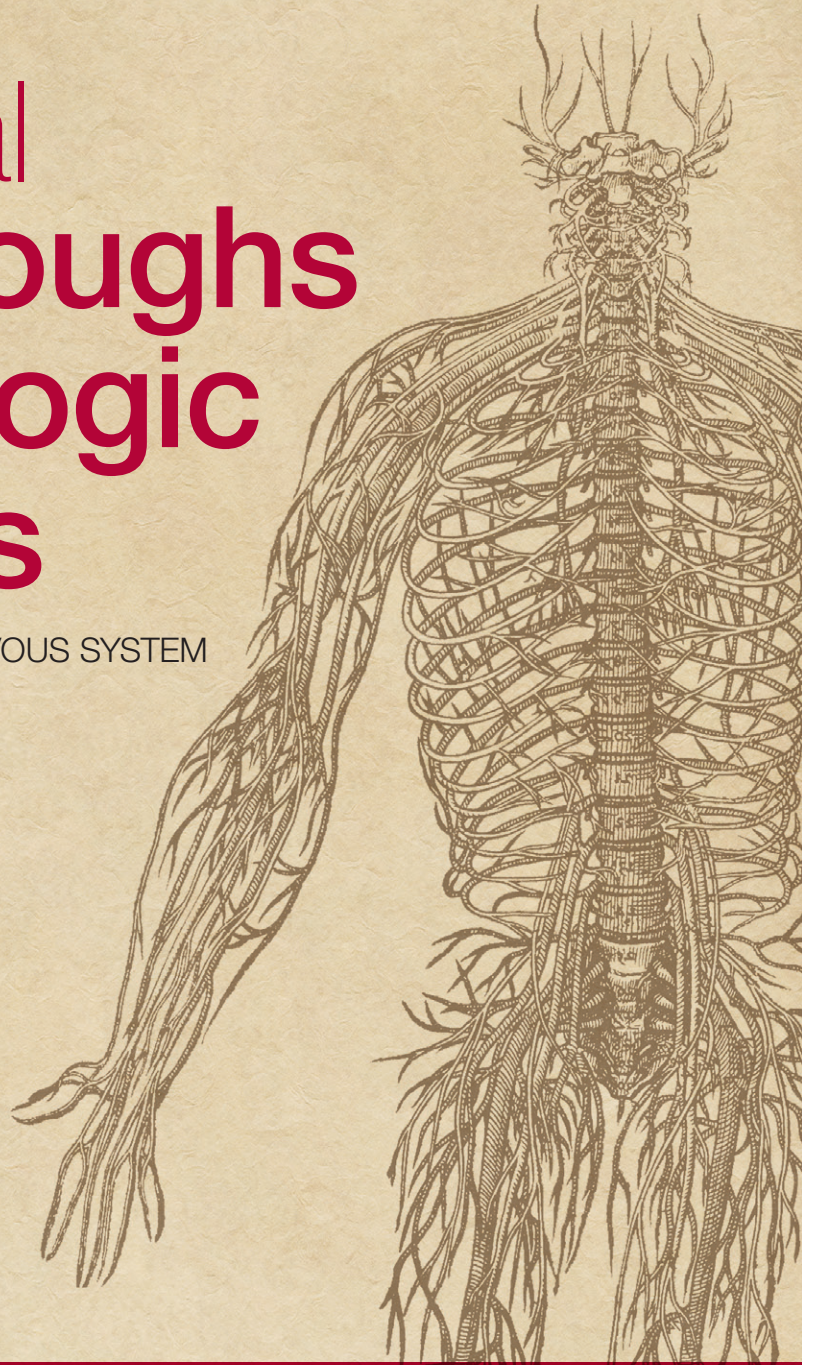
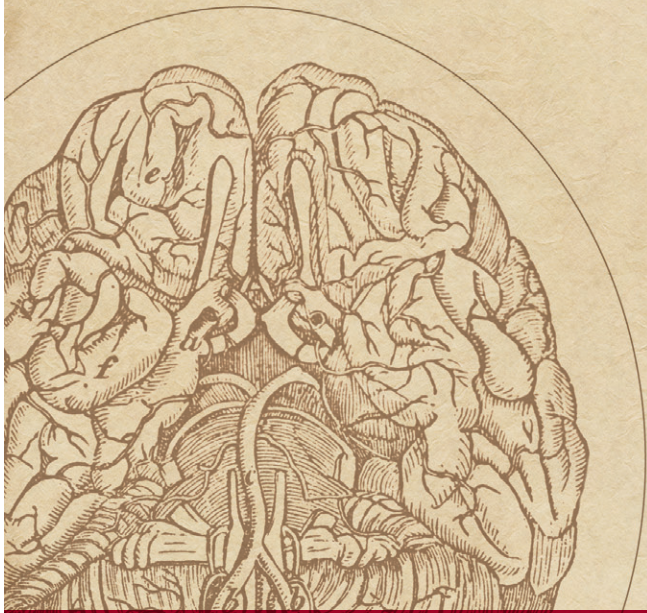


STANFORD HOSPITAL & CLINICS PRESENTS

3rd Annual Breakthroughs In Neurologic Therapies

RESTORING FUNCTION TO THE NERVOUS SYSTEM



November 9-10, 2012

JW Marriott
Union Square
San Francisco, CA

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

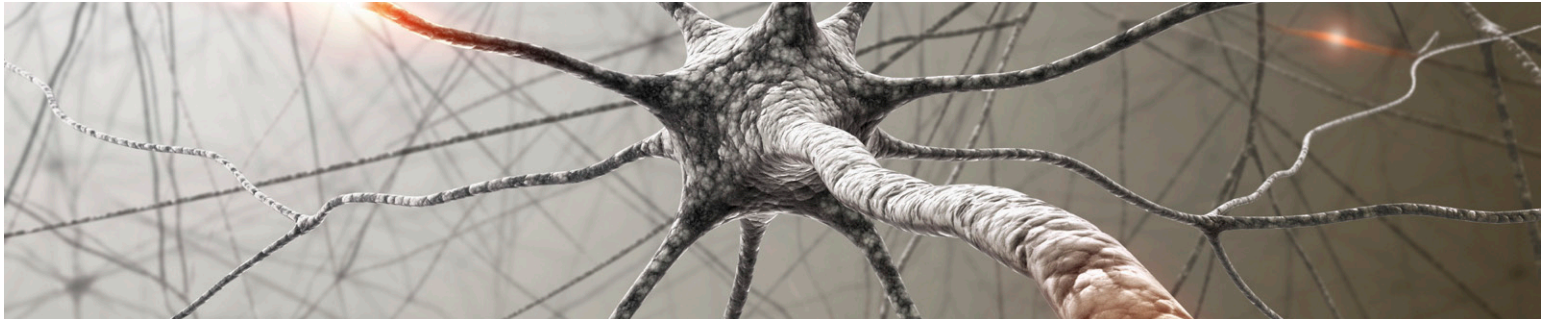


STANFORD
SCHOOL OF MEDICINE

Stanford University Medical Center

PROGRAM

3rd Annual Breakthroughs in Neurologic Therapies:
Restoring Function to the Nervous System
NOVEMBER 9-10, 2012



FRIDAY, NOVEMBER 9, 2012

- 8:00-8:10am **Welcome and Announcements**
Gregory Albers, MD
- 8:10-8:40 **Alzheimer's Disease Biomarkers:
Structural MRI and Cerebrospinal Fluid Analysis**
Geoffrey Kerchner, MD
- 8:40-9:10 **Role of Functional MRI and PET Imaging
for the Diagnosis of Dementia**
Michael Greicius, MD
- 9:10-10:10 **Breaking News in Clinical Neurosciences**
Moderator: Frank Longo, MD, PhD
- 10:10-10:30 **Break**
- 10:30-11:10 **Advances in the Management of Spine Trauma**
John Ratliff, MD
- 11:10-11:50 **Diagnosis, Please: Neuroimaging Challenge
(Case Presentations)**
Nancy Fischbein, MD
- 11:50-1:00pm **Lunch provided onsite**
- 1:00-2:30 **Challenging Cases in Stroke/Neurocritical Care:
A Panel Discussion**
Moderator: Gregory Albers, MD
Panelists: Robert Dodd, MD, PhD; Karen Hirsch, MD;
Michael Marks, MD; Neil Schwartz, MD, PhD
- 2:30-2:45 **Break**
- 2:45-3:25 **Psychogenic Movement Disorders**
Helen Bronte-Stewart, MD, MSE
- 3:25-4:05 **Neuromodulation in the Treatment of Depression**
Charles DeBattista, MD
- 4:05-4:30 **Q&A Discussion: Movement Disorders/Neuropsychology**
Helen Bronte-Stewart, MD, MSE; Charles DeBattista, MD;
Kathleen Poston, MD, MS
- 4:45-6:00 **WELCOME RECEPTION**

SATURDAY, NOVEMBER 10, 2012

- 8:00-8:05 am **Announcements**
Jaimie Henderson, MD
- 8:05-8:45 **Recent Advances in Rehabilitation**
Graham Creasey, MD
- 8:45-9:25 **Preliminary Results of Stem Cell Trials for Stroke
and Spinal Cord Injury**
Gary Steinberg, MD, PhD
- 9:25-10:05 **Brain-Computer Interface**
Jaimie Henderson, MD
- 10:05-10:25 **Q&A Discussion: Neurorehabilitation**
Panelists: Graham Creasey, MD; Jaimie Henderson, MD;
Gary Steinberg, MD, PhD
- 10:25-10:40 **Break**
- 10:40-11:20 **Which Patients Should be Referred to the
Autonomic Lab?**
Safwan Jaradeh, MD
- 11:20-12:00pm **Advances in the Management of Head Trauma**
Odette Harris, MD, MPH
- 12:00-1:30 **Lunch on your own in the City**
- 1:30-2:10 **Recent Changes in the MS Treatment Landscape**
Jeffrey Dunn, MD
- 2:10-2:50 **What Should the Primary Care Physician and General
Neurologist Know About the New Anticonvulsants?**
Robert Fisher, MD, PhD
- 2:50-3:05 **Break**
- 3:05-4:35 **Breakthroughs in Neuro-oncology: A Panel Discussion**
Moderator: Griffith Harsh, MD
Panelists: Steven Chang, MD Seema Nagpal, MD;
Gordon Li, MD; Lawrence Recht, MD;
- 4:35 **ADJOURN**

FACULTY

3rd Annual Breakthroughs in Neurologic Therapies:
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LEARNING OBJECTIVES

- Assess current screening, diagnosis and/or management strategies for patients presenting with the following selected diseases and disorders in order to improve quality of care:
 - Multiple Sclerosis
 - Alzheimer's Disease
 - Parkinson's Disease
 - Stroke
 - Traumatic Brain Injury
 - Mood Disorders
 - Functional/Conversion Disorders
- Evaluate the most current technologies utilized for diagnosing and treating patients with neurologic disorders including:
 - Neuroimaging
 - Neurofeedback/Brain computer interface
 - Deep brain stimulation
 - Transcranial magnetic stimulation
- Identify the benefits of prompt treatment of spinal cord injury in a specialized center of care and assess current interventions for restoration of function.
- Evaluate risks, benefits and side effects of older and newer antiepileptic medications in order to provide optimal treatment to individual patients.
- Develop strategies to educate, counsel, treat and/or refer patients with primary and secondary CNS tumors utilizing knowledge regarding recent advances in neuro-oncology.
- Appropriately determine when patients should be referred for additional diagnostic and/or treatment of neurological disorders.



All faculty affiliated with Stanford University School of Medicine.

COURSE DIRECTORS

Gregory Albers, MD

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

Jaimie Henderson, MD

Associate Professor of Neurosurgery
Robert and Ruth Halperin Faculty Scholar
Director, Stereotactic and Functional Neurosurgery
Co-Director, Neural Prosthetics Translational Laboratory

FACULTY

Helen M. Bronte-Stewart, MD, MSE

John E. Cahill Family Professor of Neurology & Neurological Sciences
Director, Stanford Movement Disorders Center

Steven Chang, MD

Robert C. and Jeannette Powell Professor
Department of Neurosurgery

Graham Creasey, MD

Paralyzed Veterans of America Professor of Spinal Cord Injury Medicine and Professor of Neurosurgery

Charles DeBattista, MD

Professor of Psychiatry and Behavioral Sciences

Robert Dodd, MD, PhD

Assistant Professor of Neurosurgery and of Radiology

Jeffrey Dunn, MD

Associate Professor of Neurology
Co-Director, Stanford Multiple Sclerosis Center

Nancy Fischbein, MD

Professor of Radiology

Robert Fisher, MD, PhD

Maslah Saul, MD Professor of Neurology & Neurological Sciences
Director, Comprehensive Epilepsy Center

Michael Greicius, MD

Assistant Professor of Neurology and Neurological Sciences
Medical Director, Stanford Center for Memory Disorders

Odette Harris, MD

Associate Professor of Neurosurgery

Griffith Harsh, MD

Professor of Neurosurgery
Associate Dean, Stanford Center for CME
Director, Stanford Brain Tumor Center

Karen Hirsch, MD

Assistant Professor of Neurology

Safwan Jaradeh, MD

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

Geoffrey Kerchner, MD

Assistant Professor of Neurology and Neurological Sciences

Gordon Li, MD

Assistant Professor of Neurosurgery

Frank M. Longo, MD, PhD

George and Lucy Becker Professor
Chair, Department of Neurology and Neurological Sciences

Michael Marks, MD

Professor of Radiology
Chief, Interventional Neuroradiology

Seema Nagpal, MD

Clinical Assistant Professor of Neurology and Neurological Sciences

Kathleen Poston, MD, MS

Assistant Professor of Neurology and the Neurological Sciences

John Ratliff, MD

Associate Professor of Neurosurgery
Co-director, Division of Spine and Peripheral Nerve Surgery

Lawrence Recht, MD

Professor of Neurology and Neurological Sciences and Professor, by courtesy, of Neurosurgery

Neil Schwartz, MD, PhD

Clinical Assistant Professor of Neurology

Gary 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

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

REGISTRATION

3rd Annual Breakthroughs in Neurologic Therapies:
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REGISTRATION

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

Please register and pay online by credit card at cme.stanfordhospital.org#Neuro. If you prefer to pay by check, please first register online, then send your check to the Stanford Center for CME address below (Note that your registration is not confirmed until payment is received).

	Early Bird Discount	After October 9, 2012
Physician	<input type="checkbox"/> \$495	<input type="checkbox"/> \$645
Allied Health Professional	<input type="checkbox"/> \$300	<input type="checkbox"/> \$345

CANCELLATION POLICY

A written notice of cancellation must be received by **October 9, 2012**. 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 9, 2012**. 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, Suite 230
Palo Alto, CA 94304

Phone: 650.497.8554

Fax: 650.497.8585

jhengst@stanfordmed.org

Web: cme.stanfordhospital.org



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 October 9, 2012.

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

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. Please contact the hotel directly at 800.228.9290 to make reservations, or visit www.marriott.com/sfojw and use our group code: **sumsuma** to register 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 *3rd 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 \$49.00 per day including in and out privileges, and \$59.00 for over sized vehicles, plus applicable taxes. For other parking options, visit www.unionsquashop.com/parking.html. Consider utilizing public transportation during your visit to San Francisco. For Bay Area transportation information, please visit www.511.org.

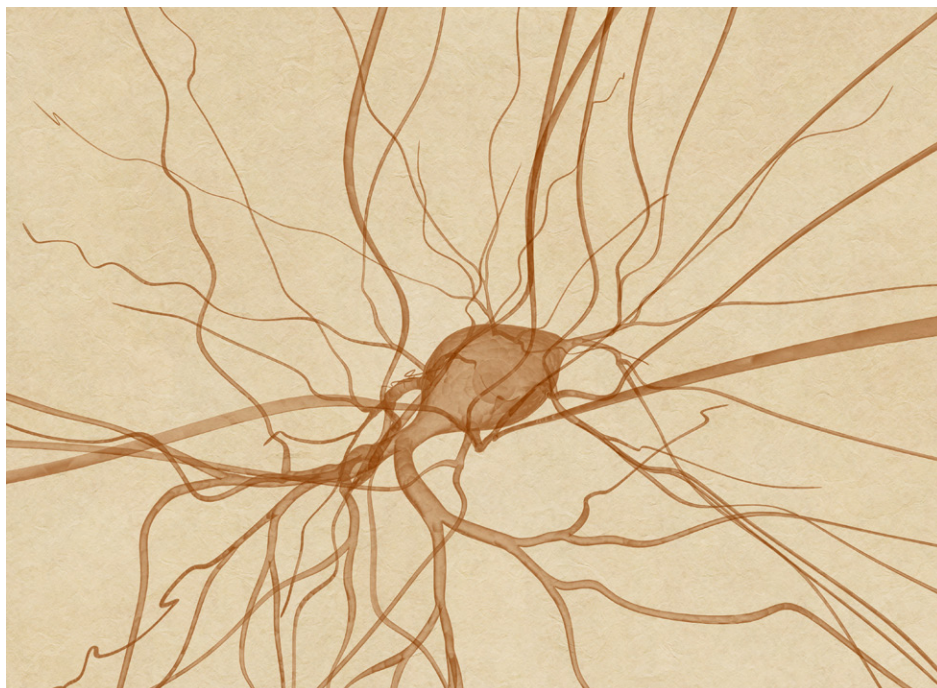
OTHER ACTIVITIES

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. For registration assistance, please contact Jean Hengst at 650.497.8554 or email jhengst@stanford.edu.

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

OVERVIEW

3rd Annual Breakthroughs in Neurologic Therapies:
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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 13.00 *AMA PRA Category 1 Credits™*. 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.

ADDITIONAL PROGRAMMING OFFERED BY STANFORD CENTER FOR CME

Geriatric Multidisciplinary Care Conference

February 8-9, 2013

Li Ka Shing Center for Learning and Knowledge
291 Campus Drive West
Palo Alto, CA 94305

Advances in Understanding and Treating Psychiatric Disorder

March 22-23, 2013

Frances C. Arrillaga Alumni Center
326 Galvez Street
Palo Alto, CA 94305

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

Third Annual Neuromodulation Symposium – “Rewiring the Brain”

March 4, 2013

Li Ka Shing Center
291 Campus Drive West
Palo Alto, CA 94305

Keynote Speaker:

Leigh Hochberg, MD, PhD
Vascular and critical care neurologist at Massachusetts General Hospital (MGH), Brigham & Women’s Hospital (BWH), and Spaulding Rehabilitation Hospital; Associate Professor of Engineering at Brown University; Visiting Associate Professor of Neurology at Harvard Medical School; and an Investigator in the Center for Restorative and Regenerative Medicine, Rehabilitation R&D Service, Providence VA Medical Center

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

Stanford Hospital & Clinics

Stanford Center for Continuing Medical Education

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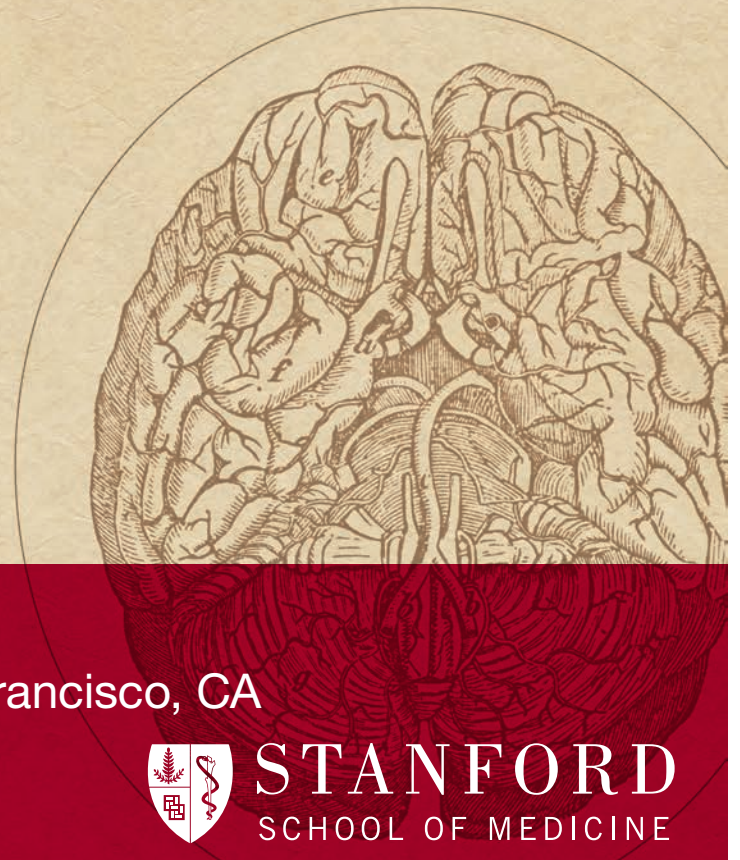
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