

## PROGRAM with LEARNING OBJECTIVES

### Friday – August 22, 2008

6:00 – 8:00 Exhibitor set up  
6:30 – 8:30 Welcome Reception

Golf - Contact Mistina Pannell (901) 522-2621

### Purpose Statement

The Tennessee Neurosurgical Society exists to represent the interests of all neurosurgeons in the state of Tennessee. Our goal is to provide for education and collegiality between members and to provide a cohesive voice representing the neurosurgical perspective in political and public forums for issues that affect our region.

### Objectives

Upon completion of this program participants should be able to:

- Discuss aspects of carotid revascularization surgery.
- Understand the indications for open and endovascular treatment of cerebral aneurysms.
- Review the current developments in the treatment of aneurysmal bone cysts of the thoracic and lumbar spine.
- Discuss issues and logistics for developing regionalization of care in Neurosurgery.
- Review updates on issues affecting the practice and education of Neurosurgery in the state of Tennessee.
- Understand surgical management of tumors of the carotid space and infratemporal fossa.
- Discuss innovations in minimally invasive and complex spinal surgery.
- Discuss advanced neuromonitoring in traumatic brain injury.
- Review the disease management aspects of trigeminal neuralgia.
- Discuss intraoperative brain shift and use of a laser range scanner.
- Discuss modern management of Pancoast tumors and meningiomas.

### Saturday - August 23, 2008

7:00a-7:45a Registration, Continental Breakfast, & Exhibits

7:45a-8:00a Welcome Comments & Announcements  
**Dr. Rick Boyer**

### Vascular Session (Moderator: **Dr. Michael Ayad**)

8:00-8:15 **Dr. Clarence Watridge** – Carotid Revascularization Surgery

8:15-8:30 **Dr. Adam Arthur** – Update on open and endovascular treatment of cerebral aneurysms

8:30-8:45 **Dr. Craig Clark** – Aneurysmal Bone Cysts of the Thoracic and Lumbar Spine

8:45-9:00 **Questions & Discussion**

**Socioeconomic Session** (Moderator: **Dr. Josh Miller**)

9:00-9:15 **Dr. Rick Boop** - Regionalization of Care in Neurosurgery

9:15-9:30 **Dr. Joseph Cheng** - Updates on Coding & Reimbursement

9:30-9:45 **Dr. John Spooner** – Medical Student Education and Exposure in Neurosurgery

9:45-10:00 **Questions & Discussion**

10:00-10:30 Break with Exhibitors

**Resident Talks** (Moderator: **Dr. Oran Aaronson**)

10:30-10:45 **Dr. Christopher Duntsch** – Characterization of cancer stem cells in glioma and other solid tumor animal models

10:45-11:00 **Dr. Lola Blackwell** – The Epidemiology of Gliomas: Current Understanding and New Frontiers

11:00-11:15 **Dr. Gabriel Phillips** – Pseudo Gout in the Infratemporal Fossa

11:15-11:30 **Dr. Luke Tomycz** – Neurosurgical Management of Space-Occupying Cerebellar Infarcts

11:30-11:45 **Questions & Discussion**

11:45-12:00 **Dr. Mark VanPoppel** – Functional MRI and Passive Range of Motion

12:00-12:15 **Dr. Rick Lebow** – Comparison of Time Dependent Biomechanical Strength in a Rabbit Model Using rhBMP-2 vs. Iliac Crest Autograft

12:15-12:30 **Dr. Jay Weimar** – Surgical Management of Scoliotic Deformities in the Elderly

12:30-12:45 **Dr. Scott Simon** – Onyx for Aneurysms

12:45-1:00 **Questions & Discussion**

1:00-2:00 **Guest Speaker Luncheon**

**Dr. Jon Robertson** -Surgical Management of Tumors of the Carotid Space and Infratemporal Fossa

2:00-2:30 Annual Business Meeting

(\*) Vote for best resident presentation for TNS Grand Rounds Award

2:30 Adjourn for Leisure Activities

6:30-9:30 Executive Committee Dinner

### Sunday – August 24, 2008

7:00-7:45 Registration, Continental Breakfast, & Exhibits

7:45-8:00 Welcome Comments & Announcements  
**Dr. Rick Boyer**

Resident Presentation Winner - **Dr. Joseph Cheng**

**Spinal Surgery** (Moderator: **Dr. Jason Hubbard**)

8:00-8:15 **Dr. Kurt Eichholz** – Innovations in Minimally Invasive Spinal Surgery

8:15-8:30 **Dr. Michael Schlosser** – X-Stop: Indications and Outcomes in Personal Series

8:30-8:45 **Dr. John Spooner** – Rod Derotation Technique in Spinal Deformity

8:45-9:00 **Questions & Discussion**

**Trauma** (Moderator: **Dr. Matt Pearson**)

9:00-9:15 **Dr. L. Madison Michael** – The Extended Unilateral Maxillotomy– The UT Experience

9:15-9:30 **Dr. Shelly Timmons** – Advanced Neuromonitoring: Traumatic Brain Injury: Impact on Outcomes

9:30-9:45 **Dr. Craig Clark** – Complications of Kyphoplasty Performed for Compression Fractures

9:45-10:00 **Questions & Discussion**

10:00-10:30 Break with Exhibitors

**Functional** (Moderator: **Dr. Joseph Neimat**)

10:30-10:45 **Dr. Clarence Watridge** – Trigeminal Neuralgia

10:45-11:15 **Dr. Claudio Feler** – Spinal Neuro-stimulator device Has their capacity exceeded our level of understanding?

11:15-11:30 **Questions & Discussion**

**Neoplasms** (Moderator: **Dr. Kyle Weaver**)

11:30-11:45 **Dr. Reid Thompson** – Measuring Intraoperative Brain Shift: Clinical Experience with a Laser Range Scanner

11:45-12:00 **Dr. Jason Weaver** – Pancoast tumors, shift and treatment strategy

12:00-12:15 **Dr. Jeff Sorenson** – Modern management of meningiomas

12:15-12:30 **Questions & Discussion**

12:30 Adjourn (Conclusion of Meeting)

## Registration Form

### Tennessee Neurosurgical Society August 22-24, 2008

Each attendee should complete a separate form.

Please type or Print      Photocopies Accepted

Name \_\_\_\_\_

Specialty \_\_\_\_\_ Degree \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_

Email \_\_\_\_\_

AMA Educational # or Last 4 of Social Security #

(Necessary to record credit) \_\_\_\_\_

Make Checks payable to the **University of Tennessee.**

Amount Enclosed/Charged \_\_\_\_\_

Please charge my \_\_\_\_\_ Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ Discover \_\_\_\_\_

Name on the Card \_\_\_\_\_

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Security Code \_\_\_\_\_

Signature \_\_\_\_\_

Return to : **Continuing Medical Education**  
**920 Madison Ave., STE C50**  
**Memphis, TN 38163-0001**  
**(901) 448-5547    FAX (901) 448-6182**

#### Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Tennessee and the Tennessee Neurosurgical Society. The University of Tennessee College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

#### Credit

The University of Tennessee College of Medicine designates this educational activity for a maximum of 9.50 *AMA PRA Category 1 Credit(s)*.™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

**The AANS attests that this educational activity has been recognized for co-sponsored/endorsement for 9.50 AMA PRA Category 1 CME credits™ of the AANS's Continuing Education Award in Neurosurgery.**

#### Scientific Program Directors

Richard Boyer, M.D., President, Tennessee Neurosurgical Society  
Joseph S. Cheng, M.D. Treasurer, Tennessee Neurosurgical Society

#### Registration:

The registration for this meeting is:

Physicians - \$200.00 (whether presenting or not)

Nurses - \$75.00

Residents & Fellows – No Charge (need to include a letter from Program Chair verifying status)

Managers and Administrators - \$75.00

Pre-registration is requested before August 15, 2008. Registration includes reception, refreshment breaks, lunches and course syllabus materials. Checks should be made payable to the University of Tennessee. Visa, Discover and MasterCard payment is acceptable. Cancellation notices must be received in writing on or before August 15, 2008. A fee of \$25.00 will be charged for all cancellations. No fees will be refunded after August 15, 2008.

#### Location and Lodging:

This activity is taking place at the **Hilton Nashville Downtown, 121 Fourth Ave. South, Nashville TN (615) 620-2073. Be sure to mention you are associated with the Tennessee Neurosurgical Society meeting when making reservations.** A discounted rate has been established of \$157.00 S/D plus applicable taxes per suite. Suites are available until July 23, 2008. Reservations will be accepted after that date but on a space available basis only and at the regular room rate.

#### Return payment and completed registration form to:

University of Tennessee, Continuing Medical Education  
920 Madison Avenue, Suite C50 Memphis TN 38163  
(901) 448-5547 Ph. (901) 448-6182 Fax

# Tennessee Neurosurgical Society Annual Meeting



## August 22-24, 2008

### Hilton Nashville Downtown Nashville, TN

*Jointly Sponsored by:*

**The Tennessee Neurosurgical Society**

**And**

**The University of Tennessee College of Medicine**