

OHSU BRAIN INSTITUTE

CONTINUING MEDICAL EDUCATION

Portland International Neuroscience Symposium

July 22–24, 2016



WHEN	July 22–24, 2016
WHERE	Sentinel Hotel
WHO	Anesthesiologists, neurocritical care specialists, neurologists, neurosurgeons, psychiatrists and primary care providers
COST	\$350; \$450 starting June 16, 2016

OHSU Brain Institute Faculty and Keynotes

Kim Burchiel, M.D.

John Raaf professor, Department of Neurological Surgery

Jason Chang, M.D.

Assistant professor, Department of Neurological Surgery

Sarah Feldstein Ewing, Ph.D.

Associate professor, Department of Psychiatry

Marian Fireman, M.D.

Professor, Department of Psychiatry

Aaron Janowsky, Ph.D.

Professor, Departments of Psychiatry and Behavioral Neuroscience

Edward Kim, M.D.

Assistant professor, Department of Neurology

Alfred Lewy, M.D., Ph.D.

Emeritus professor, Department of Psychiatry

Miranda Lim, M.D., Ph.D.

Assistant professor, Departments of Medicine, Neurology and Behavioral Neuroscience

Holger Link, M.D.

Associate professor, Department of Pediatric Pulmonary and Cystic Fibrosis

Ahmed Raslan, M.D.

Assistant professor, Department of Neurological Surgery

Colin Roberts, M.D.

Associate professor, Department of Pediatric Neurology

Steven Shea, B.Sc., Ph.D.

Director, Oregon Institute of Occupational Health Sciences

Khoi Than, M.D.

Assistant professor, Department of Neurological Surgery

Miriam Treggiari, M.D., Ph.D., M.P.H.

Professor, Department of Anesthesiology Program

David Zonies, M.D., M.P.H.

Associate professor, Department of Surgery

Symposium Co-directors

Lissa Baird, M.D.

Assistant professor, Department of Neurological Surgery

Holly Hinson, M.D.

Assistant professor, Department of Neurology

George Keepers, M.D.

Carruthers professor and chair, Department of Psychiatry

Helmi Lutsep, M.D.

Dixon Term professor and vice chair, Department of Neurology

Maret Pfohman, R.N.

Registered nurse, Department of Radiology

Teresa Prichard, R.N.

Certified neuroscience registered nurse, Neurosciences Intensive Care Unit

Nathan Selden, M.D., Ph.D.

Campagna professor and chair, Department of Neurological Surgery

National Keynote Speakers

Nick Barbaro, M.D. (Indiana University)

Professor and chair, Department of Neurological Surgery

Hunter Batjer, M.D. (UT Southwestern)

Professor and chair, Department of Neurological Surgery

Daniel Curry, M.D. (Baylor College of Medicine)

Associate professor and director, Departments of Functional Neurosurgery and Epilepsy Surgery

Roberto Heros, M.D. (University of Miami)

Professor and program director, Department of Neurological Surgery

Jose Maldonado, M.D. (Stanford University)

Professor, Departments of Psychiatry, Medicine, Emergency Medicine and Surgery



Register online at www.ohsubrain.com/pins.

Registration fee: \$350; \$450 starting June 16, 2016

Please make check payable to: OHSU Foundation

Mail check to:

OHSU Brain Institute

Attention: Jackie Dingman

Mail code: CR-137

3181 S.W. Sam Jackson Park Road

Portland, OR 97239-3098

Course Objectives

After this course attendees will be able to:

- Understand the neurophysiologic basis of addiction and apply this to clinical practice. Participants will also be able to describe pharmacologic treatments for addiction and apply them to clinical practice.
- Describe the diagnostic features of common sleep disorders and apply them to clinical practice.
- Identify and evaluate new stroke treatments and apply them to clinical practice.
- Identify major recent findings for adult spinal deformity diagnoses, list treatment options and understand physical exam diagnostic differentials and apply them to clinical practice.
- Identify and evaluate new treatment options and future possibilities for the surgical management of psychiatric disease.
- Identify and evaluate radiosurgery as a relevant treatment option for medically refractory epilepsy.
- Identify and evaluate MRI-guided laser ablation as an evolving treatment modality for epileptic and neoplastic brain lesions and apply this information to their clinical practice.
- Identify and evaluate MVD as a treatment option for trigeminal neuralgia and apply this information to their clinical practice.

Accreditation

Oregon Health & Science University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit

OHSU School of Medicine, Division of CME, designates this live activity for a maximum of 16 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program is currently approved by the OHSU School of Nursing for 13.55 Continuing Education contact hours. Provider is approved by the California Board of Registered Nursing, Provider Nursing Number CEP 5464.

Location and Accommodations

July 22–24, 2016

Sentinel Hotel

614 S.W. 11th Avenue

Portland, Oregon 97205

For hotel reservations, please visit us online or contact the Sentinel Hotel directly at **888 246-5631**. Mention “Portland International Neuroscience Symposium” to receive the group rates. Space is limited; reservations must be made by Tuesday, June 21, 2016, and are subject to availability.

Registration and Fees

The early registration fee is \$350 through June 15, increasing to \$450 starting June 16. Fee includes welcome reception, continental breakfasts, lunches, and all course materials.

Attendees are free to explore Portland at their leisure on Saturday night. For recommendations, please check with the event registration desk.

Early registration for all events is encouraged as enrollment will be limited. For more information, contact Jackie Dingman at 503 494-7513 or dingman@ohsu.edu, or visit www.ohsubrain.com/pins.

Portland International Neuroscience Symposium

Join top neuroscience physicians and scientists from around the world at the 4th Annual Portland International Neuroscience Symposium. OHSU Brain Institute is pleased to offer an annual CME course designed to address state-of-the-art clinical topics and related research important to specialists and primary care providers who manage patients with neurologic conditions.

Portland, Oregon, offers the charm of a small town along with the opportunities of a big city. Summer in Portland brings clear skies, top cultural events, food and drink festivals, and multiple opportunities to enjoy the region.

Visit us online for more information on both events:
www.ohsubrain.com/pins.

Friday, July 22			
Session 1 ADDICTIONS Sentinel Hotel Grand Ballroom		Session 2 SLEEP DISORDERS Sentinel Hotel Grand Ballroom	
8:00 A.M.	Continental Breakfast	2:05 P.M.	Introduction
9:00 A.M.	Welcome GEORGE KEEPERS, M.D. HELM I LUTSEP, M.D. NATHAN SELDEN, M.D., PH.D.	2:15 P.M.	Evidence-Based Management of Sleep Deprivation and Fatigue: What Works and What Doesn't HOLGER LINK, M.D.
9:10 A.M.	Neuroimaging: Effect of Alcohol on the Developing Adolescent Brain SARAH FELDSTEIN EWING, PH.D.	2:55 P.M.	Physiologic Effects of Disturbances in Circadian Rhythm STEVEN SHEA, B.SC. PH.D.
9:55 A.M.	Path to Etiology-based Treatment AARON JANOWSKY, PH.D.	3:35 P.M.	Break
10:40 A.M.	Break	3:50 P.M.	The Role of Sleep in Social Development and Autism MIRANDA LIM, M.D.
10:55 A.M.	Introduction	4:30 P.M.	Seasonal Affective Disorders ALFRED LEWY, M.D.
11:05 A.M.	Underutilized Medical Treatments for Addiction MARIAN FIREMAN, M.D.	5:00 P.M.	Welcome Reception — Exhibits and Appetizers
11:50 A.M.	Cannabis Therapies for Epilepsy: What We Know and What We're Learning COLIN ROBERTS, M.D.	6:30 P.M.	Adjourn
12:35 P.M.	Saslow Lunch and Lecture — Methods of Treatment for Delirium JOSE MALDONADO, M.D. (STANFORD UNIVERSITY)		

<div> <div>Saturday, July 23</div> <div> <div>Session 3A STROKE</div> <div>Billiard Room</div> </div> <div> <div>Session 3B SPINE</div> <div>Card Room</div> </div> </div>			
8:30 A.M.	Continental Breakfast	8:30 A.M.	Continental Breakfast
9:30 A.M.	Welcome	9:30 A.M.	Welcome
9:35 A.M.	Advances in the Management of Large and Giant Paraclinoidal Aneurysms: The 25th Anniversary of the Dallas Technique HUNT BATJER, M.D. (UT SOUTHWESTERN)	9:35 A.M.	Transverse Myelitis ED KIM, M.D.
10:30 A.M.	Update in Stroke Prevention HELMI LUTSEP, M.D.	10:05 A.M.	Blood Pressure Management Emerging Concepts in Spine Injury DAVE ZONIES, M.D.
11:15 A.M.	Break	10:35 A.M.	Blood Pressure Targets After Spinal Injury MIRIAM TREGGIARI, M.D., PH.D., M.P.H.
Session 3A PHYSICIAN FATIGUE Location: Billiard Room		11:05 A.M.	Break
11:30 A.M.	Program Requirement Revisions GEORGE KEEPERS, M.D.	11:20 A.M.	Myelopathy JASON CHANG, M.D.
12:10 P.M.	Physician Fatigue HOLGER LINK, M.D.	12:05 P.M.	Minimally Invasive Spine Surgery KHOI THAN, M.D.
12:50 P.M.	Lunch	12:50 P.M.	Lunch
1:15 P.M.	Lunch and Nurse Topic Panel — Chronic Pain	1:15 P.M.	Paxton Lunch and Lecture — Some Thoughts about Latin America, Cuba and the Bay of Pigs ROBERTO HEROS, M.D. (UNIVERSITY OF MIAMI)
2:15 P.M.	Adjourn	2:15 P.M.	Adjourn

Sunday, July 24

Session 4 | FUNCTIONAL

Location: Billiard Room

8:30 A.M.	Continental Breakfast
9:00 A.M.	Welcome
9:15 A.M.	Psychiatric Neurosurgery KIM BURCHIEL, M.D., F.A.C.S.
10:00 A.M.	Advances in the Surgical Treatment of Epilepsy NICK BARBARO, M.D. (INDIANA UNIVERSITY)
10:55 A.M.	Break
11:10 A.M.	Microvascular Decompression for Trigeminal Neuralgia ROBERTO HEROS, M.D. (UNIVERSITY OF MIAMI)
12:05 P.M.	Lunch
1:05 P.M.	MRI-Guided Laser Ablation DAN CURRY, M.D. (BAYLOR COLLEGE OF MEDICINE)
2:00 P.M.	Closed Loop Brain Stimulation AHMED RASLAN, M.D.
2:30 P.M.	Closing Remarks — Adjourn

Portland Tours

On Saturday or Sunday afternoon, choose from a variety of excursions highlighting some of Portland's most engaging places. In the evening, make sure to explore the city's eclectic dining scene.

Tours:

- Flavor Street: Portland Food Cart Tour
- Best of Portland Walking Tour
- Underground Portland
- Chocolate Decadence

Tours not included in cost of conference. If you would like to book a tour, please visit portlandwalkingtours.com.

For the most current conference information, visit www.ohsubrain.com/pins.

