

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 intractable epilepsy
- 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
1301.749.2299

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

Register online at www.inova.org/NNR

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Faculty

John W. (Jack) Cochran, MD, FAHA

Vice Chair
Inova Neurosciences Department

Lewis Eberly, MD, PhD

Medical Director, Neuroscience
and Stroke
Inova Alexandria Hospital

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
Neurosurgery
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
Dept. of Neurosurgery
University of Louisville

Paraq Patil, MD

Associate Professor, Neurological Surgery
Neurology and Anesthesiology
University of Michigan
Associate Professor of Biomedical
Engineering, College of Engineering,
University of Michigan

Dennis D. Spencer, MD

Professor and Chairman of Neurosurgery
Yale University

Stephen Clement, MD

Director of Endocrine Services, Inova

Leon Moores, MD, MS, FACS, FAANS

Professor of Surgery and Pediatrics,
USU SOM
CEO, Pediatric Specialists of Virginia

Geoffrey Ling, MD, PhD

Acting Vice Chair for Research, Inova
Professor of Neurology, Johns Hopkins

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Inova Neuroscience and Spine Institute
Inova Fairfax Medical Campus
3300 Gallows Road
Falls Church, VA 22042

Inova Neuroscience and Spine Institute *presents*

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Featured Speakers



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



Dennis D. Spencer, MD
Professor and Chairman of Neurosurgery
Yale University



Michael Scott, MD
Fellows Family Chair in Pediatric
Neurosurgery
Neurosurgeon-in-Chief, Emeritus
Boston Children's

Program Director



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

“We are honored to host Inova’s first National Neuroscience Review. Renowned experts will discuss the current state of the art and future trends in several major fields within the neurosciences. This program promises to be one of the exceptional educational forums in clinical neurosciences today!”

James M. Ecklund, MD, CEO and Chairman, Inova Neurosciences



Accreditation: The Inova Office of Continuing Medical Educations is accredited by the Medical Society of Virginia to sponsor continuing medical education for physicians.

Credit Designation: The Inova Office of Continuing Medical Education designates this educational activity for a maximum of 10.25 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. Physicians may claim up to 10.25 credits in Type 1 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for renewal of an active medical license in Virginia.

National Neuroscience Review

Friday, March 31, 2017

SESSION A

Opening Remarks

Endovascular Management of Acute Ischemic Stroke

Edward Greenberg, MD
Interventional Neuroradiology/Endovascular
Neurosurgery
Fairfax Radiological Consultants, PC

A Balanced Multi-disciplinary Approach to Aneurysm Treatment

Nilesh Vyas, MD, FAANS
Associate Chair, Neurosurgery, Inova

A Team Approach for Treating Pituitary Tumors

Stephen Clement, MD
Director of Endocrine Services, Inova

Redefining Physician Leadership

Leon Moores, MD, MS, FACS, FAANS
Professor of Surgery and Pediatrics, USU SOM
CEO, Pediatric Specialists of Virginia

Panel Discussion

Break

SESSION B

Pediatric Moyamoya Disease – Surgical Treatment and Long-term Outcome

Michael Scott, MD
Fellows Family Chair in Pediatric Neurosurgery
Neurosurgeon-in-Chief, Emeritus, Boston Children's

Innovation and Entrepreneurship in Neurosurgery

Bart Guthrie, MD
Professor of Neurosurgery
Endowed Chair, Department of Neurosurgery
University of Alabama at Birmingham, AL

Lunch

SESSION C

Neurorestoration: The New Frontier for Parkinson’s Disease and Other Movement Disorders

Ramsey (Drew) Falconer, MD
Co-Director, Inova Parkinson's and Movement
Disorders Program

Big Data Approaches to Stereotactic Neuromodulation

Joseph Neimat, MD
Professor and Chair, Dept. of Neurosurgery
University of Louisville

Neurosurgery for Cancer Pain

Paraq Patil, MD
Associate Professor, Neurological Surgery, Neurology
and Anesthesiology, University of Michigan
Associate Professor of Biomedical Engineering,
College of Engineering, University of Michigan

Epilepsy Surgery-Back to the Future

Dennis D. Spencer, MD
Professor and Chairman of Neurosurgery
Yale University

Panel Discussion

Break

A Global Look at the Future of Healthcare

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

Saturday, April 1, 2017

SESSION D

Agenda Review

Innovations in Sleep Medicine: Pharmacologic Management of Insomnia and Hypersomnias

Lewis Eberly, MD, PhD
Medical Director of Neuroscience and Stroke
Inova Alexandria Hospital

Individualizing Targets in Severe TBI: Pathophysiologic and Clinical Perspectives

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

Break

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 Masterson, MD
Associate Medical Director
Inova Behavioral Health

Diagnosis and Treatment of the Parkinsonian Dementias (Memory)

Sean 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.inova.org/NNR

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

