TEXAS ASSOCIATION OF NEUROLOGICAL SURGEONS

2011 Annual Meeting

February 24-27, 2011
Four Seasons Dallas at Las Colinas
Irving, Texas

www.txneurosurgeons.org
Meeting Schedule

THURSDAY, FEBRUARY 24
6:00 - 9:00pm Dinner Honoring TANS Past Presidents

FRIDAY, FEBRUARY 25
7:30 - 8:00am BREAKFAST IN EXHIBIT HALL
8:00 - 8:15am Welcoming Remarks
David Jimenez, MD
TANS President
San Antonio, TX
8:15 - 9:00am Strategic Planning and the Future of the AANS
Honored Guest Speaker
James Rutka, MD
President, American Association of Neurological Surgeons
Toronto, Canada
9:00 - 9:45am Vascular Neurosurgery in Evolution
Honored Guest Speaker
R.H. Rosenwasser, MD
Philadelphia, PA
9:45 - 10:15am BREAK IN EXHIBIT HALL
10:15 - 10:50am Planning Intracranial Electrode Studies for Seizure Localization in Cases of Nonlesional Neocortical Epilepsy
Alexander Papanastasiou, MD
San Antonio, TX
10:50 - 11:50am Surgical Treatment of Parkinson Disease and Other Movement Disorders
Jooji Jimenez-Shahed, MD
San Antonio, TX
NOON - 1:00pm LUNCH
History lecture: Hidden Histories of the US-Mexico Border
Benjamin Johnson, Ph.D.
Dallas, TX
1:00 - 2:00pm ETHICS Lecture
BAD BLOOD: A Brief History & Ethics of Perioperative Infection Control
John Z. Sadler, MD
Dallas, TX
2:00 - 2:45pm Evolution of the Neurosurgical Treatment of Brain Metastases Treatment during the Last 15 Years: Experience at a Large Referral Cancer Center
Raymond Sawaya, MD
Houston, TX
2:45 - 3:15pm Controversies in Endovascular AVM Treatment Strategies
Christopher Koebbe, MD
San Antonio, TX
3:15 - 3:40pm BREAK IN EXHIBIT HALL
3:40 - 4:40pm Medulloblastoma: One disease, four or more?
Honored Guest Speaker
James Rutka, MD
Toronto, Canada
4:40 - 5:30pm Minimally Invasive Neurosurgery- State-of-the-Art
Honored Guest Speaker
Alan Cohen, MD
Cleveland, OH
6:00 - 8:00pm WELCOME RECEPTION IN EXHIBIT HALL

SATURDAY, FEBRUARY 26
7:30 - 8:00am BREAKFAST IN EXHIBIT HALL
8:00 - 8:05am Opening Remarks
John Floyd, MD
TANS Vice President
San Antonio, TX
8:05 - 8:50am Lumbar Spondylisthesis
Honored Guest Speaker
Daniel Resnick, MD, MS
Madison, WI
8:50 - 9:15am Minimally Invasive Posterior Cervical Foraminotomy
Don Hilton Jr., MD
San Antonio, TX
9:15 - 10am Skull Base Malignancies, Limitations to the Extent of Resection
Franco DeMonte, MD
San Antonio, TX
10:00 - 10:20am BREAK IN EXHIBIT HALL
10:20 - 11:10 am Endovascular Options for Intracranial Aneurysms
Honored Guest Speaker
R.H. Rosenwasser, MD
Philadelphia, PA
11:10 - 11:35am Receptor Mediated Drug Delivery in GBM, Results of First Human Trial
John Floyd, MD
San Antonio, TX
11:35am - Noon 2011 TANS Presidential Address
David Jimenez, MD
San Antonio, TX
Noon - 1:00pm  LUNCH  
TANS Business Meeting

1:00 - 2:00pm  Concurrent Session  
Bedside Procedures in the Neurosurgical Patient  
Chris Perez, PA-C  
San Antonio, Texas

1:00 - 3:00pm  RESIDENT PRESENTATIONS

1:00 - 1:20pm  Unusual Presentations of Middle and Frontal Fossa Arachnoid Cysts in Children  
Sean Meiner, MD  
UT Houston

1:20 - 1:40pm  Computed Tomography Morphometric Analysis for Tanslaminar Screw Fixation in the Upper Thoracic Spine of the Pediatric Population  
Akash Patel, MD  
Baylor

1:40 - 2:00 pm  The Biomechanics of Distal Junction Failure in Spinal Instrumentation and Fusion  
Michael Gomez, MD  
UT Southwestern

2:00 - 2:20pm  Resident 5 TBA - Methodist Hospital

2:20 - 3:00pm  Hemicraniectomy in Trauma  
Jennifer Gentry Savage, MD  
UTHSC-SanAntonio

3:00 - 3:30 pm  BREAK IN EXHIBIT HALL

3:30 - 4:15 pm  Relief of Intractable Nausea After Resection of Brainstem Hemangioblastoma: A Clinical Series  
Ian McCutcheon, MD  
Houston, TX

4:15 - 5:30 pm  SHOW AND TELL: Neurosurgical Pearls  
1. Lumbar Pedicle Reduction Foraminotomy  
   Bruce L. Ehni, MD, Houston, TX  
2. Regional Scalp Block for Ventriculostomy in the Agitated Patient  
   John Floyd, MD, San Antonio, TX  
3. Trans-umbilical fat graft harvesting  
   David Jimenez, MD, San Antonio, TX  
4. Silent ACTH Secretting Pituitary Tumor: ACTH Without Cushing’s  
   Ian McCutcheon, MD, Houston, TX  
5. Feasibility and Benefits on an “En Bloc” Resection of a Brain Metastasis  
   Raymond Sawaya, MD, Houston, TX

6:00 - 7:30pm  TANS Concierge Club Reception  
Meet colleagues for a drink and appetizers before dinner out on your own. We’ll have recommendations for local favorites.

SUNDAY, FEBRUARY 27

7:30 - 8:00am  BREAKFAST

8:00 - 8:05am  Opening Remarks  
2011-12 TANS President  
Thomas W. Grahm, MD  
Tyler, TX

8:05 - 8:15am  NERVES: An update in Practice Management  
Lisa Beebe  
NERVES President  
San Antonio, TX

8:15 - 9:15am  Pediatric Neurosurgical Oncology: What you need to know.  
Honored Guest Speaker  
James Rutka, MD  
Toronto, Canada

9:15 - 9:45am  Medical Malpractice Update  
Arthur Evans, MD  
Lindale, TX

9:45 - 10:15am  Pediatric Aspects of Achondroplasia  
Dale Swift, MD  
Dallas, TX

10:15 - 10:45am  BREAK

10:45 - 11:35am  Comparative Effectiveness Research  
Honored Guest Speaker  
Daniel Resnick, MD, MS  
Madison, WI

11:35 - 12:00pm  Spine Stabilization Using Unimax Pedicle Screw and Plate System  
Speaker TBD

12:00 - 12:30pm  Validation of Anatomical Atlas-guided Neurosurgery for Gliomas in Speech and Motor Areas  
Sujit Prabhu, MD  
Houston, TX

12:30pm  ADJOURN
Hotel Grounds Map

- TANS Past Presidents Dinner at Byron's
- TANS Luncheons & Concierge Club 2/26
- TANS Meeting & Exhibit Hall
WIN A GIFT $50 VISA CERTIFICATE!

Have the exhibitors sign your door prize card and be entered to win one of two (2) $50 VISA gift cards!

Social Activities

**Friday, February 25**
**1:00pm**
**TANS Golf Tournament**  
A golf tournament will be held Friday afternoon and will be open to all attendees. If you are interested, you may contact the golf pro shop to register. Tee times will begin at approximately 1:00pm. Winning team prizes will be awarded.

**6:00pm – 8:00pm**
**Welcome Reception** - Start the meeting off right by having the opportunity to network with physicians and guests. A relaxed, casual event with cocktails and a pasta bar welcomes you to the beautiful Four Seasons.

**Saturday, February 26**
**6:00pm – 7:30pm**
**TANS Concierge Club** - The Concierge Club is the place to meet for a cocktail and light appetizers before you go to dinner on your own with friends, colleagues or vendors. We’ll have plenty of suggestions for favorite local hot spots.

**Gold**
Medtronic Spinal and Biologics

**Silver**
Medtronic Neuromodulation  
Precision Surgical  
Surgical Solutions, Inc.

**Bronze**
Brainlab, Inc.  
Eisai, Inc.  
Globus Medical, Inc.  
IMRIS, Inc.  
Integra Neurosurgery  
Integra Spine  
Integrated Medical Systems  
Interventional Spine, Inc.  
KLS-Martin Group  
Lanx  
Leica Microsystems  
Medtronic Neurological Technologies  
Medtronic Spinal and Biologics  
NICO Corp.  
Orthofix Spine Implants  
Orthofix Spine Stimulation  
Pioneer Surgical Technology  
Spine Consultants, Inc.  
Stryker Craniomaxillofacial  
Stryker Navigation  
Synthes Spine  
Synthes CMF
TANS 2011 Annual Meeting Faculty

**Faculty**

Lisa Beebe, MBA  
San Antonio, TX

Fanco DeMonte, MD  
Houston, TX

Bruce Ehni, MD  
Houston, TX

Arthur Evans, MD  
Lindale, TX

John Floyd, MD  
San Antonio, TX

Jaime Gasco-Tamarit, MD  
Galveston, TX

Michael Gomez, MD  
Dallas, TX

Thomas Grahm, MD  
Tyler, TX

Don Hilton, Jr., MD  
San Antonio, TX

David Jimenez, MD  
San Antonio, TX

Christopher Koebbe, MD  
San Antonio, TX

Ian McCutcheon, MD  
Houston, TX

Sean Meiner, MD  
Houston, TX

Warren Neely, MD  
San Antonio, TX

Alexander Papanastasiou, MD  
San Antonio, TX

Akash Patel, MD  
Houston, TX

Cris Perez, PA  
San Antonio, TX

Sujit Prabhu, MD  
Houston, TX

Jennifer Gentry Savage, MD  
San Antonio, TX

Raymond Sawaya, MD  
Houston, TX

Dale Swift, MD  
Dallas, TX

**Honored Guest Speakers**

Alan Cohen, MD  
Surgeon-in-Chief  
Chief of Pediatric Neurological Surgery  
Rainbow Babies and Children's Hospital  
Reinberger Chair in Pediatric Neurological Surgery  
Professor of Neurological Surgery and Pediatrics  
Neurosurgery Residency Program Director  
Case Western Reserve University School of Medicine  
Cleveland, OH

James T. Rutka, MD, PhD, FRCS  
Chairman of the Division of Neurosurgery at the University of Toronto  
Co-Director of the Arthur and Sonia Labatt Brain Tumor Research Centre  
Professor Department of Surgery  
Toronto, Ontario, Canada

Daniel K. Resnick MD, MS  
Associate Professor and Vice Chairman  
Department of Neurological Surgery  
University of Wisconsin, Madison  
Madison, WI

R.H. Rosenwasser, MD, FACS, FAHA  
Jewell L. Osterholm Professor and Chairman of Neurological Surgery  
Professor Of Radiology  
Neurovascular Surgery, Interventional Neuroradiology  
Thomas Jefferson University / Jefferson Hospital for Neuroscience

**Special Guest Speakers**

Joohi Jimenez-Shahed, MD  
Assistant Professor of Neurology  
Associate, Parkinson’s Disease Center and Movement Disorders Clinic  
Department of Neurology  
Houston, TX

Benjamin H. Johnson, PhD  
Associate Professor and Associate Director,  
Clements Center for Southwest Studies  
Department of History  
Southern Methodist University  
Dallas, TX

John Z. Sadler, MD  
Daniel W. Foster, M.D. Professor of Medical Ethics  
Professor of Psychiatry & Clinical Sciences  
Distinguished Teaching Professor  
The University of Texas Southwestern Medical Center  
at Dallas  
Dallas, TX
Policies and standards of the Texas Medical Association, the Accreditation Council for Continuing Medical Education, and the American Medical Association require that speakers and planners for continuing medical education activities disclose any relevant financial relationships they may have with commercial entities whose products, devices or services may be discussed in the content of the CME activity.

The following speakers have no relevant financial relationships to disclose:

Lisa Beebe, MBA
Alan Cohen, MD
Franco Demonte, MD
Bruce Ehni, MD
Arthur Evans, MD
John Floyd, MD
Thomas Grahm, MD
Don Hilton, Jr., MD
David Jimenez, MD
Benjamin H. Johnson, PhD
Cris Kobbe, MD
Ian McCutcheon, MD

The following speakers have relevant financial relationships to disclose:

Don Hilton, Jr., MD – Medtronic Royalties for Development of METRx, 2 System Medtronic Honorarium for intraoperative education of surgeons in minimally invasive spinal surgery
Joohi Jimenez-Shahed, MD – Medtronic, Honorarium, teaching & speaking
Warren Neely, MD – Wenzel Spine, Inc. Chief Medical Officer, member of the Board of Directors, Investor

Following speakers did not disclose at press time:

Michael Gomez, MD
Akash Patel, MD
Madhavan Pisharodi, MD
R.H. Rosenwasser, MD

Following activity planners have no relevant financial relationships to disclose:

John Floyd, MD
Thomas Grahm, MD
Ian McCutcheon, MD
Christopher Madden, MD
Frederick Todd, II, MD
Melissa Wilson, CEM, CAE
TANS Past Presidents

1972-1973  James Greenwood, Jr., MD (First Past President)
1973-1974  Charles M. Wilson, MD (First Immediate Past President)
1974-1975  Robert C.L. Robertson, MD (First TANS President)
1975-1976  Earl H. Rafes, MD
1976-1977  Marvin C. Overton, III, MD
1977-1978  Louis A. Finney, MD
1978-1979  William J. Nelson, Jr., MD
1979-1980  Charles W. Simpson, MD
1980-1981  Edwin R. Bubis, III, MD
1981-1982  Pedro C. Caram, MD
1982-1983  Phillip E. Williams, MD
1983-1984  W. Arlington White, MD
1984-1985  Charles R. Neblett, MD
1985-1986  Mark J. Kubala, MD
1986-1987  T. Guy Bragg, III, MD
1987-1988  Lloyd M. Garland, MD
1988-1989  Donald W. Patrick, MD
1989-1990  Robert C. Hardy, MD
1990-1991  Arthur F. Evans, MD
1991-1992  Warren D. Wilson, MD
1992-1993  Jay M. Barrash, MD
1993-1994  Robert H. Saxton, MD
1994-1995  Gary C. Hutchison, MD
1995-1996  Jeffrey D. Cone, MD
1996-1997  Richard H. Jackson, MD
1997-1998  Clark Watts, MD
1998-1999  Bruce L. Ehni, MD
1999-2000  Lee V. Ansell, MD
2000-2001  Frederick D. Todd, II, MD
2001-2002  Haring Nauta, MD
2002-2003  Jon T. Ledlie, MD
2003-2004  Richard Naftalis, MD
2004-2005  Peter Shedden, MD
2005-2006  Philip J.A. Willman, MD, FACS
2006-2007  Samuel J. Hassenbusch, III, MD, PhD
2007-2008  James A. Moody, MD
2008-2009  Paul W. Detwiler, MD
2009-2010  Christopher J. Madden, MD

CME Category 1 AMA PRA Credit and AANS Credit
The Texas Medical Association designates this educational activity for a maximum of 18.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

In addition, the AANS has revised their CME policy and will now accept all accredited CME education, thus will accept the 18.75 credit hours from this meeting toward their Continuing Education Award in Neurosurgery.

Ethics Credit
The lecture “BAD BLOOD: A Brief History & Ethics of Perioperative Infection Control” presented by John Z. Sadler, MD has been designated as one hour ethics and/or professional responsibility.

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

- Functional Neurological surgery
- Spine and peripheral nerve
- Trauma
- Pediatric neurosurgery
- Resident education and training
- Tumor
- Vascular neurosurgery

Target Audience
Neurosurgeons, neurosurgical residents and neurologists practicing in clinical, hospital and/or academic settings.
Please complete this form and return it to the registration desk before your departure. Thank you for your cooperation.

**PROFESSIONAL CLASSIFICATION** (check one):
- ☐ Physician
- ☐ Allied Health Professional
- ☐ Other

**COURSE CONTENT AND DESIGN:**
1. Was the course content what you expected?  ☐ Yes  ☐ No
   If no, what could we improve upon? ______________________________

2. Were the course objectives met?  ☐ Yes  ☐ No

3. Did you feel there was any bias to the presentations?  ☐ Yes  ☐ No
   If yes, please explain: ________________________________________
   ____________________________________________________________

4. The overall content of the course was: (#5 being the best rating)
   5  4  3  2  1

5. The overall organization of the course was: (#5 being the best rating)
   5  4  3  2  1

6. Time allowed for sessions was:  ☐ just right  ☐ too short  ☐ too long

7. The course content was related to course objectives:  ☐ Yes  ☐ No

8. Rate the overall quality of speakers: (#5 being the best rating)
   5  4  3  2  1

9. Which presentation was the most useful?
   ____________________________________________________________
   ____________________________________________________________

10. Which presentation was the least useful?
    ____________________________________________________________

11. The program content is relevant to my practice: (#5 being the best rating)
    5  4  3  2  1

12. As a result of this program I intend to make the following changes in my surgical practice:
    ____________________________________________________________
    ____________________________________________________________
    ____________________________________________________________

**SYLLABUS** (#5 being the best rating)
1. The quality of the syllabus contents was:
   5  4  3  2  1

2. The organization of the syllabus was:
   5  4  3  2  1

**OTHER AREAS** (#5 being the best rating)
1. The quality and us of the audio-visuals were
   5  4  3  2  1

2. The registration area was:
   5  4  3  2  1

3. The exhibits were:
   5  4  3  2  1

4. Please evaluate the meeting facilities:
   5  4  3  2  1

**GENERAL COMMENTS:**
Please list any topics/speakers you feel should be offered in future TANS courses or additional comments you feel would be helpful in planning future programs.

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

Please give comments regarding format of program (i.e. two days, one day, locations, dates)

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

**CONFERENCE GOAL:**
The goal of the TANS Conference is to provide the audience with the most up-to-date information on a variety of important neurosurgical topics.

How well do the objectives relate to this goal (#3 being the best rating)

- Functional Neurological surgery 3 2 1
- Spine and peripheral nerve 3 2 1
- Trauma 3 2 1
- Socio-economic practice viability 3 2 1
- Pediatric neurosurgery 3 2 1
- Resident education and training 3 2 1
- Tumor 3 2 1
- Vascular neurosurgery 3 2 1

Please return to the TANS Registration Desk.
Or fax to: (512) 370-1626 Attn: Janet Brennan
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<td>Resident – UT Houston</td>
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It's easy to win! Take this entry form by all the exhibit booths and have the company representative sign your card. When you have visited all of the exhibitors, drop this entry form into the drawing bin located at the registration desk. Be sure to complete your name and email address information.

TWO NAMES will be drawn and announced after the Saturday afternoon break on February 26th.

Physician Name ____________________________
Phone ____________________________
Email ____________________________

I visited all 27 booths listed below:

Brainlab, Inc. ____________________________
Eisai, Inc. ____________________________
Globus Medical, Inc. ____________________________
Imris ____________________________
Integra Neurosurgery ____________________________
Integra Spine ____________________________
Integrated Medical Systems ____________________________
Interventional Spine, Inc. ____________________________
KLS-Martin Group ____________________________
Lanx ____________________________
Leica Microsystems ____________________________
Medtronic Neuromodulation ____________________________
Medtronic Neurological Technologies ____________________________
Medtronic Spinal and Biologics ____________________________
NICO Corp. ____________________________

Orthofix Spine Implants ____________________________
Orthofix Spine Stimulation ____________________________
Pioneer Surgical Technology ____________________________
Precision Surgical ____________________________
Precision Surgical / Covidien ____________________________
Spine Consultants, Inc. ____________________________
Stryker Craniomaxillofacial ____________________________
Stryker Navigation ____________________________
Surgical Solutions, Inc. / Mizuho America & Cuda Surgical ____________________________
Surgical Solutions, Inc. / Misonix Inc. & Image Stream ____________________________
Surgical Solutions, Inc. / Carl Zeiss Meditec & Elekta ____________________________
Synthes Spine ____________________________