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## SNACC 39<sup>th</sup> 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) PtiO<sub>2</sub> 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.	<b>Mini Symposium 1: Sleep</b> 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.	<b>Poster Session 1</b>
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.	<b>Mini Symposium 2: Acute Ischemic Stroke</b> 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.	<b>Poster Session 2</b>
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.	<b>Pro-Con Debate</b> 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:-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

## 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

## 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](mailto: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*.



## **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](mailto: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](mailto: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.

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## International Meetings of Interest to SNACC Members

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

### **22<sup>nd</sup> 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/>

### **XXV<sup>th</sup> 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 40<sup>th</sup> Annual Meeting**

**October 11-12, 2012**

**Washington, D.C.**

## 2010-11 Officers

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For more information check the SNACC website at [www.snacc.org](http://www.snacc.org), or contact the Society's office:

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