That is what learning is. You suddenly understand something you’ve understood all your life, but in a new way.

Doris Lessing
Author and winner of the 2007 Nobel Prize in Literature (1919–)
Seminar Overview

Building on the success of our annual postgraduate course, we are once again pleased to offer the 6th Annual Pediatric Neurology Update Seminar as an ongoing endeavor to provide a succinct, but in depth, review of a number of common pediatric neurological disorders. For the practicing physician, keeping abreast of modern trends, treatments and guidelines has become increasingly difficult given the explosion of new knowledge. The emphasis of this seminar, as in the past, is to provide you with a current, practical, and evidence based approach to common neurological problems encountered in everyday practice.

Headaches and epilepsy remain two of the most common disease processes we see in everyday practice. Discussion will focus on current approaches to the diagnosis and treatment of migraine and its variants; and we will review appropriate imaging modalities in new onset seizures and epilepsy as well as focus on the factors and co-morbidities that influence initial drug choice in the treatment of epilepsy.

Another important topic covered this year includes the clinical application and use of chromosomal microarrays in clinical practice. The “new genetics” of chromosomal microarrays has become increasingly important and has allowed us to make diagnoses that were once impossible. Finally, we offer an approach to the recognition, evaluation and treatment of an increasingly recognized problem, namely cyclic vomiting syndrome.

We have a very exciting panel of speakers this year that will hopefully provide you with new insights and understanding into common disease processes. The tremendous attendance at this seminar over the years continues to provide evidence of the commitment we all have to ongoing personal learning. We look forward to once again having you take part this year in what promises to be a dynamic conversation and a fruitful learning experience.

Neil Friedman, MBChB
Manikum Moodley, MBChB

Target Audience

This seminar is intended for physicians and other healthcare professionals in the areas of pediatrics, pediatric neurology, neurology, family medicine and neuroscience.

Seminar Objectives

Upon completion of this activity, the participant will be able to:

- Describe therapeutic options and current office based and emergency room management of acute migraine headaches in adolescents.
- Review the indications and appropriate neuroimaging modalities in children with new onset seizures and epilepsy.
- Recognize the clinical presentation of cyclic vomiting in a pediatric population and develop an approach to an initial evaluation and management of these children.
- Evaluate and differentiate migraine variants in a pediatric population.
- Discuss the appropriate choice of drug in the initiation of treatment for epilepsy.
- Describe the utilization of chromosomal microarrays in clinical practice.
Friday, September 5, 2008

7:30 - 8:15 a.m. 
Registration and Continental Breakfast 
Lander Ballroom

8:15 - 8:30 a.m. 
Welcome 
Dr. Robert Wyllie

SESSION I

Moderator: Dr. David Rothner

8:30 - 9:30 a.m. 
The Acute Treatment of Adolescent Migraine: An Update 
Dr. Donald Lewis

9:30 - 10:00 a.m. 
Cyclic Vomiting: Recognition and Treatment 
Dr. Sumit Parikh

10:00 - 10:20 a.m. 
Morning Break/Exhibits

10:20 - 11:20 a.m. 
The Role of Neuroimaging in New Onset Seizures and Epilepsy 
Dr. Michael Duchowny

11:20 - 11:50 a.m. 
Question and Answer Session 
Drs. Lewis, Parikh, and Duchowny

11:50 - 1:00 p.m. 
Lunch – Room on the Green

SESSION II

Moderator: Dr. Elaine Wyllie

1:00 - 2:00 p.m. 
Initiating Treatment for Epilepsy: Consideration of Co-morbidities and Other Considerations 
Dr. Michael Duchowny

2:00 - 2:30 p.m. 
New Genetics: Chromosomal Microarrays – Its Use in Clinical Practice 
Dr. Rocio Moran

2:30 - 2:50 p.m. 
Afternoon Break/Exhibits

2:50 - 3:50 p.m. 
Migraine Variants – A Case Based Discussion 
Dr. Donald Lewis

3:50 - 4:20 p.m. 
Question and Answer Session 
Drs. Duchowny, Moran, and Lewis

The Cleveland Clinic Foundation Center for Continuing Education acknowledges educational grants for partial support of this activity from:

UCB, Inc. 
Abbott Laboratories
Athena Diagnostics
Ortho-McNeil Neurologics
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Seminar Directors

Neil Friedman, MBChB
Center for Pediatric Neurology
Neurological Institute
Cleveland Clinic

Manikum Moodley, MBChB
Center for Pediatric Neurology
Neurological Institute
Cleveland Clinic

Guest Faculty

Donald Lewis, MD
Chairman, Department of Pediatrics
Professor of Pediatrics and Neurology
Senior Vice President for Academic Affairs
Eastern Virginia Medical School
Children’s Hospital of The King’s Daughters

Michael Duchowny, MD
Director, Comprehensive Epilepsy Program
Miami Children’s Hospital

Cleveland Clinic Faculty

Neurological Institute
Center for Pediatric Neurology
David Rothner, MD
Sumit Parikh, MD
Elaine Wyllie, MD

Pediatric Institute
Robert Wyllie, MD

Genomic Medicine Institute
Rocio Moran, MD

Previous Keynote Speakers

2003: Joseph Volpe, MD
Jonathan Mink, MD, PhD

2004: N. Paul Rosman, MD
Gabrielle deVeber, MD

2005: Isabelle Rapin, MD
Karin Nelson, MD

2006: Bruce Korf, MD, PhD
Douglas Nordli, MD

2007: Victor Dubowitz, MD, PhD
Gregory Holmes, MD

Children’s Hospital
Cleveland Clinic

The Cleveland Clinic Children’s Hospital is backed by the full resources of the Cleveland Clinic, and offers full medical, surgical and rehabilitative care for infants, children and adolescents. More than 200 pediatric physicians accommodate 500,000 patient visits annually at our Main Campus, Shaker Campus, community hospitals and family health centers. More than 80 pediatric physicians were recognized as being among the “Best Doctors in America,” and Cleveland Clinic Children’s Hospital was ranked among the “Best Children’s Hospitals” in five of seven specialties by U.S. News and World Report. Our pediatric neurology and neurosurgery program ranked as the best in Ohio and among the top 4 in the United States. As two of 26 institutes at Cleveland Clinic that group multiple specialties together to provide patient-centered care, the Pediatric and Neurological Institutes collaborate closely for care of children with neurological disorders.
Location
Executive Caterers at Landerhaven
6111 Landerhaven Drive
Mayfield Heights, OH 44124
Tel: 440-449-0700, Fax: 440-449-3834
www.executivecaterers.com

Parking
Self parking is available at no charge.

Registration and Cancellation
Register at www.ccfcme.org/PedNeuro08. Registration deadline is **5:00 pm (EST) on Wednesday, September 3, 2008**. A request for a refund must be received in writing by August 21, 2008. No refunds will be given after August 21, but registration is transferable through September 5, 2008. A $50 cancellation fee will be deducted from the refund for all cancellations.

**Please Note:** If you register online, you will receive an immediate registration confirmation notice indicating that payment was processed. If the notice contains the word “error” please contact the registration office at 216-448-0777 to confirm registration. If you register by fax, please allow up to two weeks for your registration to be processed. If you register by mail, please allow up to three weeks for your registration to be processed. Mailed or faxed registrations will receive a confirmation notice by U.S. mail unless requested otherwise on the registration form. To check on the status of a faxed or mailed registration, please call 216-448-0777.

Accreditation
The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of **6.25 AMA PRA Category 1 Credit(s)™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity may be submitted for American Osteopathic Association Continuing Medical Education credit in Category 2.

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Faculty Disclosure Statement
The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education 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.

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The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Brigid Ring at 216-445-0754 at least two weeks prior to the activity.

Information
For further information about this activity, contact Brigid Ring at 216-445-0754, 800-223-2273 x50754 or ringb@ccf.org
6th Annual Pediatric Neurology Update Seminar

Friday, September 5, 2008

FEES:

- $125.00 Physician
- $81.25 Comprecare Affiliate Member (ID #_______________________)
- $75.00 Cleveland Clinic Health System Physicians Organization
- $50.00 Resident*/Fellow*/Nurse/Physician Assistant
- $50.00 Student*

*Letter from program director must be received in our office prior to the course to receive this fee.

Fee includes: syllabus, continental breakfast, lunch and refreshment breaks. Payment must be received prior to admittance to the course. Purchase orders are not accepted.

Go to: www.ccfcme.org/PedNeuro08

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☐ I require a vegetarian meal

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6th Annual Pediatric Neurology Update Seminar

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Executive Caterers at Landerhaven
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