDF  
b. Posterior Cervical Fusion  
c. Scoliosis  
d. Minimally Invasive Cases  
e. MCA Aneurysm  
f. ACOM Aneurysm  
g. Basilar Artery Aneurysm Case  
h. Posterior Fossa Case, Cranial Nerves  
i. Posterior Fossa ABR  
j. TCD Case Discussions  
k. Miscellaneous Cases

**Dinner Symposium: Introduction to EEG and Anesthesia**

No AMA PRA Category 1 credits™

Moderator: George Mashour, MD, PhD

*Dinner Symposium will be supported by a generous grant from Masimo.*

5:00 pm - 6:00 pm  Reception (Cash Bar)  
6:00 pm - 6:10 pm  Welcome Address  
Kristin Engelhard, MD, PhD  
6:10 pm - 6:20 pm  Introduction  
George A. Mashour, MD, PhD  
6:20 pm - 7:00 pm  *Can We Use the EEG to Manage Unconsciousness in the Operating Room?*  
Emery N. Brown, MD, PhD  
7:00 pm - 8:00 pm  Dinner  
8:00 pm - 8:05 pm  Introduction  
George A. Mashour, MD, PhD  
8:05 pm - 8:45 pm  EEG, Cortical Connectivity and Anesthesia  
Gerhard Schneider, MD, PhD
FRIDAY, OCTOBER 10, 2014

6:30 am - 5:00 pm  
Registration

7:00 am - 7:50 am  
Continental Breakfast with Exhibits, Various Committee Meetings

7:50 am - 8:00 am  
Welcome Address
Kristin Engelhard, MD, PhD

8:00 am - 5:00 pm  
Registration

7:00 am - 7:50 am  
Continental Breakfast with Exhibits, Various Committee Meetings

7:50 am - 8:00 am  
Welcome Address
Kristin Engelhard, MD, PhD

8:00 am - 8:45 am  
First Annual Maurice Albin Keynote Lecture
Moderator: W. Andrew Kofke, MD, MBA, FCCM
Spinal Cord Injury: Hypothermia, Stem Cells and Other Advances
W. Dalton Deitrich, PhD

Mini Symposium One
Personalized Medicine: PheWAS, GWAS, SNPs and EHR in the Big Biobanked Big Data World

AMA PRA Category 1 credits™ 1.5
Moderator: James Hecker, MD, PhD

8:45 am - 9:15 am  
Current and Future Applications of Genomics to Neuroanesthesia and Neurocritical Care
James Hecker, MD, PhD

9:15 am - 9:45 am  
Overview of Personalized Medicine
Joshua C. Denny, MD

9:45 am - 10:15 am  
Pitfalls in Personalized Medicine
Kirk Hogan, MD

10:15 am - 10:45 am  
Coffee Break with Exhibits

Poster Session One

AMA PRA Category 1 credits™ 1.25
Moderator: Jeffrey J. Pasternak, MD

10:45 am – 12:00 n  
Poster Session

12:00 n - 1:30 pm  
Business Lunch & Award Presentations
Resident Research Awards, SNACC Award for Best Abstract (IARS), John D. Michenfelder Award

Mini Symposium Two
Joint Session with the Neurocritical Care Society
Intraoperative Catastrophes

AMA PRA Category 1 credits™ 1.5
Moderators: Ines P. Koerner, MD, PhD; Michael L. James, MD; Abhijit V. Lele, MD

1:30 pm - 2:00 pm  
Multi-Level Spinal Fusion with Massive Hemorrhage Complicated by TRALI
Andrea Orfanakis, MD

2:00 pm - 2:30 pm  
Posterior Fossa Tumor With Air Embolus and Intraoperative Cardiac Arrest
Rolf A. Schlichter, MD

2:30 pm - 3:00 pm  
Multisystem Trauma Patient Undergoing Epidural Hematoma Evacuation and Orthopedic Surgery
Myles D. Boone, MD

3:00 pm - 3:30 pm  
Coffee Break with Exhibits
Poster Session Two

AMA PRA Category 1 credits™ 1.25
Moderator: Chanannait Paisansathan, MD

3:30 pm - 4:45 pm Poster Session

Anesthesia in the Neurointerventional Suite: Two Perspectives

AMA PRA Category 1 credits™ 1.0
Moderator: Pekka O. Talke, MD

4:45 pm - 4:50 pm Introduction
Pekka O. Talke, MD

4:50 pm - 5:10 pm Neuroanesthesiologist
David L. McDonagh, MD

5:10 pm - 5:30 pm Neurointerventional Radiologist
Kristine A. Blackham, MD

5:30 pm - 5:45 pm Discussion

5:45 pm - 6:00 pm Closing Remarks
Kristin Engelhard, MD, PhD

AMA PRA Category 1 credits™ .25

6:00 pm - 7:00 pm Wine & Cheese Reception, Special Interest Groups Meetings
Registration Form (Page 1 of 2)

- PLEASE PRINT OR TYPE -

First Name ___________________________ MI ______ Last Name ________________________________

Credentials __________________ Specialty __________________ Institution ___________________________

Institution/Work Address ________________________________________________________________

City __________________ State ______ Zip Code ________________ Country________________________

Office Phone __________________ Home Phone __________________ Fax _______________________

Email Address* _________________________________________________________________

*Email address required for registration confirmation.

Do you have a Neuroanesthesia ☐ NeuroICU ☐ or a Neuromonitoring Fellowship ☐ at your institution?

Meeting Registration

Your registration fee covers Friday’s continental breakfast, lunch, refreshment break, wine and cheese reception, meeting syllabus and handout materials. To register for workshops and dinner event, please see page two of this form.

<table>
<thead>
<tr>
<th>Rate through Sept. 8</th>
<th>Rate through Oct. 3</th>
<th>Onsite Rate after Oct. 3</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SNACC Member Rates</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Physician ☐ CRNA ☐ Neuroscientist</td>
<td>$340</td>
<td>$380</td>
<td>$420</td>
</tr>
<tr>
<td>☐ Resident ☐ Fellow ☐ Medical Student ☐ Emeritus</td>
<td>☐ Post Doctoral ☐ Graduate Students</td>
<td>$170</td>
<td>$210</td>
</tr>
<tr>
<td><strong>Non-Member Rates</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Physician ☐ CRNA ☐ Neuroscientist</td>
<td>$490</td>
<td>$530</td>
<td>$570</td>
</tr>
<tr>
<td>☐ Resident ☐ Fellow ☐ Medical Student ☐ Emeritus</td>
<td>☐ Post Doctoral ☐ Graduate Students</td>
<td>$290</td>
<td>$330</td>
</tr>
<tr>
<td>Optional $10 donation for FAER Scholars to attend the Annual Meeting and the Mentoring Workshop</td>
<td>$ ________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page One Total $ ________

Page Two Total $ ________

GRAND TOTAL $ ________

Your registration can be completed online at www.snacc.org or mailed or faxed to the address below.

SNACC • 2209 Dickens Road • Richmond, VA 23230-2005 • (804) 565-6360 • Fax (804) 282-0090 • snacc@snacc.org
Pre-Meeting Workshops, Symposium and Dinner Symposium Registration
Thursday, October 9, 2014

First Name ___________________________ MI _____ Last Name ___________________________ Credentials ________

Pre-Meeting Workshops, Symposium and Dinner Symposium Registration
Thursday, October 9, 2014

1:00 pm - 5:00 pm  Mentoring Session  (Includes lunch from 12:00 n - 1:00 pm)
SNACC Member $125 $140 $ __________
Non-Member $150 $165 $ __________
Resident, Fellow, Medical Student, Emeritus, Post Doctoral, Graduate Students $75 $90 $ __________

2:00 pm - 5:00 pm  Basic Science Symposium
SNACC Member $50 $65 $ __________
Non-Member $50 $65 $ __________

12:00 n - 5:00 pm  Emergency Neurologic Life Support (ENLS) Workshop
SNACC Member $100 $115 $ __________
Non-Member $100 $115 $ __________

There will be a separate fee to become certified for the ENLS course. Certification fees are: $150 for physicians and other health professionals and $50 for Fellows/Residents/Students. Email snacc@snacc.org for the website link to become certified for the ENLS course at this discounted rate.

12:00 n - 5:00 pm  Neuromonitoring Workshop
SNACC Member $100 $115 $ __________
Non-Member $100 $115 $ __________

6:00 pm - 8:45 pm  42nd Annual Meeting Dinner Symposium  (Pre-registration by Oct. 3, 2014 is required.)
SNACC Member $50 $50 $ __________
Non-Member $100 $100 $ __________
Guest(s) ____________________________ @ $100 per guest $100 $100 $ __________

Check here for vegetarian meal preference
Guest Name(s) _______________________________________________

Page Two Total* $ __________

*Add the page two total above to the meeting registration total on page one of this form for payment total.

Special Needs:  □ I will require special accommodations (a SNACC staff member will contact you).

Payment Information  □ Check payable to SNACC, U.S. Currency □ VISA □ MasterCard □ AMEX □ Discover
Credit Card No. ___________________________________________ Exp. Date ___________ CVV Security Code* __________
Credit Card Billing Address ___________________________________________ Zip Code __________
Signature ___________________________________________ Printed Name on Card ___________________________

*CVV code is the three-digit number on the back of VISA, MC or Discover or the four-digit number on the front of AMEX above the account number.

Refund Policy:  80% refund through September 8, 2014; no refunds after September 8, 2014. Refunds will be determined by the date a cancellation request is received in writing at SNACC. Americans with Disabilities Act: The Society for Neuroscience in Anesthesiology and Critical Care has fully complied with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accessible accommodations, please contact SNACC at (804) 565-6360 for assistance.

SNACC • 2209 Dickens Road • Richmond, VA 23230-2005 • (804) 565-6360 • Fax (804) 282-0090 • snacc@snacc.org • www.snacc.org

12
SNACC Breakfast Panel at the 2014 ASA Annual Meeting

The ASA Breakfast Panel Session is not part of the SNACC 42nd Annual Meeting. To attend, you must register through ASA meeting registration. Please check the ASA website www.ASAhq.org for any updates and to register.

(SNACC) Anesthesia for Acute Stroke Management: Method, Timing and Hemodynamics

October 13, 2014 • Morial Convention Center • 7:00 am - 8:15 am

Speakers
Interventionalist’s View on Optimal Anesthetic Condition for Stroke - Muhammad S. Hussain, MD
Speaker-Evidence on Best Anesthetic Method - Pekka O. Talke, MD
Timing and Best Hemodynamics in Management of Acute Stroke - Alana M. Flexman, MD

Learning Objectives:
The learner will be able to:
1. Discuss the acuity of situation and importance of time management in treating Acute Ischemic Stroke;
2. Recognize important differences in perioperative management of patients with acute stroke;
3. Name different options, risks and benefits of each in a patient with acute ischemic stroke;
4. Recognize the importance of optimizing hemodynamic goals in these patients.

Description:
With the availability of rapid medical response and education regarding symptoms of stroke, much has been discussed and published about new methods of management including interventional treatment of acute ischemic stroke. There is however not enough guidance regarding optimal anesthetic method and hemodynamic parameters in patients undergoing this procedure. This panel will consist of a moderator and three speakers to analyze the current knowledge about the best anesthetic care for patients with acute ischemic stroke.

MARK YOUR CALENDARS!

SNACC 43rd Annual Meeting
October 22-23, 2015
San Diego, CA

SNACC 44th Annual Meeting
October 20-21, 2016
Chicago, IL