Inova Neuroscience and Spine Institute presents

National Neuroscience Review

Friday, March 31, 2017  •  8 a.m. - 5 p.m.
Saturday, April 1, 2017  •  8 a.m. - 12 p.m.

Course Description

The 2017 National Neuroscience Review has been designed to provide physicians leading edge medical and surgical information in the treatment of Epilepsy, Parkinson’s Disease, Movement Disorders, Memory Disorders, Sleep Dysfunctions, Stroke and Trends in Neurosciences. This one and a half day symposium will provide physicians the knowledge and skills to help diagnose and treat patients with neurological disorders and conditions seen in general practice. New treatments have shown success in improving outcomes for acute ischemic stroke, movement disorders, epilepsy, Parkinson’s and other neurological disorders. Regional and national faculty will present both traditional and a comprehensive, evidence-based medical education of neurological problems.

Conference Registration

• Physician – $250
• Resident and Fellow Registration – $125

Learning Objectives

• Examine the most effective methods for evaluating and treating patients with movement disorders
• Evaluate the current state-of-the-art for medical and mechanical acute stroke treatment
• Inspect evidence-based medical and surgical treatment of Parkinson’s disease
• Appraise the latest treatment guidelines on concussion management
• Examine challenges in the rapid evolving structure of healthcare delivery

Hotel Information

AC Hotel | Marriott
156 Waterfront Street
National Harbor, MD
1.301.749.2299

Discounted rates are available on or before Thursday, March 2, 2017. Book your group rate at www.inova.org/NNRHotel

Faculty

John M. (Jack) Cochran, MD, FAHA
Vice Chair, Inova Neurosciences Department
Lewis Elery, MD, PhD
Medical Director, Neuroscience and Stroke
www.AlexandriaHospital.org
Christos Lazaridis, MD
Assistant Professor of Neurocritical Care, Vascular Neurology and Medical Ethics, Department of Neurology and Center for Medical Ethics, Baylor College of Medicine
Brian Masterson, MD
Associate Medical Director, Inova Behavioral Health
Sean Rogers, MD, PhD
Co-Director, Inova Parkinson’s and Movement Disorders Program
Edward Greenberg, MD
Interventional Neuroradiology/Endovascular Neurosurgeon, Fairfax Radiological Consultants, PC
Athin Voutsinas, MD, FRANZ
Associate Clinic Neurosurgeon, Inova Fairfax Medical Campus
Michael Koed, MD
Fellow, Endovascular Neurosurgery, University of California, San Francisco
Bali Gavilani, MD
Professor of Neurosurgery, University of Louisville
Drew Fallon, MD
Co-Director, Inova Parkinson’s and Movement Disorders Program
Joseph Neimat, MD
Professor and Chair, Department of Neurosurgery, University of Louisville
Paraq Park, MD
Associate Professor of Neurosurgical Surgery, University of Michigan
Alex Frontino, MD
Professor of Biomedical Engineering, University of Michigan
Edward Greenberg, MD
Interventional Neuroradiology/Endovascular Neurosurgeon, Fairfax Radiological Consultants, PC
Nilesh Vyas, MD, FAANS
Associate Chair, Neurosurgery, Inova
Michael Scott, MD
Fellows Family Chair in Pediatric Neurosurgery, Neurosurgeon-in-Chief, Emeritus, Boston Children’s
Bart Guthrie, MD
Professor of Neurosurgery, Endowed Chair, Department of Neurosurgery, University of Alabama
Drew Falconer, MD
Co-Director, Inova Parkinson’s and Movement Disorders Program
Joseph Neimat, MD
Professor and Chair, Department of Neurosurgery, University of Louisville
Leon Moores, MD, MS, FACE, FAANS
Professor of Surgery and Pediatrics, UVA SBK
Cedars-Sinai, Spine Center, Spine and Neurological Surgery
Geoffrey Ling, MD, PhD
Acting Vice Chair for Research, Inova Professor of Neurology, Johns Hopkins

Conference Registration

• Physician – $250
• Resident and Fellow Registration – $125

If you do not wish to receive future mailings from Inova, please contact us at 703.972.2044 or at inova.org/unsubscribe. G35137/11-16/19,000
National Neuroscience Review

Friday, March 31, 2017

Opening Remarks
Endovascular Management of Acute Ischemic Stroke
Edward Greer Long, MD
Interventional Neuroradiology/Endovascular Neurosurgery
Fairfax Radiology Consultants, PC

A Balanced Multi-disciplinary Approach to Aneurysm Treatment
Niven Vyas, MD, FAANS
Associate Chair, Neurosurgery, Inova

A Team Approach for Treating Pituitary Tumors
Stephen Cervantes, MD
Director of Endocrine Surgery, Inova

Redefining Physician Leadership
Levon Movses, MD, MS, FACNS, FAANS
Professor of Surgery and Pediatrics, USA SGM CEO, Pediatric Specialties of Virginia

Panel Discussion
Break

Pediatric Moyamoya Disease – Surgical Treatment and Long-term Outcome
Michael Scott, MD
Fellow Family Chair in Pediatric Neurosurgery, Inova Children’s

Innovation and Entrepreneurship in Neurosurgery
Bart Guthuis, MD
Professor of Neurosurgery

Neurorestoration: The New Frontier for Parkinson’s Disease and Other Movement Disorders
Raymond Ferreira, MD
Department of Neurological Surgery, University of Louisville

Big Data Approaches to Stereotactic Neuromodulation
Joseph Neimat, MD
Professor and Chairman of Neurosurgery, University of Louisville

Neurosurgery for Cancer Pain
Feras Poli, MD
Associate Professor, Neurological Surgery and Anesthesiology, University of Michigan

Epilepsy Surgery Back to the Future
Dennis D. Spencer, MD
Chairman of Neurosurgery, Wake University

Panel Discussion
Break

A Global Look at the Future of Healthcare
John W. (Jack) Cochran, MD, FAHA
Vice Chair, Inova Neurosciences Department

Agenda Review
Innovations in Sleep Medicine: Pharmacology: Management of Insomnia and Hypersomnias
Lewis Grey, MD, PhD
Medical Director of Neuroscience and Sleep, Inova Alexandria Hospital

Individualizing Targets in Severe TBI: Pathophysiology and Clinical Perspectives
Christian Lazzaro, MD
Assistant Professor of Neuroradiology, University of Virginia

Break

Saturday, April 1, 2017

Agenda Review
Concussion/Mild TBI
Geoffrey Ling, MD, PhD
Acting Vice Chair for Research, Inova Professor of Neurology, Johns Hopkins

Medical Psychiatric Differential to Memory Impairment and Integrated Approach to Management
Brian Mertens, MD
Associate Medical Director, Inova Behavioral Health

Diagnosis and Treatment of the Parkinsonian Dementias (Memory)
Seth Rogers, MD, PhD
Co-Director, Inova Parkinson’s and Movement Disorders Program

Panel Discussions

Closing Remarks, Evaluations
John W. (Jack) Cochran, MD, FAHA
Vice Chair, Inova Neurosciences Department

Register online at www.imso.org/NNRI

Experience expert medical information from national neuroscience specialists while enjoying the rich culture, museums and nightlife of Washington, D.C.