# TABLE OF CONTENTS

## MEETINGS & WORKSHOPS
- SNACC 39th Annual Meeting ........................................... 2
- 2011 Neuroanesthesia Track at ASA .................................. 4

## CALL FOR NOMINATIONS
- SNACC Call for Award Submissions ................................. 6

## COMMITTEE NEWS
- Report From Scientific Affairs Committee ......................... 8
- International Meetings of Interest to SNACC Members .......... 8
- Education Committee Update ......................................... 9
MEETINGS AND WORKSHOPS

SNACC 39th Annual Meeting
Chicago, IL          October 13-14, 2011

SNACC Board of Directors Meeting
Thursday, October 13, 2011
7 a.m. – 12:30 p.m.
Closed session (Board members only)

Pre-Meeting Workshops – Thursday, October 13, 2011
(Concurrent sessions: 1:30 p.m. – 4:45 p.m.)

How to Prepare a Publishable Manuscript (1 p.m. – 4:45 p.m.)
Organizer: Deborah J. Culley, M.D.

Lecture 1: William Lanier, M.D. Overcoming Writer’s Block and Other Obstacles to Scientific Writing (40 minutes).
Lecture 2: David Warner, M.D. Common Pitfalls That Will Prevent Your Paper from Being Published (20 minutes).
Lecture 3: Mike Todd, M.D. What to Do When Your Paper Is Rejected (20 minutes).

Followed by 1:1 mentoring of a manuscript in process (1 hour and 15 minutes). Prospective attendees (limited to 20) will be asked to submit a single page CV and a first draft of their paper (or the completed data set) ahead of time so that they can be paired with an appropriate mentee.

Neurophysiologic Monitoring Workshops – (4 Topic Specific)
(1:30 p.m. – 4:45 p.m.)
Organizer: Antoun Koht, M.D.

Dinner Symposium – Thursday October 13, 2011
Organizer: Kristin R. Engelhard, M.D., Ph.D.
Topic: Update on Perioperative Neuromonitoring

6:30 p.m. – 7 p.m.       Reception (cash bar)
7 p.m. – 7:45 p.m.      Dinner
7:45 p.m. – 9 p.m.  Presentations and Panel Discussion

Presentations:
1) NIRS – When Should We Use It?: Hilary P. Grocott, M.D.
2) PrIO2 and Outcome after Neuronal Damage: Arthur Lam, M.D.
3) TCD – Cerebrovascular Autoregulation in Critical Care Patients: Patrick Schramm, M.D.
Annual Meeting – Friday, October 14, 2011
Organizer: Martin Smith, M.B.B.S., F.R.C.A., F.F.I.C.M.

7 a.m. – 7:45 a.m.  Breakfast and Registration – Exhibits Open
7:55 a.m. – 8 a.m.  Welcome Address
Monica S. Vavilala, M.D., SNACC President

8 a.m. – 10 a.m.  **Mini Symposium 1: Sleep**
Moderator: Martin Smith, M.B.B.S., F.R.C.A., F.F.I.C.M.

8 a.m. – 8:40 a.m.  Basic Science of Sleep
Mark R. Opp, Ph.D.

8:40 a.m. – 9:05 a.m.  Circadian Rhythms, Sleep and Performance
Elizabeth B. Klerman, M.D., Ph.D.

9:05 a.m. – 9:30 a.m.  Sleep/Delirium on the ICU
Pratik Pandharipande, M.D.

9:30 a.m. – 10 a.m.  Discussion with Panelists

10 a.m. – 10:30 a.m.  Poster Session Announcement
Jeffery Pasternak, M.D.

Coffee Break

10:30 a.m. – 12 p.m.  **Poster Session 1**

12 p.m. – 1:15 p.m.  Business Lunch and Award Presentations
FAER Presentation

1:15 p.m. – 1:30 p.m.  Jane Matjasko Tribute

1:30 p.m. – 1:45 p.m.  2011 John D. Michenfelder New Investigator Award Oral Presentation
Moderator: Zhiyi Zuo, M.D., Ph.D.

1:45 p.m. – 3:15 p.m.  **Mini Symposium 2: Acute Ischemic Stroke**
Moderator: Pekka O. Talke, M.D.

1:45 p.m. – 2:10 p.m.  Pathophysiology & Interventional Management
David S. Warner, M.D.

2:10 p.m. – 2:35 p.m.  Acute and ICU Management
Tom Bleck, M.D., FCCM

2:35 p.m. – 3 p.m.  Anesthetic Techniques During Interventional Management of AIS
Adrian W. Gelb, M.B.,B.Ch.

3:00 p.m. – 3:15 p.m.  Discussion with Panelists

3:15 p.m. – 3:45 p.m.  Poster Session Announcement
Jeffery Pasternak, M.D.

Coffee Break

3:45 p.m. – 4:45 p.m.  **Poster Session 2**

4:45 p.m. – 5:45 p.m.  SNACC Journal Club
Organizers/Moderators: Deborah J. Culley, M.D. and William M. Armstead, Ph.D.

5:45 p.m. – 6:25 p.m.  **Pro-Con Debate**
A Neuroanesthesiologist is Essential for all Intracranial Neurosurgical Procedures
Moderator: John Drummond, M.D., F.R.C.P.C.
Pro: Karen B. Domino, M.D., M.P.H.; Con: Michael M. Todd, M.D.

6:25 p.m. – 6:30 p.m.  Closing Remarks
Monica S. Vavilala, M.D.

6:30 p.m. – 7:30 p.m.  Wine and cheese reception
2011 Neuroanesthesia Track at ASA

Saturday, October 15

**RC 104: Evaluation and Management of the Patient with Carotid Artery Disease; 8 a.m. - 8:50 a.m.**
Daniel J. Cole, M.D., Moderator

**RC 111: Preventing CNS Complications during Anesthesia and Surgery; 12:40-1:30 p.m.**
James E. Cottrell, M.D., Moderator

**RC 122 (2 hour): Anesthetic-induced Neurotoxicity; 2:40-4:50 p.m.**
Sulpicio G. Soriano, M.D., Moderator
Piyush M. Patel, M.D.: Anesthetic-induced neurotoxicity: the science behind it
Cor J. Kalkman, M.D., Ph.D.: Anesthetic-induced neurotoxicity and the young brain
Gregory J. Crosby, M.D.: Anesthetic-induced neurotoxicity and the old brain

Sunday, October 16

**RC 202: Neuroanesthesia: Pharmacology and Physiology that Really Matters; 8-8:50 a.m.**
John C. Drummond, M.D., Moderator

**PN 24 (2 hour): Perioperative Management of the Cerebral Aneurysm/Subarachnoid Hemorrhage Patient; 9-11 a.m.**
David S. Warner, M.D., Moderator
Sam O. Zaidat, M.D.: Surgical approach (endovascular versus open)
David L. McDonagh, M.D.: Intraoperative care (use of adenosine arrest, burst suppression, hypothermia)
Arthur Lam, M.D.: Multimodality ICU monitoring and care

**PN 28 (2 hour): Clinical Controversies in Neuroanesthesia and Neurocritical Care; 1-3 p.m.**
Antoun Koht, M.D., Moderator
Andrew M. Naideck, M.D.: Transfusion thresholds for neurosurgical patients: what should it be?
Ansgar M. Brambrink, M.D., Ph.D.: Neuromonitoring for craniotomy: important or unnecessary?
Edward C. Nemergut, M.D.: Perioperative glucose management: is tight control needed for the neurosurgical patient?

**RC 227: Perioperative Management of Patients Undergoing Spine Surgery; 2:10-3 p.m.**
Susan Black, M.D., Moderator

**PN 40: Preventing Intraoperative Awareness: An Evidence-based Approach; 3:30-5 p.m.**
Michael F. O’Connor, M.D., Moderator
Michael S. Avidan, M.B.B.Ch.: Preventing awareness in a high-risk surgical population: results of the BAG-RECALL Trial
George A. Mashour, M.D., Ph.D.: Preventing awareness in a broad surgical population: results of the MACS Trial
MEETINGS AND WORKSHOPS

Monday, October 17

RC 313 (2 hour): Evaluation and Management of Traumatic Brain Injury; 1-3:00 p.m.
William L. Lanier, M.D., Moderator
Audree A. Bendo, M.D.: Adult traumatic brain injury
Monica S. Vavilala, M.D.: Pediatric brain injury
Donald S. Prough, M.D.: Fluid metabolic management of traumatic brain injury

CF 10: Challenging Neuroanesthesia Cases; 1-2:30 p.m.
William L. Young, M.D., Co-moderator
Michael M. Todd, M.D., Co-moderator
Speakers: Deborah A. Rusy, M.D.; Adrian W. Gelb, M.B.B.Ch.; Tod B. Sloan, M.D., Ph.D.; Kristin R. Engelhard, M.D., Ph.D.

RC 328: Anesthesia for Functional Neurosurgery; 3:20-4:10 p.m.
Karen B. Domino, M.D., M.P.H., Co-moderator, Anesthesia for deep brain stimulation
Barbara M. Van de Wiele, M.D., Co-moderator, Anesthesia for awake craniotomies

PN 62: Perioperative Cognitive Dysfunction: Us or Them? 3:30-5 p.m.
Deborah J. Culley, M.D., Moderator
Brendan S. Silbert, M.D.: It’s the patient: role of pre-existing cognitive impairment
Mervyn Maze, M.B.Ch.B.: It’s the surgeons: role of inflammation
Gregory J. Crosby, M.D.: It’s us: role of sedative/anesthetic medications

Tuesday, October 18

PN 610 (SNACC Breakfast Panel): Spine Surgery: Techniques and Outcomes; 7-8:15 a.m.
Karen B. Domino, M.D., M.P.H., Co-moderator
Antoun Koht, M.D., Co-moderator
Lorri Lee, M.D.: Anesthetic techniques
Jeffrey Pasternak, M.D.: Spine surgery outcomes

RC 402: Anesthesia for Neurosurgery: Does the Anesthetic Technique and Drug Matter?; 8-8:50 a.m.
David S. Warner, M.D., Moderator

PN 87: Novel Concepts for CNS Disorders; 3:30-5 p.m.
Steven Roth, M.D., Moderator
Richard P. Kraig: Environmental enrichment, neuroprotection and immune signaling
Maciej Lesniak: Novel drug delivery techniques for CNS disorders
Jeffrey M. Gidday, Ph.D.: Preconditioning the brain
CALL FOR NOMINATIONS

SNACC Call for Award Submissions

August 1, 2011 is the deadline for Distinguished Service Award nominations, Teacher of the Year Award nominations, and John D. Michenfelder New Investigator Award transcript submission.

Distinguished Service Award
SNACC members are annually asked to submit nominees for the Society’s Distinguished Service Award. An award will be presented at the SNACC 2011 Annual Meeting in Chicago set for October 13-14 at the Chicago Marriott Downtown Hotel. The award is presented to an individual who has made outstanding contributions to the field of neuroanesthesia and for his or her distinguished service to the Society.

To submit a nominee for the Distinguished Service Award, send an e-mail no later than August 1, 2011 to the SNACC administrative office at snacc@snacc.org

What to submit?
1) Nominator’s contact information.
2) Name and contact information of the person you would like to nominate.
3) A minimum of two paragraphs outlining the nominee’s contributions to the field of neuroanesthesia and/or service to SNACC.
4) Biographical sketch or CV of nominee.
5) Two letters of recommendation.

Teacher of the Year Award
This award recognizes SNACC members who exemplify outstanding teaching of health care professionals in the areas of neuroscience, neurosurgical anesthesiology and neuro-critical care.

Eligibility:
☑ Member of SNACC.
☑ Supporting letter of nomination from department chair and a seconding nomination from any other health care professional that has benefited from the teaching skills of the nominated member.
☑ Teaching portfolio submitted to SNACC Selection Committee (deadline for 2011 is August 1, 2011).
☑ Statement of teaching background.
☑ Description of any formal teaching credentials.
☑ List of accepted and submitted review articles and book chapters relevant to neuroscience, neurosurgical anesthesiology or neuro-critical care.
☑ Written evaluations of teaching skills (e.g., evaluations by students).
☑ Representative course syllabi.
☑ Appearance at meeting to receive award.

Selection process:
Recipient of award chosen by SNACC Committee on Teaching Excellence.

Award:
- Plaque of recognition
- Coupon for discounted Society membership for the next year.
- Recognition on the SNACC website with bio and picture.
- Recognition in the SNACC meeting summary published in JNA.
CALL FOR NOMINATIONS

Nomination Information:

To nominate a candidate, please provide electronically the following profile information by August 1, 2011 to the SNACC Administrative Office at snacc@snacc.org:

1. Nominator’s Complete Name, Title, and Institution.
2. Nominee’s Complete Name, Title, and Institution.
3. Teaching Credentials: Please include the expertise and innovation in education, invited lectureships, review course presentations at national and international meetings and their participation in educational activities of national and international societies.
4. Scientific Publications: Please provide information regarding contribution of new knowledge to the field and the individual’s publication track record.
5. Administrative Positions: Please identify any administrative positions in education.
6. Innovations in Education: Please provide knowledge of development of appropriate course syllabi and/or development of methods for evaluation of effectiveness of teaching methods.
7. Mentorship: Please identify the number of medical students, anesthesia residents and fellows.
8. Evaluations from Previous Students: Please include any information regarding effectiveness as a teacher, quality of mentorship, impact on the development of the student’s career, and impact on the productivity of the student (especially peer reviewed publications).
9. Evaluations from Chair and Colleagues: Please list any comments from the candidate’s previous chairs and colleagues regarding their demonstration of passion for teaching in the area of expertise, verification of contributions to education, research and administration, and demonstration of respect for advisees.
10. Evaluations from International Colleagues: Please list any comments from the candidate’s international colleagues.
11. Statement of Teaching Philosophy: Please include acknowledgment of individual differences among students, acknowledgment of differences in learning styles, facilitates effective learning in varied settings, i.e. lectures, morbidity and mortality conferences, quality assurance, group and team based approach to education, and the evaluation of teaching effectiveness.

For more information please visit the SNACC website: http://www.snacc.org/nominating-criteria.php

The John D. Michenfelder New Investigator Award

This award is presented annually to the resident, fellow or starting junior faculty whose research exemplifies the Society’s mission of improving the art and science of neurosurgical anesthesia, and the care of the critically ill, neurologically impaired patient.

Eligibility:

- Member of SNACC.
- Resident, Fellow, or Junior faculty at the time of the award and is within three years of the end of training.
- Must have already submitted an online abstract for presentation at the SNACC Annual Meeting (abstract must have been accepted).

Please utilize the guidelines for authors of JNA for the manuscript, and submit the full-length manuscript by August 1, 2011 to the SNACC Administrative Office via email at snacc@snacc.org, fax at (847) 825-5658, or mail at: SNACC, 520 N. Northwest Highway, Park Ridge, IL 60068.

For more information, please visit the SNACC website: http://www.snacc.org/investigatoraward.php

Please visit the SNACC website for all the awards and for updates throughout the year at: http://www.snacc.org/dsa.php
Report From Scientific Affairs Committee

Deborah Culley, M.D.
Chair, Scientific Affairs Committee
Brigham and Womans’ Hospital

The Scientific Affairs Committee has been working hard since we met in San Diego in October and is preparing for another exciting SNACC Annual Meeting in Chicago. The abstract submission website went live on May 1 and we’re expecting to see lots of great science submitted again this year. After submissions close, the committee will have the always difficult task of selecting the work that will appear in Chicago in October.

In addition, the committee will again select important papers from the literature to be presented during the popular “Best Papers” section of the Annual Meeting program. That alone would be enough to keep committee members busy for the next few months, but we’re also running another mentoring session for new / “junior” faculty this year. This session will be held the day before the Annual Meeting and the topic will be “How to publish a paper.” The format will be similar to last year’s mentoring session. There will be lectures from experienced authors/editors (Bill Lanier, David Warner and Mike Todd) followed by one-on-one meetings with program faculty. Participants for the one-on-one will be chosen by the committee based on a experimental design or manuscript-in-progress that they will be required to submit in advance. There will be more details on this workshop on the website soon.

Finally, as SNACC receives requests from time to time to access the member e-mail database for research surveys about neuroanesthetic practice, the committee is working to develop a policy on how such requests will be handled.

International Meetings of Interest to SNACC Members

Kristin R. Engelhard, M.D., Ph.D.
Chair, International Relations Committee
Johannes Gutenberg-Universitat

22nd International Congress of the Israel Society of Anesthesiologists
September 13-15, 2011
David InterContinental Hotel, Tel Aviv, Israel
http://www.icisa.co.il

Neuroscience 2011: Society for Neuroscience
November 12-16, 2011
Walter E. Washington Convention Center, Washington, D.C.
http://www.sfn.org/am2011/

XXVth International Symposium on Cerebral Blood Flow, Metabolism and Function
May 25-28, 2011
Barcelona, Spain
http://www2.kenes.com/brain/pages/home.aspx
Education Committee Update

Rafi Avitsian, M.D.
Chair, Education Committee
Cleveland Clinic

Although not so noticeable from the outside, the Education Committee has been relatively busy the last few months. Since the website’s complete redesign, the committee has begun thinking about improving the educational resources of the website.

At first glance, this may appear easy; however, one has to be careful in laying the right foundation rather than adding ineffectual teaching material to the website. We need quality teaching and are striving to make our website a useful resource for our members as well as visitors.

We need to keep in mind that attempting to have the best quality can act as a double-edged sword. If we unrealistically strive for perfection, we may never get anything done. Adding the most up-to-date manuscripts and book chapters on the website may make everyone's job easier but in truth does not accomplish much other than creating enormous copyright issues.

Another problem with adding material to the education part of the website is the large variation in the academic and educational level of potential readers. Thus the material useful for our trainees and occasional neuroanesthesiologists may be different than those members who are established neuroanesthesiologists or research scientists. We should have a wide range of educational resources to satisfy all needs.

Although the education committee consists of SNACC members who are involved in educational programs, the committee still prefers input from those members who are more academically senior and experienced in teaching as well as scientists who are well known as foremost contributors to neuroscience in anesthesia and critical care. We understand their time is valuable, but their help is important when providing useful educational tools to our website.

The online problem-based learning discussion (PBLD) series that was spearheaded by the efforts of Dr. Alex Bekker did not get the attention we had hoped by the members. During the last few months, Dr. John Bebawy had an excellent PBLD about “Traumatic Spinal Cord Injury”; however, we only saw a few discussion comments by the members. We strongly encourage those members who are involved in residency training to promote membership to the trainees so that they may visit the site and be a part of these discussions.

Recently the committee has shown interest in exploring the possibilities of online audio/visual lectures. With the addition of Dr. Reza Gorji, who has a vast knowledge of website design and communications, we hope to have these lectures available for membership use in the near future. Currently the SNACC Board is considering the use of online lectures as they bring new tools of continuous medical education to our website. We at the education committee welcome your comments in this regard.

Save the Date
SNACC 40th Annual Meeting

October 11-12, 2012
Washington, D.C.
2010-11 Officers

PRESIDENT
Monica S. Vavilala, M.D.
vavilala@u.washington.edu

PRESIDENT-ELECT
Ansgar Brambrink, M.D., Ph.D
brambrin@ohsu.edu

VICE PRESIDENT FOR EDUCATION & SCIENTIFIC AFFAIRS
Martin Smith, M.B.B.S., F.R.C.A.
martin.smith@uclh.nhs.uk

SECRETARY-TREASURER
Kristin R. Engelhard, M.D., Ph.D.
engelhak@uni-mainz.de

VICE PRESIDENT FOR COMMUNICATIONS
SNACC NEWS EDITOR
W. Andrew Kofke, M.D. MBA
andrew.kofke@uphs.upenn.edu

IMMEDIATE PAST PRESIDENT
Gregory Crosby, M.D.
gcrosby@zeus.bwh.harvard.edu

DIRECTORS
Rafi Avitsian, M.D.
avitsir@ccf.org
Deborah J. Culley, M.D.
dculley@zeus.bwh.harvard.edu
Antoun Koht, M.D.
a-koht@northwestern.edu
George Mashour, M.D.
gmashour@med.umich.edu
Pekka O. Talke, M.D.
talkep@anesthesia.ucsf.edu

EXECUTIVE DIRECTOR
Karen A. Hurley, MA
hurley@snacc.org

SNACC PRESIDENTS

1974-1975    John D. Michenfelder, M.D.
1975-1976    Maurice Albin, M.D.
1976-1977    Brian M. Marshall, M.D.
1977-1978    Harvey M. Shapiro, M.D.
1978-1979    Donald P. Becker, M.D.
1979-1980    James R. Harp, M.D.
1980-1981    S. Craighead Alexander, M.D.
1981-1982    James E. Cottrell, M.D.
1982-1983    Peter J. Janetta, M.D.
1983-1984    M. Jane Matjasko, M.D.
1984-1985    Derek Bruce, M.D.
1985-1986    Robert F. Bedford, M.D.
1986-1987    Lawrence Marshall, M.D.
1987-1988    Phillipa Newfield, M.D.
1988-1989    Neal Kassell, M.D.
1989-1990    Wayne K. Marshall, M.D.
1990-1991    Lawrence H. Pits, M.D.
1991-1992    David S. Smith, M.D., Ph.D.
1992-1993    Alan A. Artru, M.D.
1993-1994    William L. Lanier, M.D.
1994-1995    David S. Warner, M.D.
1995-1996    Adrian W. Gelb, M.D.
1996-1997    William L. Young, M.D.
1997-1998    Arthur M. Lam, M.D.
1998-1999    Patricia H. Petrozza, M.D.
1999-2000    Jeffrey R. Kirsch, M.D.
2000-2001    Christian P. Werner, M.D.
2001-2002    Daniel J. Cole, M.D.
2002-2003    Tod B. Sloan, M.D.
2003-2004    Piyush M. Patel, M.D.
2004-2005    Karen B. Domino, M.D.
2005-2006    Concezio Tommasino, M.D.
2006-2007    Cornelis J. Kalkman, M.D.
2007-2008    Sulpicio G. Soriano, M.D.
2008-2009    Basil Matta, M.D.
2009-2010    Gregory J. Crosby, M.D.
2010-2011    Monica S. Vavilala, M.D.

For more information check the SNACC website at www.snacc.org, or contact the Society’s office:

Tel: (847) 825-5586
Fax: (847) 825-5658
Email: snacc@snacc.org