

TEXAS ASSOCIATION OF NEUROLOGICAL SURGEONS

2011 Annual Meeting



February 24-27, 2011

Four Seasons Dallas at Las Colinas

Irving, Texas



**On-Site
Attendee
Program**

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
Joohee Jimenez-Shahed, MD
Houston, 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 Spondylolisthesis
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
Houston, 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 Translaminar Screw Fixation in the Upper Thoracic Spine of the Pediatric Population
Akash Patel, MD
Baylor

1:40 - 2:00 pm Global Ranking in Neurosurgery Accreditation Systems: Conclusions of the WFNS Study
Jaime Gasco-Tamarit, MD
UTMB

2:00 - 2:20pm The Biomechanics of Distal Junction Failure in Spinal Instrumentation and Fusion
Michael Gomez, MD
UT Southwestern

2:20 - 2:40pm Resident 5 TBA – Methodist Hospital

2:40 - 3:00pm Hemispherectomy 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 Secreting 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. Third Ventriculostomy Utilizing the YAG Laser
John Floyd, MD, San Antonio, TX
7. Five (5) Surgical Pearls for Successful Stand-Alone Lumbar Interbody Fusion
Warren Neely, MD, San Antonio, 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. Graham, 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

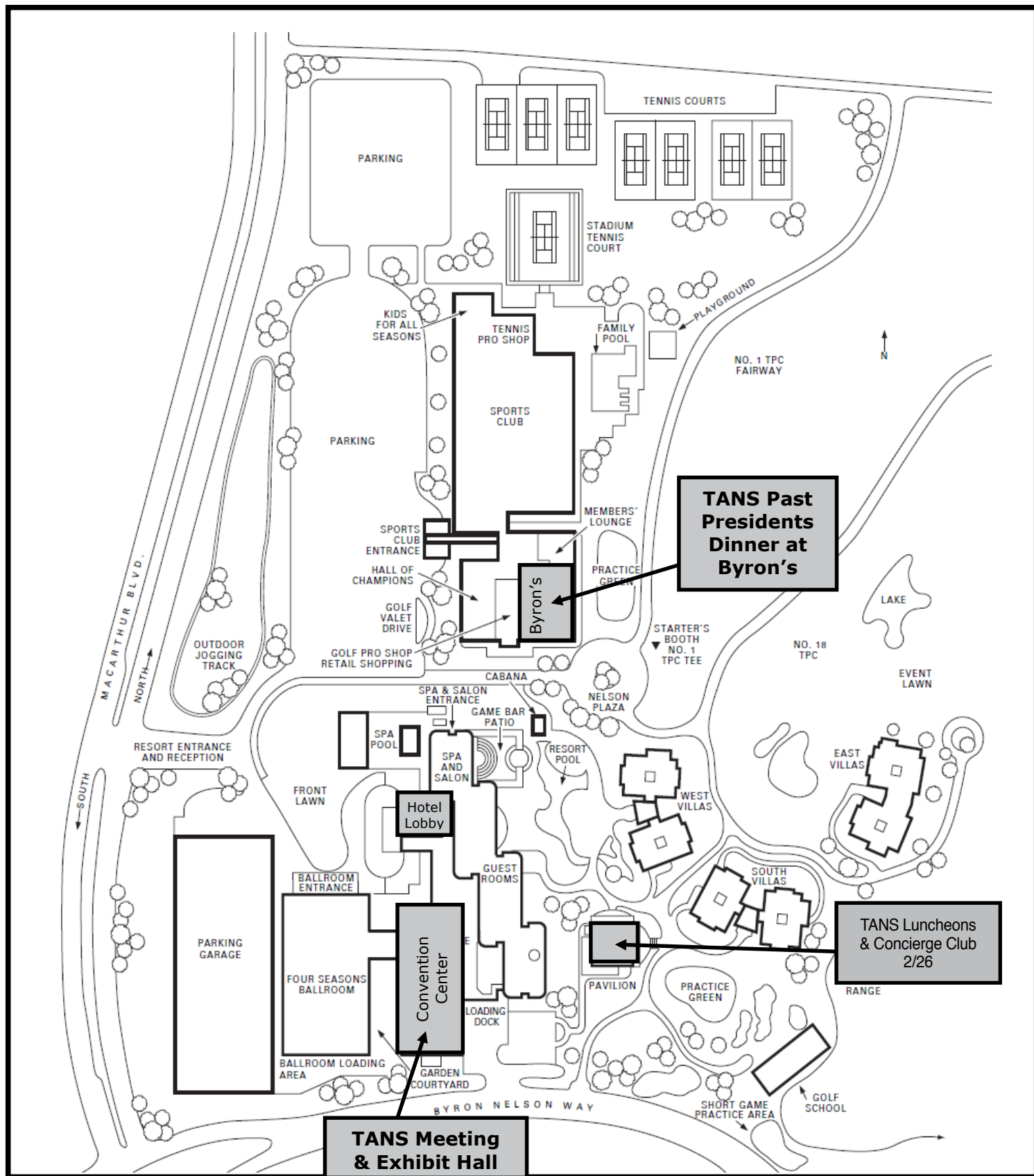
10:45 - 11:35am Comparative Effectiveness Research
Honored Guest Speaker
Daniel Resnick, MD, MS
Madison, WI

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



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.

TANS Gratefully Acknowledge the 2011 Exhibitors

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 Graham, 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

Texas Association of Neurological Surgeons 2011 Annual Meeting February 24-27, 2011

Sponsored by Texas Medical Association

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	Sean Meiner, MD
Alan Cohen, MD	Alexander Papanastasiou, MD
Franco Demonte, MD	Chris Perez, PA
Bruce Ehni, MD	Madhavan Pisharodi, MD
Arthur Evans, MD	Sujit Prabhu, MD
John Floyd, MD	Daniel Resnick, MD
Thomas Grahm, MD	James Rutka, MD
Don Hilton, Jr., MD	John Sadler, MD
David Jimenez, MD	Raymond Sawaya, MD
Benjamin H. Johnson, PhD	Jennifer Gentry Savage, MD
Cris Kobbe, MD	Jaime Gasco-Tamarit, 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
Joohee 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 2010-2011 Officers

President

David F. Jimenez, MD, FACS
UTHSC-SA
San Antonio, TX

President-Elect

Thomas W. Graham, MD
Tyler Neurosurgical Association
Tyler, TX

Vice President

John R. Floyd, II, MD
UTHSC-SA
San Antonio, TX

Secretary

Ian E. McCutcheon, MD
MD Anderson Cancer Center
Houston, TX

Treasurer

Joel T. Patterson, MD
UTMB
Galveston, TX

Historian

Frederick D. Todd, II, MD
Arlington Neurosurgical & Spine Assocs.
Arlington, TX

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UT Southwestern Medical Center
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UTHSC-SA
San Antonio, TX

Bruce E. Mickey, MD
UT Southwestern Medical Center
Dallas, TX

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. Buster, 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.

TANS - 2011 Annual Meeting

POST COURSE EVALUATION

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 use 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**

TANS – 2011 Annual Meeting

SPEAKER EVALUATION:

Please evaluate each speaker (3 being the best rating):

	EXPERTISE OF PRESENTER			EFFECTIVENESS OF TEACHING STRATEGY		
Lisa Beebe, MBA	3	2	1	3	2	1
Alan Cohen, MD	3	2	1	3	2	1
Franco DeMonte, MD	3	2	1	3	2	1
Bruce L. Ehni, MD	3	2	1	3	2	1
Arthur Evans, MD	3	2	1	3	2	1
John R. Floyd, MD	3	2	1	3	2	1
Thomas W. Graham, MD	3	2	1	3	2	1
Jaime Gasco-Tamarit, MD	3	2	1	3	2	1
Donald Hilton, MD	3	2	1	3	2	1
David F. Jimenez, MD, FACS	3	2	1	3	2	1
Joohi Jimenez-Shahed, MD	3	2	1	3	2	1
Benjamin Johnson, PhD	3	2	1	3	2	1
Christopher Koebbe, MD	3	2	1	3	2	1
Ian McCutcheon, MD	3	2	1	3	2	1
Warren F. Neely, MD	3	2	1	3	2	1
Alexander Papanastasiou, MD	3	2	1	3	2	1
Cristobal Perez, PA-C	3	2	1	3	2	1
Sujit Prabhu, MD	3	2	1	3	2	1
Resident – UT Houston	3	2	1	3	2	1
Resident - Baylor College of Medicine	3	2	1	3	2	1
Resident – UTMB	3	2	1	3	2	1
Resident - UT Southwestern	3	2	1	3	2	1
Resident – Methodist Hospital	3	2	1	3	2	1
Resident – UTHSC-San Antonio	3	2	1	3	2	1
Daniel Resnick, MD, MS	3	2	1	3	2	1
R. H. Rosenwasser, MD, FACS, FAHA	3	2	1	3	2	1
James Rutka, MD, PhD, FRCS	3	2	1	3	2	1
John Z. Sadler, MD	3	2	1	3	2	1
Raymond Sawaya, MD	3	2	1	3	2	1
Dale Swift, MD	3	2	1	3	2	1

TANS ATTENDEE DOOR PRIZE – \$50 GIFT CARD

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 _____

2012 Annual Meeting

March 1 - 4

The Houstonian Hotel, Houston, TX



2013 Annual Meeting

February 28 - March 3

Marriott Resort, Horseshoe Bay, TX



www.txneurosurgeons.org