



SNACC

SNACC News

Volume 33, Issue 2

October 2005

President's Address: Karen M. Domino, M.D., M.P.H.



Special points of interest:

- David S. Warner, M.D. Past President of SNACC Recipient of the 2005 ASA Excellence in Research Award.
- 2005 SNACC/ASA moves to Atlanta
- ASA Neuroanesthesia tract for 2005
- 2005 Annual forms
- Meeting Program and registration

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The 33rd Annual Meeting of SNACC quickly approaches, after an eventful shift in location to Atlanta only a month ago. Our sympathies pour out for those in New Orleans and other areas of the south who have been displaced by or who have otherwise suffered from Hurricane Katrina. The SNACC Board of Directors decided, based upon your input, to hold the meeting in Atlanta, as the majority of those responding to our survey were enthusiastic about attending the meeting. We appreciate your patience relocating meeting and hotel space. Our management staff, Gary Hoormann and Anne Sargent, as well as others in the ASA subspecialty division, deserve our heartfelt thanks for making rearrangements in this difficult time. We had to make some accommodations in space (one less room than usual) as well as we dropped the Friday evening reception, at the request of the ASA, in respect for the victims of Hurricane Katrina. However, in spite of some accommodations, we are expecting an outstanding meeting!

Cor Kalkman, MD, PhD, together with the rest of the Board of Directors, has put together a fascinating program. Highlights include keynote lectures by William C. Mobley, MD, PhD, Professor and Chair of Neurology at Stanford University, on the Neurobiology of

Aging and Alzheimer's Disease, and by Eelco F.M. Wijdicks, Professor of Neurology at Mayo Clinic, on Criteria for Brain Death: A Cross-Cultural Perspective. We also have the usual scientific poster session (this year organized by Ansgar Brambrink MD and Mark Zornow, MD), a unique clinical forum with an audience polling system (supported by an unrestricted educational grant from Hospira), a panel on Postoperative Cognitive Dysfunction,

SNACC moves annual meeting to Atlanta Hyatt Regency Hotel.

and an interesting Thursday dinner symposium on Managing Uncontrolled Hemorrhage in Neurosurgery and Neurocritical Care (supported by an unrestricted educational grant by NovoNordisk). This year's Neuro Track at the ASA, occurring on Saturday and Sunday following SNACC, make it an unusual multiday event devoted to neuroanesthesia and neurocritical care! We sincerely hope you can attend!

One of my goals as President of SNACC is to foster collaborative research among SNACC members now that the IHASt trial is finished. In the winter newsletter, I men-

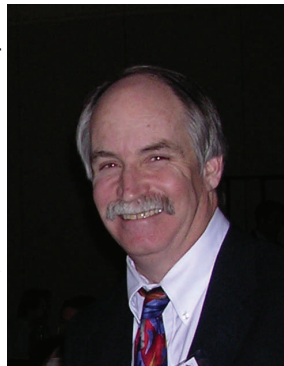
tioned my interest in enlisting SNACC members who are willing to participate in a case-control study of ischemic optic neuropathy after prone spine surgery. I appreciate the excellence response of the SNACC membership to the ASA survey, which forms the basis for the Practice Advisory that is up for approval by the ASA House of Delegates this October. The ASA sponsors the Postoperative Visual Loss Registry (POVL), but unfortunately, the POVL Registry only describes the characteristics of cases with perioperative visual loss. It cannot evaluate associations between any particular risk factor and ischemic optic neuropathy, nor provide any safety guidelines. We at SNACC are looking for multiple centers to participate in a case-control trial. Centers need to have a large enough volume of long spine surgeries to provide matched controls for each of the prone spine surgeries cases in the POVL registry. In particular, we need US/Canadian centers with sufficient volume of thoraco-lumbar-sacral prone spine cases lasting more than 3 hours in patients 18 years of age or older to provide controls for the cases in the Registry. More details will be announced at the SNACC meeting. See you in Atlanta!



David S. Warner, M.D.: Recipient of the 2005 ASA Excellence in Research Award

One of our most distinguished members, Dr. David S. Warner will be honored by the American Society of Anesthesiologists as the recipient of the 2005 Excellence in Research Award. As past president of SNACC, Dr. Warner has continued to be an active member of our society by providing advice to the present officers and participating in many scientific discussions at the annual meeting through the years.

Accolades touting his research productivity are published in the October issue of *Anesthesiology* and the August *ASA Newsletter*, respectively by his longtime colleagues Drs Debra A. Schwin and Michael M. Todd. They both emphasize his work ethic, multidisciplinary approach to neurobiology and his



ability to link basic sciences to the bedside.

His diverse approach to the biological sciences is apparent in his personal pursuits. He and his wife Rose, who is an accomplished artist, are avid travelers and have many close friends throughout the globe. They raised two children, one undergraduate at Duke and the other a law student at University of North Carolina. He spends his leisure time playing golf with his son and sailing with his family. We the members of SNACC are proud to have one of our own receive this distinguished award. Dr. Warner will be honored at a special session on Monday, October 24, 2005 at

11:15 AM at the ASA general session.

ASA Breakfast Panel: Current Issues in Anesthesia for Spine Surgery

Sunday: October 23, 2005
7:30-8:45 AM

Hyatt Regency Atlanta
Centennial IV Room

Moderator:

Susan Black, M.D.
University of Alabama

Perfusion Pressure Management During Spine Surgery

John Drummond, M.D.
University of California, San Diego

Motor Evoked Potentials in Spine Surgery

Jeremy Lieberman, M.D.
University of California,
San Francisco

Postoperative Ischemic Optic Neuropathy

Lorri Lee, M.D.,
University of Washington

SNACC Receives Grant from The Integra Foundation

This year SNACC received an award of \$12,500 to support the John B. Michenfelder, MD New Investigator Award and 10 resident travel grants to allow residents to travel to present their research findings at the 33rd Annual SNACC meeting. The Integra Foundation is dedicated to advancing innovative medical and health care research and education, primarily in the areas of neurosurgery, reconstructive, and general surgery, that lead to improved outcome and quality of life for patients and their communities. On behalf of the SNACC membership, the Board of Directors warmly thanks The Integra Foundation for their support of the future leaders of neuroanesthesiology and neurocritical care. Recipients of these awards will be presenting their scientific abstracts at the annual meeting. The awardees this year are;

- Channannait Paisansathan, M.D., University of Illinois, Chicago (New Investigator Award)
- Patrick Meybohn, M.D., M. Lucia Gordan, M.D., Uta Stegemann, D.V.M., Kristine Kellerman, M.D., Hetal H. Hosalkar, M.D., Bettina Jungwirth, M.D., Kenji Yoshitani, M.D., Erol Cavus, M.D., Hallong Dong, M.D., Ph.D., Olaf L. Cremer, M.D.,



Nominations for SNACC Officers

The Nominating Committee (Concezione Tommasino, MD., M.P.H. Satwant Samra, M.D., and Brenda Fahy, M.D. is pleased to nominate Basil Matta, M.D. for Secretary/Treasurer and Monica Vavilala, MD for Vice President for Communications, for election at the 2004 SNACC meeting.

Dr. Matta is Clinical Director of Perioperative Care, Associate Lecturer, University of Cambridge, Addenbrookes Hospital, Cambridge, U.K. He is currently a SNACC Board Member at Large, whose term expires at the annual meeting in 2004. Dr. Matta is a thoughtful and energetic member of the board. He organized SNACC's highly successful breakfast panel at the 2003 ASA in San Francisco. Basil chairs SNACC's subcommittee on international relationships and the Neuroscience Committee of the European Society of Anesthesiologists.

Dr. Vavilala is an Associate Professor. Departments of Anesthesiology and Pediatrics and Adjunct Associate Professor Department of Neurological Surgery. University of Washington. Seattle, WA. Over the years, she has been active member of SNACC, serving as a moderator/organizer of the 2002 ASA/SNACC Breakfast Panel, instructor for SNACC transcranial Doppler workshops and moderator for scientific poster sessions of previous SNACC and ASA annual meetings. She heads an active NIH-funded group studying the cerebral hemodynamics in pediatric patients.

Both Basil and Monica will do an outstanding job at the positions for which they are being nominated. Nominations for these positions are also welcome from the membership.

The bylaws reads "Additional nominations for officers may be made by the membership by petitions duly filed with the Secretary/Treasurer at least thirty (30) days prior to an election at the annual membership meeting. In order to qualify as nominating petitions, there shall be affixed thereto the signatures of twenty-five (25) members of the Society as a minimum." Individuals chosen for the Secretary/Treasurer position are those who have demonstrated a commitment to SNACC and have served the Society in a number of administrative positions. Their experience with these administrative responsibilities as well as their effectiveness in performing these tasks is crucial in their nomination.

Drs. Rosemarie Craen and Mark Zornow have completed their two-year terms. Nominations have been solicited for two members of the Board-at-Large. Thus far we have received nominations for;

1. Ansgar Brambrink, M.D.: Associate Professor of Anesthesiology, Oregon Health Science University, Portland, OR. Along with Dr. Mark Zornow, Dr. Brambrink has been organizing the scientific poster sessions for the the 2004 and 2005 Annual SNACC meetings.
 2. Alex Bekker, M.D., Ph.D.: Associate Professor of Anesthesiology and Neurosurgery, Director of Clinical Research and Chief of Neuroanesthesia at New York University Medical Center, New York, NY.
 3. Deborah A. Rusy, MD: Associate Professor of Anesthesiology and Director of Neuroanesthesia, University of Wisconsin, Madison WI.
- Pekka Takle, MD: Associate Professor of Anesthesiology and Director of Neuroanesthesia, University of California, San Francisco, CA.

Former SNACC presidents, Drs. Daniel Cole (Mayo) and Tod Sloan (University of Colorado) have been nominated for ASA Delegate and Alternate Delegate, respectively.

Concezione Tommasino, MD

SNACC Dinner Symposium: Managing Uncontrolled Hemorrhage in Neurosurgery and Neurocritical Care

Thursday October 20, 2005, Atlanta Hyatt Regency Hotel

Sponsored by an unrestricted educational grant from
Novo Nordisk, Inc.

Program

Moderators:

Karen B. Domino, M.D., M.P.H. President, SNACC

6:00 p.m. Cocktail Reception

6:30 p.m. Dinner

7:30 p.m. Symposium

7:35 p.m. *Current Concepts of Hemostasis and Implications for Therapy*

Harold R. Roberts, M.D.

Sarah Graham Kenan Professor of Medicine and Pathology
University of North Carolina

7:50 p.m. *Recombinant Factor VIIa for Acute Intracerebral Hemorrhage*

Stepan A. Mayer, M.D.

Associate Professor of Clinical Neurology and Neurological Surgery
Columbia University College of Physicians and Surgeons

8:05 p.m. *Coagulopathies after Traumatic Brain Injury*

Arthur M. Lam, MD,

Anesthesiologist-in-Chief, Harborview Medical Center
Professor of Anesthesiology and Neurological Surgery, University of Washington

8:30 p.m. Panel Discussion and Question and Answer

2005 Board of Directors

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School of Medicine
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Portland, Oregon

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Stanford, California

Susan Black, M.D.

University of Alabama
Birmingham, Alabama

W. Andrew Kofke

University of Pennsylvania
Philadelphia, Pennsylvania

Program Faculty

Verna L. Baughman, M.D.

Professor of Anesthesiology and
Neurosurgery
University of Illinois at Chicago
Chicago, Illinois

Greg Crosby, M.D.

Associate Professor of Anesthesia
Harvard Medical School
Brigham & Women's Hospital
Boston, Massachusetts

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Adjunct Professor of Neurological
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University of Washington School of
Medicine
Seattle, Washington

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Anesthesia Department
Stanford University School of Medicine
Stanford, California

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Professor of Clinical Anesthesiology
and Neurology
Columbia University College of
Physicians and Surgeons
New York, New York

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Professor of Anesthesiology
Division of Perioperative Care &
Emergency Medicine
University Medical Center Utrecht
Utrecht, The Netherlands

Stephan A. Mayer, M.D.

Associate Professor of Clinical
Neurology & Neurological Surgery
Neurological Institute
Columbia University College of
Physicians & Surgeons
New York, New York

William C. Mobley, M.D., Ph.D.

Professor and Chair
Department of Neurology and
Neurological Sciences
Stanford University School of Medicine
Stanford, California

Raj K. Narayan, M.D., F.A.C.S.

Mayfield Professor and Chairman
Department of Neurosurgery
University of Cincinnati and
The Mayfield Clinic
Cincinnati, Ohio

Lars S. Rasmussen, M.D., Ph.D.

Associate Professor
Department of Anaesthesia
Centre of Head and Orthopaedics
Copenhagen University Hospital
Copenhagen, Denmark

Harold R. Roberts, M.D.

Sarah Graham Kenan Professor of
Medicine and Pathology
Hematology/Oncology Division
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Satwant K. Samra, M.D.

Professor of Anesthesiology
University Hospital
Ann Arbor, Michigan

Eelco F.M. Wijdicks, M.D.

Professor of Neurology
Neurological-Neurosurgical Intensive
Care Unit
Mayo Clinic College of Medicine
Rochester, Minnesota

Friday, October 21, 2005

6:45-7:45 a.m.	Registration	12:45-2:15 p.m.	Recognition and Business Meeting Luncheon Distinguished Teaching Award Presentation
7-7:45 a.m.	Continental Breakfast with Exhibitors	2:15-3:30 p.m.	CLINICAL FORUM (plenary session) Introduction Cor J. Kalkman, M.D., Ph.D. Moderators: Greg Crosby, M.D. and Verna L. Baughman, M.D.
7:45-7:55 a.m.	Welcome Address Karen B. Domino, M.D., M.P.H., SNACC President	3:30-4 p.m.	Coffee Break with Exhibitors and Scientific Poster Viewing
7:55-8:55 a.m.	BASIC SCIENCE KEYNOTE LECTURE Moderator: Rona G. Giffard, M.D., Ph.D. Neurobiology of Aging and Alzheimer's Disease William C. Mobley, M.D., Ph.D.	4-6 p.m.	PANEL ON POSTOPERATIVE COGNITIVE DYSFUNCTION Moderator: Cor J. Kalkman, M.D., Ph.D. Assessing Postoperative Cognitive Dysfunction with Neuropsychological Tests: Methodology and Pitfalls Lars S. Rasmussen, M.D., Ph.D.
8:55-9:15 a.m.	2005 John B. Michenfelder, M.D., SNACC New Investigator Award Presentation Moderator: Rona G. Giffard, M.D., Ph.D.		Postoperative Neurocognitive Dysfunction after Carotid Endarterectomy Eric J. Heyer, M.D., Ph.D.
9:15-10 a.m.	Coffee Break with Exhibitors		Postoperative Neurocognitive Dysfunction after Surgery for SAH: Neurocognitive Outcomes in IHAST-2 Satwant K. Samra, M.D.
10-11:45 a.m.	Poster Session: Walkaround with Moderators	6-7:30 p.m.	Annual Meeting Reception
11:45-11:50 a.m.	Move to Main Auditorium		
11:50 a.m.-12:45 p.m.	CLINICAL KEYNOTE LECTURE Moderator: Cor J. Kalkman, M.D., Ph.D. Issues in Neurocritical Care: Criteria for Brain Death - A Cross-Cultural Perspective Eelco F.M. Wijdicks, M.D.		

Be sure to attend the...

ASA Neuro Track Session Saturday, October 22, and Sunday, October 23

This year attend three full days of neurosurgical anesthesia programming, with the ASA Neuro Track on Saturday and Sunday following the SNACC Annual Meeting! The two programs are different, yet complement each other.

Topics for the ASA Neuro Track include panel discussions on general anesthetic neurotoxicity and awareness monitors pro/con debate, Gerald M. Edelman, M.D., Ph.D., Nobel Laureate speaking on "The Neurobiology of Consciousness," as well as, the SNACC Breakfast Panel "Issues in Perioperative Management for Spine Surgery." A new feature involves two Refresher Course sessions:

Perioperative Neuroprotection; David.S. Warner, M.D., James E. Cottrell, M.D., Piyush M. Patel, M.D.
Cerebral Aneurysm Management; William L. Young, M.D., John C. Drummond, M.D., Sundeep Mangla, M.D.

In addition to the usual Refresher Courses, all basic and clinical neuroscience abstracts will be presented on Saturday and Sunday.

Join SNACC for its 33rd Annual Meeting followed by the ASA Annual Meeting Neuro Track Session for a unique educational experience!



Meeting Registration Form

Society of Neurosurgical Anesthesia and Critical Care
33rd Annual Meeting
Friday, October 21, 2005 • ~~New Orleans, Louisiana~~

Please print or type

Name: _____ M.D. Ph.D. Other: _____

Institution: _____

Address: _____

City: _____ State/Country: _____ ZIP code: _____

Phone: _____ Fax : _____ E-Mail: _____

Meeting Registration

Early Bird by
Sept. 9, 2005

After
Sept. 9, 2005

Amount
Paid

Registration includes: continental breakfast, coffee breaks, luncheon, reception, and copy of the *Journal of Neurosurgical Anesthesiology* with abstracts.

SNACC Physician Member\$250\$320\$ _____

SNACC Resident Member\$95\$95\$ _____

Resident Nonmember\$175\$215\$ _____

(\$25 of this fee may be applied toward SNACC 2005 Membership. Note: Does not include subscription to *Journal*)

CRNA\$250\$320\$ _____

Physician Nonmember\$375\$445\$ _____

(\$125 of this fee may be applied toward 2005 SNACC membership. Note: Does not include subscription to *Journal*)

Pre-Meeting Dinner Symposium Registration

SNACC Member.....\$0\$0\$ _____

SNACC Nonmember.....\$35\$0\$ _____

(SNACC member reservations are required by October 1, 2005. SNACC nonmember must register for entire meeting by September 9 cut-off date. On-site registration is not allowed.)

Check here if require vegetarian meal

General Membership - Join SNACC now and take advantage of discounted member rates for the meeting (membership includes subscription to the *Journal of Neurosurgical Anesthesiology*).

Active Membership\$266\$ _____

International Membership.....\$274\$ _____

Resident/Emeritus (Retired) Membership.....\$166\$ _____

Membership without *Journal* subscription.....\$125.....\$ _____

International membership without *Journal*.....\$125.....\$ _____

Resident/Emeritus (Retired) without *Journal*\$25.....\$ _____

Payment Information

Payment: Check Visa MasterCard

(Please make checks payable to SNACC; U.S. currency drawn on a U.S. Bank)

Name

Credit Card Number

Credit Card Billing Address

Expiration Date

CVV Number

City

State

ZIP code

Signature (required)

Refund Policy:

Full refund through Sept. 9, 2005. 20 percent administrative fee from Sept. 9-23, 2005. No refund after Sept. 23, 2005.

Mail registration/checks to:

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

Phone: (847) 825-5586; FAX: (847) 825-5658



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Jeffrey R. Kirsh, MD
(Alternate)

Executive Director

Gary Hoormann
g.hoormann@asahq.org

ASA Neuroanesthesia Tract: October 22 and 23, 2005

Saturday, October 22, 2005.

Sunday, October 23, 2005.

Refresher Course

8:30 - 10:35 a.m.

***Perioperative Neuroprotection:
There Is No Magic Bullet. What Do
I Do in My Daily Practice, and
Where Are We Going?***

Pathophysiology of Cerebral Ische- mia

David S. Warner, M.D.
Duke University Medical Center
Durham, North Carolina

Techniques and Drugs for Cerebral Protection

James E. Cottrell, M.D., F.R.C.A.
SUNY Downstate Medical Center
Brooklyn, New York

Cerebral Ischemia - Physiologic Management

Piyush M. Patel, M.D.
University of California
San Diego, California

1:30 - 3:30 p.m.

Panel

***General Anesthesia Neurotoxicity;
Does it Exist And Are Patients
Losing Their Minds Over It?***

***Scientific Abstracts, Problem
Based Learning Discussions and
related Refresher Courses (both
Saturday and Sunday***

Refresher Course

8:30 - 10:35 a.m.

***Cerebral Aneurysm Management:
Is My Practice Going to be in the
Operating Room, or the Neuro-
radiology Suite?***

Evolution of Aneurysm Therapy - The Neurointerventionalist's Per- spective

Sundeep Mangla, M.D.
SUNY Downstate Medical Center
Brooklyn, New York

Anesthesia for Interventional Neuro- radiology

William L. Young, M.D.
University of California
San Francisco, California

Anesthesia for Intracranial Aneurysm Surgery

John C. Drummond, M.D.
University of California
San Diego, California

10:30-11.45

***Challenging Clinical Controver-
sies***

***Brain Function Monitors Can De-
tect Intraoperative Awareness***

12:00-12.50 p.m.

Plenary Session

***From Brain Dynamics to Con-
sciousness, How Matter becomes
Imagination***

Gerald M. Edelman, M.D.,Ph.D.
Nobel Laureate

Director of The Neurosciences Insti-
tute and President of Neurosciences
Research Foundation

Professor and Chairman; Depart-
ment of Neurobiology Scripps Re-
search Institute