Meeting Highlights

• 19.75 hours AMA PRA Category 1 Credits™

• Honored Speakers:
  Fred Barker, II, MD
  G. Rees Cosgrove, MD
  Michael Lawton, MD
  Michael Wang, MD

• Special Guest Speaker:
  John Traphagan, PhD

www.txneurosurgeons.org
**HONORED GUEST SPEAKERS**

**Fred Barker, II, MD**  
Associate Professor of Neurosurgery  
Harvard Medical School  
Attending Neurosurgeon, Massachusetts General Hospital  
Director, Cranial Base Center  
Boston, Massachusetts

**G. Rees Cosgrove, MD**  
Professor of Neurosurgery and Chair of the Department of Neurosurgery  
The Warren Alpert Medical School of Brown University  
Providence, Rhode Island

**Michael Lawton, MD**  
Professor in Residence of Neurological Surgery, Tong Po Kan Endowed Chair  
Chief, Cerebrovascular and Skull Base Surgery Programs  
Director, Cerebrovascular Disorders Program  
Principal Investigator, Cerebrovascular Research  
Department of Neurological Surgery  
University of California, San Francisco  
San Francisco, California

**Michael Wang, MD**  
Professor  
Departments of Neurological Surgery & Rehabilitation Medicine  
University of Miami Miller School of Medicine  
Miami, FL

**SPECIAL GUEST SPEAKER**

**John Traphagan, PhD**  
Associate Professor of Religious Studies  
Faculty Affiliate, Population Research Center  
Secretary General, Japan Anthropology Workshop  
Department of Religious Studies  
University of Texas  
Austin, Texas

**CME CATEGORY 1 AMA PRA CREDIT AND AANS CREDIT!**
The Texas Medical Association designates this live activity for a maximum of 19.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Texas Medical Association and Texas Association of Neurological Surgeons. The Texas Medical Association is accredited by the ACCME to provide continuing medical education for physicians.

**ETHICS CREDIT**
The lecture “Rethinking Autonomy: A Critique of Principilism” presented by John Taphagan, PhD, has been designated in Biomedical Ethics.

**ONLINE REGISTRATION**
You may register for the 2013 TANS Annual Meeting online by visiting the TANS website at www.txneurosurgeons.org

**OBJECTIVES**

Upon completion of this program, participants should be able to apply updated and current knowledge in:

- Functional neurosurgery
- Spine and peripheral nerve
- Trauma
- Vascular and tumor neurosurgery
- New techniques and innovations in the above areas

**TARGET AUDIENCE**

Neurosurgeons, neurosurgical residents, neurologists and allied health professionals practicing in clinical, hospital, and/or academic settings.
HOTEL ACCOMMODATIONS

Marriott Horseshoe Bay
200 Hi Circle North • Horseshoe Bay, Texas 78657
$189 – Room Rate (single/double occupancy)
Check-in: 4:00 pm. Check-out: 11:00 am.

Hotel reservation deadline is THURSDAY, FEBRUARY 7, 2013.
Please identify yourself as an attendee of the TANS Annual Meeting when making your reservation.
Room rate is available until all the rooms in the TANS block are reserved OR February 7, 2013 — whichever may occur first.

To make housing reservations, please call the hotel at (866) 799-5384.

HOTEL INFORMATION
Set on 7,000 acres in the Texas Hill Country, on constant level Lake LBJ, Horseshoe Bay Resort offers a multitude of amenities including:
• Full-service marina with boat rental
• Full service spa with 12 treatment rooms
• 16 tennis courts (including clay and child-sized courts)
• Golf on 3 Robert Trent Jones Sr.-designed golf courses: Slick Rock, Apple Rock and Ram Rock
• 18-hole, Bermuda grass, full-size putting course, Whitewater Putting Course
• 6,000 feet of runway space at the private, full-service airport and jet center

DRIVING DIRECTIONS
Marriott Horseshoe Bay is located 45 minutes northeast of Austin.
From Austin Bergstrom Airport
From airport, exit to HWY 71W, drive approximately 45 miles to HWY 281 and cross over the 281 viaduct. Stay on HWY 71W for approximately 6.8 miles until you see the sign for FM 2147 and Horseshoe Bay. Turn right onto FM 2147. Dive past the Horseshoe Bay West entrance, approximately 3.9 miles, and turn left onto Horseshoe Bay Blvd. Follow to circle, follow around to the other side of the circle onto Hi Circle N. Take the second left into the Marriott main entrance. **Chauffeured services: advance reservations required: please call for pricing, (830) 598-7848**

AROUND THE HOTEL
Golf Book your tee time at one of three Robert Trent Jones courses: Slick Rock, Apple Rock and Ram Rock. (830) 598-2561. Mention you are a TANS attendee and get 50% off tee times after 1 p.m.

Whitewater Putting Course This is not a ‘putt-putt’ course! This is an 18-hole, par 72, Bermuda grass putting course with waterfalls and exotic birds!

Bayside Fitness & Spa Bayside Fitness Center features state of the art Technogym cardio and weight training equipment, a variety of free-standing weight machines, cedar sauna, eucalyptus steam room, whirlpool and resistance pool and a variety of fitness classes. After a rigorous workout, cool down in the private lounges, eucalyptus-infused steam rooms, dry sauna and whirlpool of the full-service spa. Contact (830) 598-9210 or toll-free at (800) 531-5105 to reserve your day of indulgence. Mention you are a TANS attendee and get 10% off your service.

TANS BOARD OF DIRECTORS
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John R. Floyd, MD — President-Elect
Jeffrey Weinberg, MD — Vice-President
Jean-Louis Caron, MD — Secretary
Joel T. Patterson, MD — Treasurer
Frederick D. Todd, II, MD — Historian
Thomas W. Graham, MD — Immediate Past-President

Directors At Large
Stanley Kim, MD
Sujit Prabhu, MD
Tony Whitworth, MD
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FOR ADDITIONAL QUESTIONS:
Jacie Scarborough
Membership and Exhibits Coordinator
jacie.scarborough@texmed.org
Melissa Wilson, CEM, CAE
Executive Director
melissa.wilson@texmed.org
Texas Association of Neurological Surgeons
401 West 15th Street
Austin, Texas 78701
(512) 370-1566
FAX: (512) 370-1626

GRAND PRIZE GIVEAWAY!
You will want to visit each exhibitor, and by doing so you will be eligible for a grand prize drawing! The drawing will be held on Saturday afternoon in the exhibit hall announcing the lucky winner. Look for details in your onsite registration packet.
Thursday, February 28, 2013
2:00 – 3:00PM
Nominating Committee Meeting

3:00 – 5:00PM
Board Meeting

6:00 – 9:00PM
Past Presidents Dinner (black tie)

Friday, March 1, 2013
7:30 – 8:00AM
BREAKFAST IN EXHIBIT HALL

8:00 – 8:15AM
Welcoming Remarks
Ian McCutcheon, MD
TANS President
Houston, TX

8:15 – 9:05AM
Update: Acoustic Neuroma
Honored Guest Speaker
Fred Barker, MD
Boston, MA

9:05 – 9:55AM
Oslerian Principles in Neurosurgery
Honored Guest Speaker
G. Rees Cosgrove, MD, FRCSC
Providence, RI

9:55 – 10:25AM
BREAK IN EXHIBIT HALL

10:30 – 11:00AM
Legislative Update
Texas State Representative-Elect, Gregg Bonnen, MD
Houston, TX

11:00 – 11:50AM
Bypass Surgery for Complex Aneurysms
Honored Guest Speaker
Michael Lawton, MD
San Francisco, CA

12:00 – 1:00PM
LUNCH
Orthopaedics, Orbits, and Operating Rooms: Perspectives from an Astronaut and Surgeon
Robert Satcher, MD, PhD
NASA Astronaut
Houston, TX

1:00 – 1:50PM
Hypothermia as a Neuroprotectant for SCI
Honored Guest Speaker
Michael Wang, MD, FACS
Miami, FL

2:00 – 2:30PM
Update on the 83rd Legislative Session: Implications for Your Medical Practice
Texas State Representative, John Zerwas, MD
Houston, TX

2:30 – 3:15PM
Radiosurgery to the Postoperative Surgical Cavity: Who needs evidence?
Sam Hassenbusch Lecture
Paul Brown, MD
Houston, TX

3:15 – 3:40PM
BREAK IN EXHIBIT HALL

3:40 – 4:30PM
Management of Incidental Brain Tumors
Honored Guest Speaker
Fred Barker, MD
Boston, MA

4:30 – 5:20PM
Surgery for Psychiatric Disorders
Honored Guest Speaker
G. Rees Cosgrove, MD, FRCSC
Providence, RI

5:30 – 7:30PM
WELCOME RECEPTION
Whitewater

Saturday, March 2, 2013
7:30 – 8:00AM
BREAKFAST IN EXHIBIT HALL

8:00 – 8:05AM
Opening Remarks
Jeffrey Weinberg, MD
TANS Vice President
Houston, TX

8:05 – 9:05AM
Ethics Lecture
Rethinking Autonomy: A Critique of Principilism in Biomedical Ethics
Honored Guest Speaker
John Taphagan, PhD
Austin, TX
SCHEDULE

Sunday, March 3, 2013

7:30 – 8:00AM
BREAKFAST IN EXHIBIT HALL

8:00 – 8:05AM
Opening Remarks
2013-14 TANS President
John Floyd, MD

8:05 – 8:35AM
Impact of Health Care Changes on the Physician
Darren Whitehurst
Vice President, Public Affairs
Texas Medical Association
Austin, TX

8:35 – 9:10AM
Temporal Lobectomy for the General Neurosurgeon:
Lessons Learned from Seizure Surgery
Bruce Mickey, MD

9:10 – 9:45AM
Modern Cerebrovascular Neurosurgery:
The Dilemma of Dual Training
Babu Welch, MD
Dallas, TX

9:45 – 10:15AM
CSNS Update
David Jimenez, MD

10:15 – 10:45AM
BREAK

10:45 – 11:10AM
Surgery for Low Back Pain: How Do Surgeons View the
Literature?
Nicolas Andrade, MD
San Antonio, TX

11:10 – 11:30AM
Treatment of Glioblastoma with a Novel
Chemotherapeutic Delivery System in a Nude Mouse
Flank Model
Taylor Gist, MD
Bellaire, TX

11:30 – 11:50AM
Intracranial Aneurysm Practice Pattern and Outcome
Changes at a Busy Academic Hospital over the Last
10 Years
Christopher S. Eddleman, MD
Dallas, TX

12:00
Adjourn
MEETING FEES
Registration fees include the scientific program, continental breakfasts, breaks, welcome reception, and Friday and Saturday luncheon. If you plan to participate in the Dinner Honoring Past Presidents, it is NOT included in the registration fee and requires an additional fee. Past Presidents and Current Officers of TANS attend complimentary and will receive an invitation in the mail.

MEETING REGISTRATION:

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
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<tbody>
<tr>
<td>TANS Members</td>
<td>$350</td>
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<tr>
<td>Active Members</td>
<td>$350</td>
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<tr>
<td>Associate Members</td>
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<tr>
<td>Candidate/Resident Members</td>
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<td>Allied Health Professional</td>
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<td>Senior Members</td>
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<td>Non-Member Physician</td>
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<tr>
<td>Non-Member Allied Health Professional</td>
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</tr>
<tr>
<td>Spouse/Guests</td>
<td>$150</td>
</tr>
<tr>
<td>Onsite Registration</td>
<td>$50 additional</td>
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SOCIAL ACTIVITY FEES:

Past President Dinner $150

BRING YOUR OFFICE STAFF
The 2013 TANS Annual Meeting is the perfect place for your Physician Assistants and Office Staff to get some great education as well as fabulous networking experience. There is a reduced registration rate for Allied Health Professionals, so they can participate in all activities for a fraction of the cost. We encourage you to bring them along!

ONSITE REGISTRATION
You may register onsite without prior notice, for an additional $50 administrative charge.

CONFIRMATION
Upon receipt of your conference registration form and payment, a confirmation letter will be sent to you by the TANS office.

MEETING CANCELLATIONS
Deadline for cancellations is February 1, 2013. Registration refunds will be made for cancellations received by February 1, 2013 via mail, fax or telephone; however, a $100 administrative fee will be retained.

ATTIRE
Business casual attire is recommended for all functions.
# of People | Amount Due
--- | ---
**TANS Members**
Active Member Physician | $350 per person $______________
Associate Member Physician | $350 per person $______________
Senior Member Physician | $260 per person $______________
Candidate/Resident Members | $175 per person $______________
Allied Health Professional | $175 per person $______________

**Non-Member**
Non-Member Physician | $450 per person $______________
Non-Member Candidate/Resident | $225 per person $______________
Non-Member Allied Health Professional | $225 per person $______________
Spouse and Guest | $150 per person $______________

Please check here if you DO NOT plan to attend any social functions.

Please indicate the total number of people attending the following scientific and social functions:

**Thursday, February 23, 2013**
Black Tie Dinner Honoring TANS Past Presidents
Past President and Current Officer

**Friday, March 1, 2013**
Luncheon
Welcome Reception — Whitewater

**Saturday, March 2, 2013**
Luncheon
Reception — Yacht Club

Payment by: □ Mastercard □ Visa □ AMEX □ Check#______________ Amount $______________
Card Number ________________ Exp. date ________________
Printed Name on Card ___________________________ Signed Name ___________________________
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