STANFORD HEALTH CARE PRESENTS THE 5TH ANNUAL

# Breakthroughs in Neurologic Therapies:

**RESTORING FUNCTION TO THE NERVOUS SYSTEM** 

October 31 – November 1, 2014 JW Marriott • Union Square San Francisco, CA

Sponsored by the Stanford University School of Medicine A Continuing Medical Education Conference



## Program

#### FRIDAY, OCTOBER 31, 2014

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5:00-6:00 WELCOME RECEPTION	4:20-4:40	-	4:30	ADJOURN
	5:00-6:00	WELCOME RECEPTION		

# Faculty

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

#### COURSE DIRECTORS

#### Gregory Albers, MD

Coyote Foundation Professor of Neurology & Neurological Sciences Division Chief, Stanford Stroke Center

#### Jaimie M. Henderson, MD

John and Jene Blume - Robert and Ruth Halperin Professor of Neurosurgery and, by courtesy, of Neurology and Neurological Sciences

Director, Stereotactic and Functional Neurosurgery Co-Director, Neural Prosthetics Translational Laboratory

#### FACULTY

Meredith Barad, MD

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine and Neurology and Neurological Sciences

#### John Day, MD, PhD

Professor of Neurology and Neurological Sciences Division Chief, Neuromuscular Division and Clinics

Atman Desai, MBBCh Clinical Assistant Professor of Neurosurgery

**Jeffrey Dunn, MD, FAAN** Clinical Professor of Neurology and Neurological Sciences Division Chief, Clinical Neuroimmunology

#### Nancy Fischbein, MD

Professor of Radiology and, by courtesy, of Neurology and Neurological Sciences, Neurosurgery, Otolaryngology-Head and Neck Surgery and Radiation Oncology – Radiation Therapy

#### Kara Flavin, MD

Clinical Assistant Professor, Physical Medicine and Rehabilitation Division, Departments of Orthopaedic Surgery and Neurology and Neurological Sciences

Jamshid Ghajar, MD Clinical Professor of Neurosurgery Director, Concussion and Brain Trauma Center

Gerald A. Grant, MD, FACS Associate Professor of Neurosurgery and, by courtesy, of Neurology and Neurological Sciences Division Chief, Pediatric Neurosurgery

#### Michael D. Greicius, MD, MPH

Assistant Professor of Neurology and Neurological Sciences and, by courtesy, of Psychiatry and Behavioral Sciences Division Chief, the Stanford Center for Memory Disorders

Christian Guilleminault, MD, DSc Professor of Psychiatry & Behavioral Sciences

**Casey Halpern, MD** Assistant Professor of Neurosurgery

May Han, MD Assistant Professor of Neurology & Neurological Sciences

Melanie Hayden Gephart, MD, MAS Assistant Professor of Neurosurgery

#### Karen Hirsch, MD

Assistant Professor of Neurology and Neurological Sciences Division Chief, Neurocritical Care

#### Laurence Katznelson, MD

Professor of Neurosurgery and of Medicine (Endocrinology, Gerontology, Metabolism) Medical Director, Pituitary Center Director, Endocrinology Fellowship Training Program

Gordon Li, MD

#### Assistant Professor of Neurosurgery

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

Professor of Radiology and, by courtesy, of Neurosurgery

#### Michael P. Marks, MD

Chief, Neurointerventional Radiology Kimford J. Meador, MD Professor of Neurology & Neurological Sciences

Director, Epilepsy Monitoring Unit Emmanuel Mignot, MD

Craig Reynolds Professor of Sleep Medicine Director, Center For Narcolepsy Director, Center For Sleep Sciences and Medicine

Josef Parvizi, MD, PhD Associate Professor of Neurology & Neurological Sciences

Rafael Pelayo, MD Clinical Professor of Psychiatry & Behavioral Science

Kathleen Poston, MD, MS Assistant Professor of Neurology and Neurological Sciences, and by courtesy, of Neurosurgery

Sarada Sakamuri, MD

Clinical Assistant Professor of Neurology and Neurological Sciences

**Yuen So, MD, PhD** Professor of Neurology & Neurological Sciences Division Chief, Neurology Clinics

#### Gary K. Steinberg, MD, PhD

Bernard and Ronni Lacroute-William Randolph Hearst Professor of Neurosurgery and the Neurosciences Chairman, Department of Neurosurgery

Amy Tai, MD Clinical Assistant Professor of Neurology and Neurological Sciences

#### Chitra Venkat, MBBS, MD, MSc

Clinical Associate Professor of Neurology & Neurological Sciences

Juliane Winkelmann, MD Professor of Neurology & Neurological Sciences

#### Learning Objectives

- Incorporate current screening, diagnosis and/or management strategies for patients presenting with the following selected diseases and disorders in order to improve quality of care:
  - Sleep Disorders Parkinson's
- Narcolepsy
- Restless Leg
  Syndrome
- Neuromuscular
  - Disorders
  - Multiple
  - Sclerosis
- Movement
  Disorders
- EpilepsyHeadache
- Neuralgia
- Chorea - Dystonia
- Evaluate the most current methods and technologies utilized for diagnosing and treating patients with neurologic disorders including:
  - Neurorehabilitation
  - Neuroradiology
  - Neuroimaging
- Appropriately determine when patients should be referred for additional diagnostic and/or treatment of neurological disorders
- Evaluate newest treatments in the management of neurologic cancers
- Develop skills to educate, counsel, treat and/or refer patients with Brain, Pituitary and Spinal tumors utilizing knowledge regarding recent advances in neuro-oncology that includes:
  - Glioma resection from eloquent areas with awake mapping
  - Clinical trials which study novel therapeutics targeting glioblastoma
  - Treatment modifications based on molecular testing
  - Indications for bevacizumab

 Stroke
 Head Injury & TBI

Disease

- Alzheimer's

Disease

- Dementia

## Registration

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

#### Registration

Please register early – hotel and conference space are limited. Registration fee includes welcome reception, continental breakfast with course faculty, lunch on Friday, course materials and certificate of attendance.

Please register and pay online by credit card at **cme.stanford.edu/neuro**. If you prefer to pay by check please contact the Stanford Center for CME at 650.497.8554 (*Note that your registration is not confirmed until payment is received*).

	Early Bird Discount	After October 3, 2014
Physician	□ \$495	□ \$645
Allied Health Professional	□ \$300	□ \$345

#### **Cancellation Policy**

A written notice of cancellation must be received by **October 3, 2014**. A \$75.00 cancellation fee will be assessed at that time; after that date, cancellation refund requests cannot be honored. Program materials cannot be guaranteed unless enrollment is received by **October 3, 2014**. Stanford University School of Medicine reserves the right to cancel this program: in the event of cancellation, course fees will be fully refunded.

#### Stanford Center for Continuing Medical Education

1070 Arastradero Road, Suite 230 • Palo Alto, CA 94304 Phone: 650.497.8554 • Email: stanfordcme@stanford.edu • Web: cme.stanford.edu

#### Accommodations

A block of rooms is being held for conference participants. **Rooms at these special rates have been reserved for attendees on a firstcome, first-served basis and may sell out before the October 9, 2014 cut-off date.** Please contact the hotel directly at **800.605.6568** to make reservations, or visit **cme.stanford.edu/neuro** to reserve online. To receive the group rate of \$239 per night, single or double occupancy, indicate that you are attending the Stanford University School of Medicine *5<sup>th</sup> 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 \$56.00 per day including in and out privileges, and \$66.00 per day for oversized vehicles, plus applicable taxes. 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 Cassandra Alcazar, CME Coordinator, Stanford Center for CME at **cmariem@stanford.edu** or **650.724.5318**. For registration assistance, please phone **650.497.8554** or email **stanfordcme@stanford.edu** 

Stanford University School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact **cmariem@stanford.edu** or

**650.724.5318**, before October 3, 2014.

#### ABOUT STANFORD HEALTH CARE

Stanford Health Care is known worldwide for advanced treatment of complex disorders in areas such as cardiovascular disease, cancer treatment, neurosciences, surgery and organ transplant. Consistent 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 **stanfordhealthcare.org**.

For more information about Stanford School of Medicine Departments of Neurology and Neurosurgery, please visit:

- neurology.stanford.edu
- med.stanford.edu/neurosurgery

## Overview



#### Statement of Need

This CME activity seeks to fulfill the educational needs of healthcare professionals who manage patients with neurologic conditions. The goal of the symposium is to address identified clinical challenges, to update practitioners on latest advances and best practices in the rapidly evolving field of neuroscience, and to assist practitioners in developing strategies to apply this knowledge to the diagnosis, treatment and/or referral of patients with neurologic diseases and disorders. Lectures with question and answer sessions, panels and case discussions will afford learners the opportunity to discuss practice dilemmas with the expert faculty.

#### **Target Audience**

This course is designed for primary care physicians, neurologists, interventional radiologists, neurosurgeons, rehabilitation physicians, neuro-oncologists, emergency medicine physicians, nurses and allied health professionals who manage patients with neurologic diseases and disorders.

#### 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 13.0 *AMA PRA Category 1 Credits*<sup>™</sup>. 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.

#### **Stanford Hospital & Clinics** Stanford Center for Continuing Medical Education 1070 Arastradero Road, Suite 230 Palo Alto, CA 94304

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