

27th Annual

Pediatric Neurology Update

REGISTRATION

Fellow: \$50

Allied Health Professional: \$75

Faculty: \$125

To register, visit **ChildrensNational.org/NeurologyUpdate**

Registration includes syllabus, USB memory stick with lectures, breakfast, and refreshments

Accreditation Statement

The Inova Office of Continuing Medical Education is accredited by the Medical Society of Virginia to provide continuing medical education for physicians.

Credit Designation

The Office of Continuing Medical Education for Inova Health System designates this live activity for a maximum of 8.75 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physicians may claim up to 8.75 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.

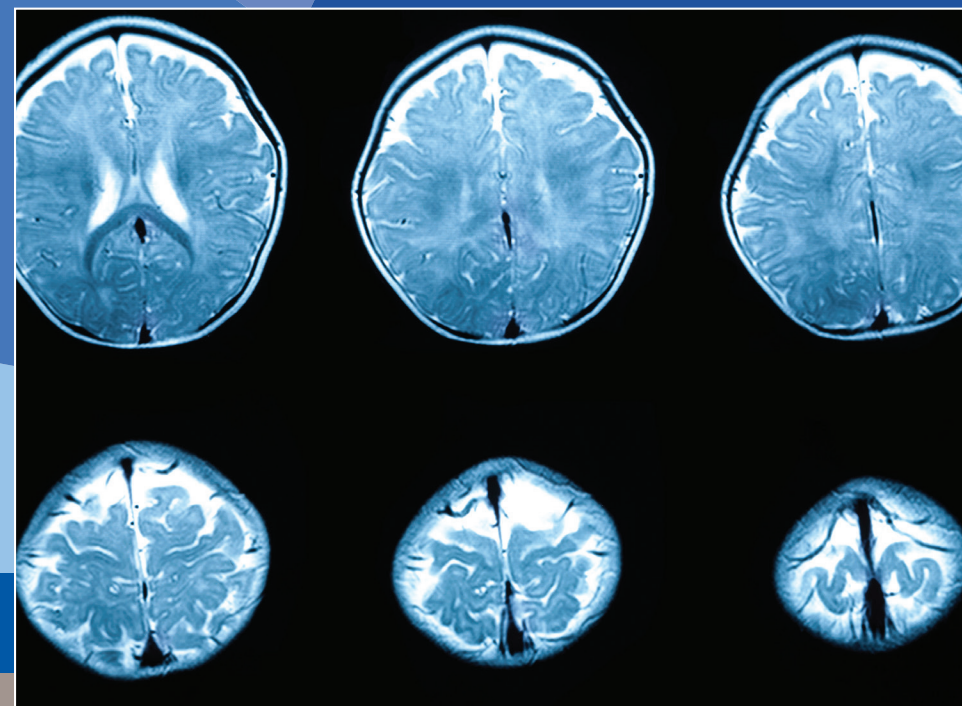
Faculty Disclosure

The Inova Office of Continuing Medical Education has implemented a policy to comply with the current Medical Society of Virginia Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.



Learn more and register today at

www.ChildrensNational.org/NeurologyUpdate



Join us for the **27th Annual** Pediatric Neurology Update

Wednesday, April 19, 2017

Sponsored by **Children's National Health System**

- Focusing on new understandings, molecular biology, and novel treatments of childhood movement disorders ranging from Tourette's syndrome to incapacitating neuro-genetic and autoimmune conditions.
- Featuring Children's National and other internationally known experts, including Jonathan Mink, MD, PhD, the 2017 Richmond Paine Lecturer, and John Honeycutt, MD this year's David C. McCullough Lecturer.



THE CHILDREN’S NATIONAL HEALTH SYSTEM CENTER FOR NEUROSCIENCE AND BEHAVIORAL MEDICINE is once again proud to host the 27th Annual Pediatric Neurology Update course. The Center is committed to translating the newest discoveries in child neurology to more effective treatments.

This year’s course will be focused on the new understandings, molecular biology, and novel treatments of childhood movement disorders ranging from Tourette’s syndrome to incapacitating neuro-genetic and auto-immune conditions.

Laura Tochen, MD, Bennett Lavenstein, MD, and Chima Oluigbo, MD, codirectors of the newly expanded Children’s National Movement Disorders and Functional Neurosurgery Programs, are conference co-chairs.

Invited, internationally renowned speakers will complement talks from Children’s faculty, including **Jonathan Mink, MD, PhD**, this year’s Richmond Paine Lecturer, who will speak on the “New Understandings and Management of Dystonia.”

There will be an exciting discussion on PANDAS presented independently by **Harvey Singer, MD**, an internationally renowned expert on childhood movement disorders and Elizabeth Latimer, MD, a leading figure in the field of PANDAS.

Chima Oluigbo, MD, aided by this year’s David C. McCullough Lecturer, **John Honeycutt, MD**, will discuss new means to surgically ameliorate and possibly cure incapacitating movement disorders. They will be joined by **Mark Hallet, MD**, another international renown movement disorders researcher discussing “Functional Movement Disorders.”

The last session of the course will feature a new interactive format where course participants will participate with the speakers in case presentations of children with abnormal movements. Participants are welcome to submit videos prior to the meeting for discussion at this interactive session.

Target Audiences

This conference is intended for neurologists, neurosurgeons, neuroscientists, pediatricians, nurses/ nurse practitioners, and pediatric allied health professionals.

Learning Objectives

- Understand the most-up-to date concepts concerning the pathogenesis of Tourette’s syndrome and how they are best applied to better management
- Understand new concepts of the pathogenesis of PANDAS and the appropriate management of this syndrome
- Discuss the new understandings of the molecular and biologic pathogenesis of dystonia and other childhood movement disorders and how this information can be used to devise more effective treatments

Conference Chairs

Roger J. Packer, MD
Senior Vice-President, Center for Neuroscience and Behavioral Medicine
Gilbert Family Distinguished Professor of Neurofibromatosis
Director, Gilbert Family Neurofibromatosis Institute
Director, Brain Tumor Institute
Professor of Neurology and Pediatrics

Laura Tochen, MD
Co-director
Movement Disorders Program
Bennett Lavenstein, MD
Co-director
Movement Disorders Program
Chima Oluigbo, MD
Director
Functional Neurosurgery Program

Pediatric Neurology Update

Wednesday, April 19, 2017

LOCATION Children’s National Health System (Auditorium)
111 Michigan Ave NW, Washington, DC 20010

AGENDA

7:45-8:00 am **Welcome**
Roger J. Packer, MD, *Children’s National*

Richmond Paine Lecture –
Children’s National Auditorium, 2nd Floor Main Hospital

8:00-9:00 am **Paine Lecture: New Molecular Understandings and Therapy of Dystonia**
J. Mink, *University of Rochester, 2017 Richmond Paine Lecturer*

9:00-9:45 am **Molecular Understandings and New Therapies for Tourette’s Syndrome**
L. Tochen, *Children’s National Health System*

9:45-10:15 am **Tremor and Termor-like Disorders Management**
B. Lavenstein, *Children’s National Health System*

10:15-10:30 am **BREAK**

10:30-11:00 am **Neuro-immunology and Movement Disorders: NMDAr and Beyond**
E. Wells, *Children’s National Health System*

11:00-11:30 am **PANDAS: Diagnosis and An Expanded Spectrum**
E. Latimer, *Bethesda, MD*

11:30-12:00 pm **PANDAS: Molecular Understanding and Diagnosis**
H. Singer, *The Johns Hopkins Hospital*

12:00-12:05 pm **Introduction McCollough Lecture**
R. Keating, *Children’s National Health System*

12:05-12:45 pm **McCullough Lecture: Neurosurgical Management of Childhood Movement Disorders**
J. Honeycutt, *2017 David C. McCollough Lecturer*

12:45-1:30 pm **LUNCH**

1:30-2:00 pm **Functional Neurosurgery: New Advances**
C. Oluigbo, *Children’s National Health System*

2:00-2:30 pm **Spasticity Management**
J. Rabin, *Children’s National Health System*

2:30-3:00 pm **Functional Movement Disorders**
M. Hallet, *NINDS/NIH*

3:00-3:30 pm **Epileptic Mimickers**
J. Schreiber, *Children’s National Health System*

3:30-5:00 pm **Movement Disorder Round Table: Case Presentations**
J. Mink, H. Singer, L. Tochen, M. Hallet
B. Laventstein (*Moderator*)