Texas Neurological Society

17th Annual Winter Conference

February 28 – March 2, 2014
Hilton Austin

Register online at www.texasneurologist.org.

Registration Brochure

Educational program jointly sponsored by the Texas Medical Association and the Texas Neurological Society.
You are invited to join the Texas Neurological Society, along with your esteemed colleagues, from all across our great state for the 17th Annual TNS Winter Conference. Your program director, Aziz Shaibani, MD, has planned an impressive program for you. Gary Clark, MD has planned another terrific Pediatric Neurology session.

Support Your Future Partner
One of TNS' purposes is to encourage interest among residents and graduates in medicine to enter the specialty field of neurology. The Winter Conference is an excellent way for neurology residents to meet neurologists from around the state and to attend a range of CME lectures. Please consider adding $25 to your registration fee to help “your future partner” attend the conference. Your generous participation will be acknowledged.

TNS Exhibit Hall
Door Prize Drawings! Please take time to visit our exhibitors as they help keep the cost of this meeting low for attendees. TNS will host door prize drawings for those who visit the exhibitors. Please note exhibiting hours:
Friday: 10 am – 5 pm, Saturday: 7 am – 12pm

Target Audience
The target audience is board-certified and board-eligible neurologists, pediatric neurologists, and neurology residents. Educational Methods used will include lectures, Q&A sessions, and case presentations.

Expected Attendance
• 330 Neurologists
• 40 Exhibiting Companies

Overall Objective
The overall objective of this course is to update and further one's knowledge, diagnosis, and treatment of various neurological disorders.

Special Considerations
We do try to control the temperature in the meeting room, but for your comfort, please bring a jacket.

Continuing Medical Education
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 Texas Medical Association and Texas Neurological Society. The Texas Medical Association is accredited by the ACCME to provide continuing medical education for physicians.

The TMA designates this live educational activity for a maximum of 20 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Ethics: The presentations “Ethical Issues in Neonatal Neurology” and “Doctor, When Can I Drive? The Driving Rules Have Changed in Texas” fulfill 1 hour each of the ethics/professional responsibility hour required for Texas licensure.

Registration
Advance registration for the meeting and for all social events is important. The deadline for advance registration is February 15, 2014. TNS must receive notice of cancellation for refund postmarked no later then February 6, 2014. A $25 fee will be deducted from the registration fee paid to cover processing charges. Non-attendance does not constitute notice of cancellation. Partial registration is not offered.

You can also access registration materials at www.texasneurologist.org.

For Information, contact:
Amy Lawson, Meeting Registrar
401 W. 15th Street, Austin, TX 78701
Phone: (512) 370-1532
Fax: (512) 370-1626
E-mail: Amy.Lawson@texmed.org

(512) 370-1532                  Amy.Lawson@texmed.org                 www.texasneurologist.org
Hilton Austin

500 E. 4th St
Austin, TX 78701

Located at the corner of 4th and Neches, next to the Austin Convention Center.

Phone (512) 482-8000

The Hilton Austin is surrounded by the city's vibrant shopping, dining and entertainment scene. The famous 6th Street Entertainment District, Warehouse District and 2nd Street District are all located within walking distance.

TNS has a special Hilton Room Rate:
- Single- King and Queen - $185.00;
- Double- King- $195.00; Queen - $185.00
- Triple- King- $215.00; Queen - $185.00
- Quad- King- $235.00; Queen - $185.00

Room rates do not include tax, currently 15%. Please call (512) 482-8000 to make your reservations.

Be sure to mention that you are part of the TNS meeting.

Special TNS Room Rate deadline is February 6, 2014.

Parking

Self-parking at the Hilton is $15 per day.
Valet parking is $30 per day.

Did you know

The host hotel is more than just a convenient place to stay during the Winter Conference. TNS contracts with a host hotel each year, promising a minimum number of sleeping rooms to the hotel. In return, the hotel offers the Society complimentary or reduced meeting room rental and other services that make the TNS meeting so successful. By booking your room at the Hilton, you help keep registration costs and member dues low.
Friday, Feb. 28

**Pediatric Neurology**

*Moderators: Gary Clark, MD and Eli Mizrahi, MD*

7 – 8 AM  
**Continental Breakfast**

8 – 9 AM  
**Approach to Autoimmune Encephalitis**  
Amber Stocco, MD and Eyal Muscal, MD

**Objectives:**  
Describe the relatively common but recently discovered entity: NMDA Receptor Antibody Encephalitis; Recognize clinically and medically the typical semiology of associated movement disorders of NMDA Encephalitis: dystonia, chorea, myoclonus, ataxia and stereotypes; Detail long term prognosis and prolonged care needed for this disorder.

9 – 10 AM  
**Pediatric Neurocritical Care**  
Jennifer Lee, MD

**Objectives:**  
Review the status of the emerging field of pediatric neurocritical care; Detail various models for implementing pediatric neurocritical care in hospitals; Discuss neuromonitoring techniques in pediatric neurocritical care; Review clinical cases from the pediatric and neonatal ICUs to highlight the latest updates in the clinical care of patients with neurologic disease in these units.

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10 – 10:15 AM  
**Refreshment Break in the Exhibit Hall**

10:15 – 11:15 AM  
**mTOR, Cortical Dysplasia, and Epilepsy: A Developing Story**  
Peter Crino, MD, PhD

**Objectives:**  
Identify the role of the mTOR pathway in developmental malformations and epilepsy; Discuss how mTOR inhibitors may off new therapies for patients.

11:15 AM – 12:15 PM  
**Ethical Issues in Neonatal Neurology**  
Frank X. Placencia, MD

**Objectives:**  
Review the TADA and its application in the Neonatal ICU; Review brain death in the neonatal populations; Recognize the ethical considerations surrounding extraordinary or experimental interventions.

11:30 AM – 1 PM  
**Buffet Lunch**

**General Session**

*Afternoon Moderator: Carlayne Jackson, MD, FAAN*

1 – 2 PM  
**Treatable Neuropathies: Pearls and Pitfalls**  
Clifton L. Gooch, MD, FAAN

**Objectives:**  
Review the categories and diagnostic features of the treatable neuropathies; Summarize the major therapeutic approaches used for neuropathies disease.

2 – 3 PM  
**Dysautonomias: POTS and PANS**  
Steven Vernino, MD, PhD

**Objectives:**  
Identify common causes of orthostatic intolerance, including postural tachycardia syndrome (POTS) and orthostatic hypotension (OH) due to peripheral autonomic neuropathy (PAN) or neurodegenerative automatic disorders; Review the benefits and limitations of formal quantitative autonomic testing; Detail the pharmacological and non-pharmacological management of OH and POTS.

3 – 3:30 PM  
**Refreshment Break in Exhibit Hall**

3:30 – 4:30 PM  
**Utility of Muscle and Nerve Biopsies**  
Anthony A. Amato, MD

**Objectives:**  
Identify when to order a muscle biopsy and a nerve biopsy and the diagnostic yield; Determine what biopsies entail to better inform patients prior to ordering invasive procedures; Describe normal and common abnormal findings with muscle and nerve biopsies to better interpret patient biopsy reports and slides to be reviewed with local neuropathologist.

4:30 – 5:30 PM  
**IVIG or Plasmapheresis for Neuromuscular Disorders: Pros and Cons**  
Richard J. Barohn, MD

**Objectives:**  
Analyze intravenous immunoglobulin versus plasma exchange in treatment of neuromuscular disorders; Discuss indications and dosing for the use of intravenous immunoglobulin for neuromuscular disorders which are FDA approved and which are off label; Discuss and list the side effects for IVIG.

5:30 – 7 PM  
**Welcome Reception**

Saturday, March 1

7 – 8 AM  
**Continental Breakfast**

**General Session**

*Moderator: Stanley H. Appel, MD*

8 – 9 AM  
**Muscular Dystrophies: Update**  
Matthew P. Wicklund, MD

**Objectives:**  
Identify the different muscular dystrophies and how to incorporate clinical features into the diagnosis of patients with muscular dystrophies; Discuss and put into practice the knowledge of other organ system involvement in some of the muscular dystrophies.

9 – 10 AM  
**Neuromuscular Ultrasounds: A New Addition to Your Practice**  
Francis O. Walker, MD

**Objectives:**  
Describe characteristic ultrasound changes in nerve compression neuropathy; Identify ultrasound changes in muscles associated with neurogenic and myopathic disorders.

10 – 10:30 AM  
**Refreshment Break in Exhibit Hall**
10:30 – 11:30 AM
Myalgia: Myths, Muscle Disease and [a little] Madness
John T. Kissel, MD

Objectives: Present a basic clinical approach to the patient with myalgia, including when and when not to do a muscle biopsy; Discuss an overview of myalgia in general including terminology and classification of the causes of myalgia, highlighting mistakes and misconceptions made in clinic.

11:30 AM – 12:30 PM
Issues in Migraine Management
David Dodick, MD

Objectives: Describe the approach to the treatment of migraine in the presence of frequent attacks, medication overuse, aura, premonitory symptoms, oral contraception, patent foramen ovale, ischemic stroke, white matter hyperintense lesions, and comorbid psychiatric disease; Identify and implement evidence-based guidelines for the treatment of migraine.

12:30 – 1:45 PM
Business Luncheon

General Session
Afternoon Moderator: Sean I. Savitz, MD

1:45 – 2:45 PM
What’s New in Stroke?
Robert Hart, MD

Objectives: Summarize the results of key recent randomized trials pertinent to prevention and treatment of stroke; Discuss the evidence regarding the use of novel oral anticoagulants for prevention of stroke in atrial fibrillation patients; Summarize the current status of endovascular therapy for acute ischemic stroke.

2:45 – 3:45 PM
New MS Therapies
Samia Khoury, MD

Objectives: Describe the pathophysiology and immunology of MS; Describe new therapies of MS and management strategies.

3:45 PM
Door Prize Drawings and Poster Winners Announced in the General Session

3:45 – 4:45 PM
Iatrogenic Neurology
Jose Biller, MD, FACP, FAAN, FAHA

Objectives: Discuss treatment of unusual complications in the ICU settings; Describe the array of neurological complications of thrombolytics, anticoagulants, antiplatelets and other agents.

4:45 – 5:45 PM
Ethics: Doctor, When Can I Drive?" - The Driving Rules Have Changed in Texas!
Sara G. Austin, MD

Objectives: Describe the legal requirements of when a person should be advised to stop driving because of neurological issues such as dementia, seizures and sleep disorders; Identify the process the state uses to evaluate for driving safety.

Sunday, March 2

7 – 8 AM
Buffet Breakfast

General Session
Moderator: Richard Dewey, MD

8 – 9 AM
Practical Approach to Diagnosis and Therapy of Essential Tremor
Mary Ann Thenganatt, MD

Objectives: Identify the clinical characteristics that distinguish essential tremor from other disorders with tremor; Discuss pharmacological and surgical treatment options available for essential tremor.

9 – 10 AM
Parkinson Disease: A Review
Pravin Khemani, MD

Objectives: Recognize the diagnosis of Parkinson Disease; Describe the treatment and management of patients with Parkinson Disease.

10 – 10:30 AM
Refreshment Break

10:30 – 11:30 AM
Gait Disorders: Clinical Analysis
William Ondo, MD

Objectives: List the pathophysiology and gait abnormalities; Detail the clinical features of different gait disorders.

11:30 AM – 12:30 PM
Telemind and mNeurology
Eric Anderson, MD

Objectives: Identify the role and use of Telemind in contemporary neurology practice; Discuss the role and use of mNeurology in contemporary neurology practice.

Hey Residents
The TNS offers a generous housing stipend to residents who attend the meeting. Residents and Fellows will be reimbursed for two nights stay at the host hotel (or one of equal or lesser value of the Special TNS Room Rate), tax, and self-parking.

Applications for housing stipends can be found on the TNS Website.

Resident Poster Competition
The TNS will be hosting a resident poster competition this year. Judging will take place on Saturday, March 1st. You do not need to be present to win.

Winners will be announced on Saturday afternoon, March 1st. Application and Guidelines can be found on the TNS website.

Prizes:
1st Place - $1,000
2nd Place - $500
3rd Place - $250
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliation</th>
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<tbody>
<tr>
<td>Anthony A. Amato, MD</td>
<td>Vice-Chairman, Dept. of Neurology, Brigham and Women’s Hospital, Harvard Medical School</td>
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<tr>
<td>Eric R. Anderson, MD, PhD</td>
<td>Dept. of Neurology, Emory University, Atlanta, GA</td>
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<tr>
<td>Stanley H. Appel, MD</td>
<td>Director, Methodist Neurological Institute, Chair, Dept. of Neurology, Houston Methodist Hospital, Houston, TX</td>
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<tr>
<td>Sara Austin, MD</td>
<td>Neurologist, Private Practice, Austin, TX</td>
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<tr>
<td>Richard J. Barohn, MD</td>
<td>Gertrude and Dewey Ziegler Professor and Chair, Dept. of Neurology, Loyola University, Chicago, IL</td>
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<td>Jose Biller, MD, FACP, FAAN, FAHA, FANA</td>
<td>Professor and Chairman, Dept. of Neurology, Loyola University, Chicago, IL</td>
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<tr>
<td>Gary Clark, MD</td>
<td>Professor and Chief of Neurology and Developmental Neuroscience, Baylor College of Medicine, Chief of the Neurology Service, Texas Children’s Hospital, Houston, TX</td>
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<tr>
<td>Peter Cino, MD, PhD</td>
<td>Professor and Vice Chair, Neurology, Temple University School of Medicine, Shriners’ Hospital Pediatric Research Center, Philadelphia, PA</td>
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<td>Richard B. Dewey, Jr., MD</td>
<td>Professor of Neurology and Neurotherapeutics, Director, Clinical Center for Movement Disorders, UT Southwestern Medical Center, Dallas, TX</td>
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<td>David W. Dodick, MD</td>
<td>Professor, Dept. of Neurology, Mayo Clinic, Phoenix, AZ</td>
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<td>Clifton L. Gooch, MD, FAAN</td>
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<tr>
<td>Robert Hart, MD</td>
<td>Professor Medicine (Neurology), McMaster University, Hamilton, Ontario, Canada</td>
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<td>Carlayne Jackson, MD, FAAN</td>
<td>Professor of Neurology and Otolaryngology, Assistant Dean of Ambulatory Services, San Antonio, TX</td>
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<td>Director, Abu Haidar Neurosciences Institute, Associated Dean for Clinical and Translational Research, University of Texas Southwestern Medical Center, Dallas, TX</td>
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<td>John T. Kissel, MD</td>
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<tr>
<td>Jennifer Lee, MD</td>
<td>Department of Pediatric Medicine Neurology, Texas Children’s Hospital, Houston, TX</td>
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<tr>
<td>Eyal Muscal, MD</td>
<td>Pediatric Rheumatology and Neurology and Developmental Neurosciences, Asst. Professor, Pediatrics, BCM, Fellowship Program Director Pediatric Rheumatology, Texas Children’s Hospital, Baylor College of Medicine, Houston, TX</td>
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<td>Sean Savitz, MD</td>
<td>Professor of Neurology, Stroke Program Director, University of Texas Medical School, Houston, TX</td>
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<td>Francis O. Walker, MD</td>
<td>Professor, Neurology, Wake Forest Medical Center, Winston-Salem, NC</td>
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<tr>
<td>Matthew P. Wicklund, MD</td>
<td>Professor of Neurology and Pediatrics, Penn State Hershey Medical Center, Department of Neurology, Hershey, PA</td>
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Texas Neurological Society 2014 Winter Conference Registration

Save by registering early!

Call Amy Lawson, Meeting Registrar, at (512) 370-1532 or Amy.Lawson@texmed.org with any questions.
www.texasneurologist.org

Please Print or Type:

Name: _______________________________________________________________________________________________________
Address: _____________________________________________________________________________________________________
City: __________________________________ State: ____________ Zip: ________________
Work phone: (______) ______________________________ Fax: (______) _______________________
Email: ______________________________________________________________________________________________________
Contact person & phone number in case of on-site emergency: ________________________________________________________

Registration for Entire Conference (please check appropriate box and note amount due below)

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<th>By Feb. 15</th>
<th>After Feb. 15</th>
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<tr>
<td>TNS Member</td>
<td>$250</td>
<td>$325</td>
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<tr>
<td>TNS Resident Member</td>
<td>$0</td>
<td>$35</td>
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<tr>
<td>Non Member Physician</td>
<td>$325</td>
<td>$375</td>
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☐ Special offer for non-members: apply for TNS membership and attend the conference at the reduced member rate. Check this box and return your registration fee at the member rate. An application for membership will be sent to you with your meeting confirmation. Reduced rate contingent upon completed application.

Amount Due for Registration: $___________

Social Events (included with registration)
Friday evening Welcome Reception (cash bar)
How many will attend? _________
Saturday Luncheon
☐ TNS Business Luncheon (intended for members)
☐ I require a: vegetarian meal ____  gluten free meal ____

Support Your Future Partner!
☐ Yes, I would like to donate $25 to help a resident member attend the TNS conference.

Total Amount Due: $___________

Payment Information
Enclosed is a check for $ ______________ Make checks payable to Texas Neurological Society.

Please charge my credit card: (circle one) Visa  MasterCard  AMX
Card # _____________________________________________________________________________ Exp. Date _____________
Cardholder name: ____________________________________________________________________________________ Security code: ______________
Signature: __________________________________________________________________________________________

Refunds: Written notice of cancellation must be received by February 6 in order to receive refund minus $25 processing fee.

In accordance with the American with Disabilities Act, please let us know in writing, of any special accommodations you may need.
Texas Neurological Society
401 West 15th Street
Austin, TX 78701

Save the Date!
2014 Summer Conference
July 18-19

REGISTRATION BROCHURE

TEXAS NEUROLOGICAL SOCIETY

17th Annual Winter Conference
FEBRUARY 28 – MARCH 2, 2014
HILTON AUSTIN