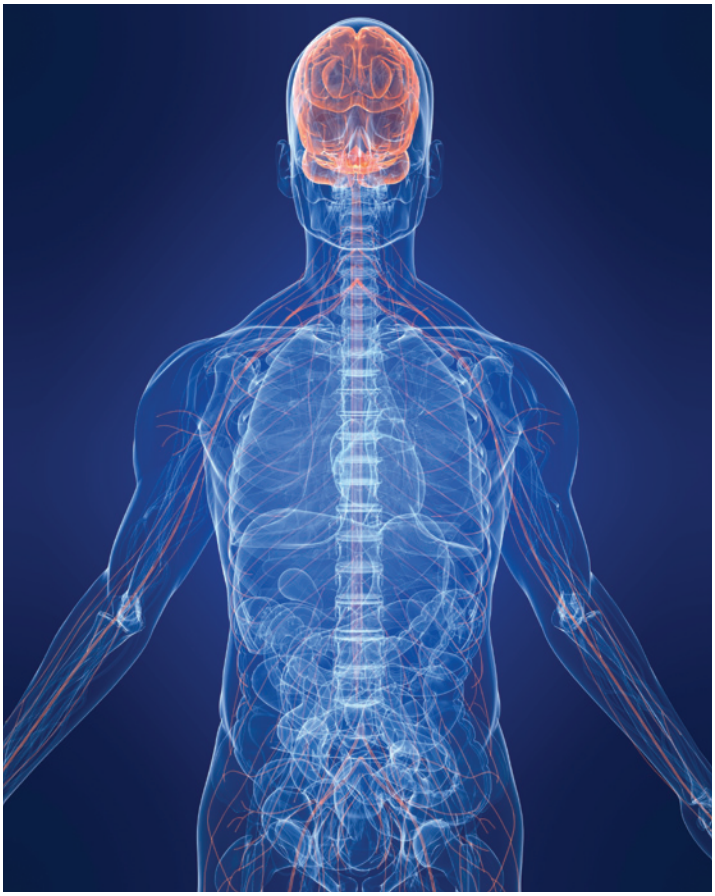


STANFORD HOSPITAL & CLINICS PRESENTS

2nd Annual Breakthroughs in Neurologic Therapies: Restoring Function to the Nervous System

October 7-8, 2011
JW Marriott, San Francisco, CA

Sponsored by the Stanford University School of Medicine

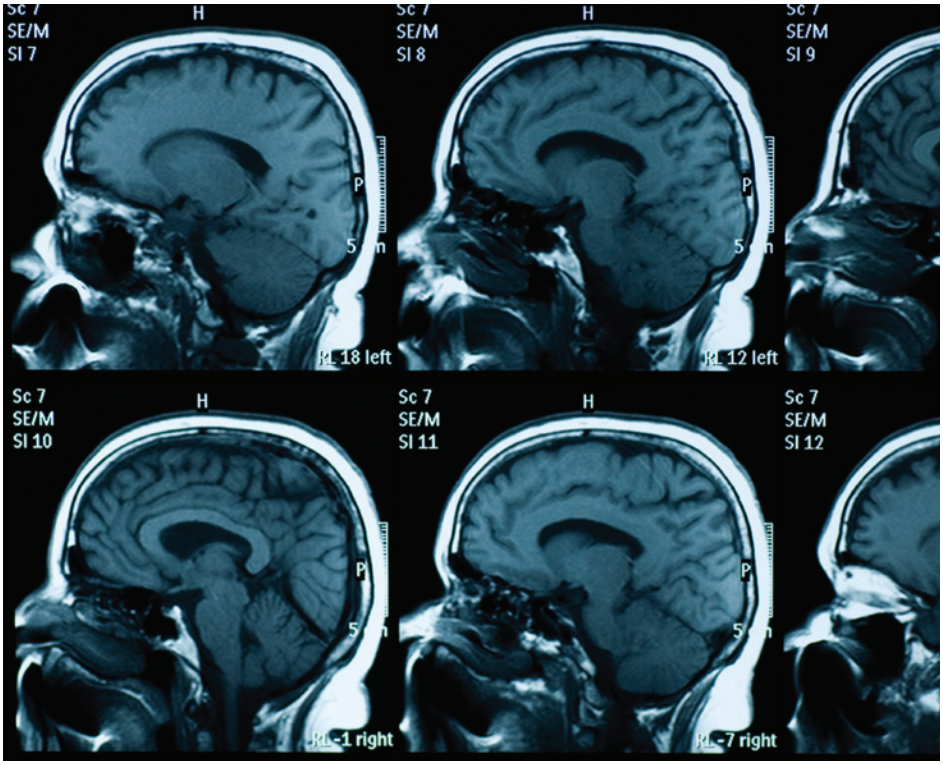
A Continuing Medical Education Conference

STANFORD MEDICINE

OVERVIEW

2nd Annual Breakthroughs in Neurologic Therapies: Restoring Function to the Nervous System

OCTOBER 7-8, 2011



STATEMENT OF NEED

Consistent with the national focus on healthcare quality, Internists, Family Practice Physicians, Neurologists, Neurosurgeons, Interventional Radiologists, Rehabilitation Physicians, Neuro-oncologists, ER Attendings, Physician Assistants, Nurse Practitioners and Nurses are tasked with implementing the most comprehensive, up-to-date, evidence-based information on the treatment of patients with Neurologic disorders. These clinical updates will be provided to attendees at the *2nd Annual Breakthroughs in Neurologic Therapies*.

TARGET AUDIENCE

This program is designed to address the specific educational needs of internists, family practice physicians, neurologists, neurosurgeons, interventional radiologists, rehabilitation physicians, neuro-oncologists, ER attendings, physician assistants, nurse practitioners, and nurses.

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

Stanford University School of Medicine designates this live activity for a maximum of 13.50 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements; as long as the course is certified for *AMA PRA Category 1 credit(s)* ™ (*rn.ca.gov*). Nurses will receive a Certificate of Attendance following this activity that may be used for license renewal.

The following neurosciences program may be of interest to you (please note NO CME will be offered for this program).

Second Annual Neuromodulation Symposium – "Rewiring the Brain"
Monday March 5, 2012
Li Ka Shing Center, Paul Berg Hall (2nd Floor)
291 Campus Drive West
Palo Alto, CA 94305

KEYNOTE SPEAKERS

Nicholas Schiff, MD
Professor of Neurology and Neuroscience
Weill Cornell Medical College

Joseph J. Fins, MD, FACP
Chief, Division of Medical Ethics
The E. William Davis, Jr., MD Professor of Medical Ethics
Professor of Medicine, Professor of Public Health &
Professor of Medicine in Psychiatry
Weill Cornell Medical College

This event is free, You may registration online at **access.stanfordhospital.org/events**

ADDITIONAL PROGRAMMING OFFERED BY STANFORD CENTER FOR CME

5th Annual Cardiology for the Primary Care Practitioner
September 10, 2010
Li Ka Shing Center
291 Campus Drive West
Palo Alto, CA 94305

Obesity in America
October 14-15, 2010
Frances C. Arrillaga Alumni Center
326 Galvez Street
Stanford, CA 94305

Tell a colleague; to register online go to: **cme.stanfordhospital.org**

PROGRAM

2nd Annual Breakthroughs in Neurologic Therapies: Restoring Function to the Nervous System

OCTOBER 7-8, 2011

FRIDAY, OCTOBER 7, 2011

8:00-8:10am **Welcome and announcements**
Jaime Henderson, MD

8:10-8:50 **Therapeutic and Trial Options for Alzheimer's and Other Dementias**
Frank Longo, MD, PhD

8:50-9:30 **Where Do We Stand Regarding Alzheimer's Disease Prevention?**
Victor Henderson, MD

9:30-10:10 **The Role of Autonomic Testing in the Diagnosis of Neurologic Disorders**
Safwan Jaradeh, MD

10:10-10:25 **Break**

10:25-11:45 **Interesting Cases in Movement Disorders; A panel discussion with Q&A**
Moderator: Helen Bronte-Stewart, MD, MSE
Panelists: Rosalind Chuang, MD; Kathleen Poston, MD, MS; Hong Yu, MD

12:00-1:00pm **Lunch provided onsite**

1:00-1:40 **A Framework for Understanding and Treating Facial Pain**
Jaimie Henderson, MD

1:40-2:20 **Recent and Emerging Therapies for Migraine**
Robert Cowan, MD

2:20-3:00 **Current Concepts in Chronic Pain Management**
Sean Mackey, MD, PhD

3:00-3:15 **Break**

3:15-3:55 **Management of the Woman with Epilepsy**
Martha Morrell, MD

3:55-4:35 **New Insights into Diagnosing and Treating Progressive Muscle Weakness**
John Day, MD, PhD

4:35-5:15 **Common Pitfalls in Managing Spine Patients**
Jon Park, MD, FRCSC

5:30 **RECEPTION**

SATURDAY, OCTOBER 8, 2011

8:00-8:05 am **Announcements**
Greg Albers, MD

8:05-8:45 **Recent Advances in the Treatment and Prevention of Ischemic Stroke**
Greg Albers, MD

8:45-9:25 **Surgical Revascularization of the Brain for Occlusive Cerebrovascular Disease**
Gary Steinberg, MD, PhD

9:25-10:05 **Advances in Endovascular Treatment of Neurological Disorders**
Huy M. Do, MD

10:05-10:20 **Break**

10:20-11:00 **Advances in Neurosurgical Treatment of Brain Tumors**
Gordon Li, MD

11:00-11:40 **The Promise of Anti-angiogenic Therapy for Primary Brain Tumors**
Seema Nagpal, MD

11:40-1:25pm **Lunch in the City**

1:25-2:05 **Epilepsy Surgery**
Robert Fisher, MD, PhD

2:05-2:45 **Diagnosis & Treatment of Psychogenic Non-epileptic Seizures**
John Barry, MD

2:45-3:00 **Break**

3:00-3:40 **The Changing Face of Multiple Sclerosis**
Jeffrey Dunn, MD

3:40-4:30 **Stem Cells- Hype or Hope? A panel discussion with Q&A**
Moderator: Greg Albers, MD
Panelists: Tom Rando, MD, PhD; Gary Steinberg, MD, PhD; Frank Longo, MD, PhD

Opportunities for Q&A will be provided at the conclusion of each presentation.

LEARNING OBJECTIVES

- Employ new approaches and emerging developments to optimally diagnose and treat Alzheimer's Disease.
- Employ American Heart Association best practice guidelines regarding extended time frame of optimal efficacy of tPA for stroke patients.
- Apply recent and emerging therapies for optimal diagnosis, treatment and referral of patients with migraines.
- Apply new approaches for optimal diagnosis and treatment of conditions resulting in facial pain.
- Identify clinical signs and symptoms to accurately diagnose and treat progressive muscle weakness.
- Develop strategies to diagnose, treat and/or refer patients with brain tumors.
- Apply evidence-based strategies for testing and management of autonomic disorders.
- Differentiate between epileptic and psychogenic non-epileptic seizures and treat appropriately.

FACULTY

2nd Annual Breakthroughs in Neurologic Therapies: Restoring Function to the Nervous System

OCTOBER 7-8, 2011

FACULTY

All faculty affiliated with Stanford University School of Medicine unless otherwise noted.

COURSE DIRECTORS:

Gregory Albers, MD
Coyote Foundation Professor of Neurology and Neurological Sciences
Director, Stanford Stroke Center

Jaimie M. Henderson, MD
Associate Professor of Neurosurgery, and, by Courtesy, of Neurology and Neurological Sciences
Robert and Ruth Halperin Faculty Scholar
Director, Stereotactic and Functional Neurosurgery
Co-Director, Neural Prosthetics Translational Laboratory

FACULTY

John Barry, MD
Professor of Psychiatry & Behavioral Science (Psychopharmacology)
Professor of Neurology & Neurological Sciences

Helen M. Bronte-Stewart, MD, MSE
Associate Professor of Neurology and Neurosciences and by courtesy of Neurosurgery
Director, Stanford Movement Disorders Center

Rosalind Chuang, MD
Clinical Assistant Professor, Neurology & Neurological Sciences

Robert P. Cowan, MD, FAAN
Clinical Professor of Neurology, and, by Courtesy, of Anesthesiology
Director, Stanford Headache Program

John W. Day, MD, PhD
Professor of Neurology and Pediatrics
Director, Stanford Neuromuscular Program

Huy M. Do, MD
Associate Professor of Radiology (Interventional Neuroradiology,) and, by Courtesy, of Neurosurgery
Director, Neuroradiology Fellowship Program

Jeffrey Dunn, MD
Associate Professor, Stanford MS Center
Associate Director, Stanford Multiple Sclerosis Center

Robert S. Fisher, MD, PhD
Maslah Saul, MD Professor of Neurology
Director, Comprehensive Epilepsy Center

Victor W. Henderson, MD
Professor of Epidemiology and of Neurology & Neurological Sciences

Safwan Jaradeh, MD
Professor of Neurology and Neurological Sciences
Director, Stanford Autonomic Disorders Program

Gordon Li, MD
Assistant Professor of Neurosurgery

Frank M. Longo, MD, PhD
George and Lucy Becker Professor
Chair, Department of Neurology and Neurological Sciences

Sean Mackey, MD, PhD
Associate Professor of Anesthesia
Chief, Division of Pain Management

Martha J. Morrell, MD
Clinical Professor of Neurology
Stanford University
Chief Medical Officer,
NeuroPace, Inc.

Seema Nagpal, MD
Assistant Professor of Neurology

Jon Park MD, FRCSC
Associate Professor of Neurosurgery
Chief, Spine Surgery
Director, Spine Research Laboratory and Fellowship Program

Kathleen Poston, MD, MS
Assistant Professor of Neurology and Neurosciences, and, by Courtesy, of Neurosurgery

Thomas A. Rando, MD, PhD
Professor of Neurology and Neurological Sciences
Director, The Glenn Laboratories for the Biology of Aging
Stanford University School of Medicine
Director, Center for Tissue Regeneration, Repair, and Restoration
Chief, Neurology Service
VA Palo Alto Health Care System

Gary K. Steinberg, MD, PhD
Bernard and Ronni Lacroute-William Randolph Hearst Professor of Neurosurgery and the Neurosciences
Director, Stanford Institute for Neuro-Innovation and Translational Neurosciences
Chairman, Department of Neurosurgery

Hong Yu, MD
Clinical Assistant Professor of Neurosurgery

FACULTY DISCLOSURE

The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity

VENUE INFORMATION

JW Marriott San Francisco Union Square
500 Post Street
Corner of Post and Mason
San Francisco, CA, 94102
Hotel phone: 415.771.8600
Marriott reservations: 800.228.9290
www.marriott.com/sfojw

ACCOMMODATIONS

A block of rooms is being held for conference participants. **Rooms at these special rates have been reserved for attendees on a first-come, first-served basis and may sell out before the cut-off date.** By staying at the host hotel, you assist Stanford University School of Medicine in meeting its contractual obligation with the hotel and in keeping future rates reasonable. Please contact the hotel directly at **800.228.9290** to make reservations, or visit **www.marriott.com/sfojw** and use our group code: **STFSTFA** to register online. To receive the group rate of $269 per night, single or double occupancy, indicate that you are attending the Stanford University School of Medicine *2nd Annual Breakthroughs in Neurologic Therapies.* The JW Marriott reserves the right to close the room block 30 days before the conference.

PARKING AND TRANSPORTATION

Valet parking is available at the JW Marriott San Francisco Union Square. The charge is $45.00 per day including in and out privileges and $55.00 for oversized vehicles, plus applicable taxes, currently 15.5%. For other parking options, visit **www.unionsquareshop.com/parking.html**. Consider utilizing public transportation during your visit to San Francisco. For Bay Area transportation information, please visit **www.511.org**.

OTHER ACTIVITIES

For information on local activities, please visit **www.onlyinsanfrancisco.com**
For questions about this symposium, please contact Barbara Pannoni, CME Coordinator, Stanford Center for Continuing Medical Education at **650.724.7166** or email **bpannoni@stanfordmed.org**.

REGISTRATION

2nd Annual Breakthroughs in Neurologic Therapies: Restoring Function to the Nervous System

OCTOBER 7-8, 2011

Please type or print

Name_____ Degree/Specialty_____

Street Address_____

City_____ State_____ Zip_____

Business Phone_____ Fax_____

Email_____

Hospital/Professional Affiliation_____

Medical/Nursing License # (required for credit)_____

PAYMENT FOR COURSE REGISTRATION: (CHECK APPROPRIATE CHARGE)

2nd Annual Breakthroughs in Neurologic Therapies registration fee includes welcome reception, continental breakfasts with course faculty, lunch on Friday, course materials and certificate of attendance. Tuition may be paid by Visa, AmEx, MasterCard, or check.

	Early Bird Discount	After September 7, 2011
Physician	☐$495	☐$645
Allied Health Professional	☐$300	☐$345

CANCELLATION POLICY

A written notice of cancellation must be received by **September 7, 2011**. A $75.00 cancellation fee will be assessed at that time; after that date, cancellation requests cannot be honored. Program materials cannot be guaranteed unless enrollment is received by **September 7, 2011**. Stanford University School of Medicine reserves the right to cancel this program: in the event of cancellation, course fees will be fully refunded.

TYPE OF PAYMENT

☐Check made payable to Stanford University School of Medicine

☐Credit Card (Visa, MC, and Amex only, circle one)

Card Number_____ Expiration Date_____

Printed Name (as appears on card)_____

Cardholder's Signature_____

Please register online at cme.stanfordhospital.org OR complete this form and fax or mail with payment to:

Stanford Center for Continuing Medical Education
1070 Arastradero, Suite 230
Palo Alto, CA 94304
Phone: 650.497.8554
Fax: 650.497.8585
jhengst@stanfordmed.org
Web: cme.stanfordhospital.org

Please register early—hotel and conference space are limited.

Stanford University School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact **bpannoni@stanfordmed.org** or **650.724.7166**, before September 7, 2011.

ABOUT STANFORD HOSPITAL & CLINICS

Stanford Hospital & Clinics is known worldwide for advanced treatment of complex disorders in areas such as cardiovascular disease, cancer treatment, neurosciences, surgery and organ transplant. Consistently ranked among "America's Best Hospitals" by U.S. News and World Report, Stanford is internationally recognized for translating medical breakthroughs into care of patients. For more information, please visit **stanfordhospital.org**.

For more information about Stanford School of Medicine Departments of Neurology and Neurosurgery, please visit:
neurology.stanford.edu
med.stanford.edu/neurosurgery

Tell a colleague; to register online go to: **cme.stanfordhospital.org**