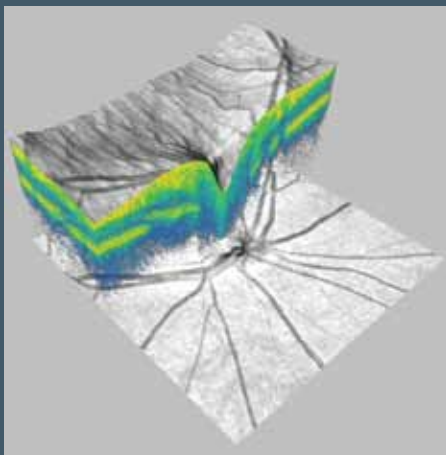




Mellen Center Update on Multiple Sclerosis (MS)

June 21, 2013

InterContinental Hotel & Bank of America Conference Center
Cleveland, OH

An update in understanding and managing MS

www.ccfcmc.org/MS13

About the Symposium

Welcome to our sixth Mellen Symposium on Multiple Sclerosis (MS). This year we are focusing primarily on new directions in MS.

Our keynote speaker this year is Dr. Steven Galetta, who will talk about "Optic Neuritis: Past, Present and Future". Dr. Galetta specializes in MS and neuro-ophthalmology, and is widely regarded as one of the most entertaining neurologists around.

Each year in this symposium we bring you both new information and ideas about MS and related diseases, as well as updates on key areas important for the care of MS patients. This year we will review new directions in the investigation of progressive MS, an area which has received less attention than it should considering the large number of people affected by it. We will look at our approach to managing risk in the MS population and how we may try to keep patients disease free, both of which bring new directions in personalized medicine to the MS arena.

A variety of topics ranging across the spectrum of MS care will be addressed. As always we will update you on new pharmacology for the MS patient, reflecting the great strides that have been made in the past few years. We will bring you updates on pediatric MS, the use of MRI in differential diagnosis of MS, assessments of gait and stress, and talks on diet and exercise. A unique part of the program will be aimed at you, the MS clinician, focusing on the importance of your work/life balance in the scheme of taking care of a complex, psychologically challenging group of patients.

We hope you find this year's program useful, entertaining, and above all, a venue to get your answers about MS. See you in June!

Target Audience

This update is intended for physicians and other health care practitioners engaged in the care of patients with MS and related disorders. We will cover a broad range of topics of value to the health care professional and allow for interaction time with attendees.

Learning Objectives

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

1. Describe the risks and benefits of BG12 and teriflunomide and role in MS treatment.
2. Define differences between pediatric and adult MS
3. Outline measures to stratify risk for the treatment of patients with MS
4. Describe progressive MS and define possible mechanisms of progression in the MS population
5. Explain the role of diet and exercise in MS care and why these are important aspects of MS care.

Agenda

Time for questions and answers are included in each presentation.

- 7:30 am **Registration/Continental Breakfast/Exhibits**
Bank of American Conference Center – Third Floor
- 8:30 am **Welcome and MS 101** – Alex Rae-Grant, MD
- 9:00 am **The International Progressive MS Collaborative: How did we get here, and where do we go?**
Robert J. Fox, MD
- 9:45 am **Risk Stratification in Using Disease Modifying Therapy in 2013** – Daniel Ontaneda, MD
- 10:30 am Refreshment Break and Exhibits
- 10:45 am **Disease Free Status: Mission Possible or Impossible?**
Richard Rudick, MD
- 11:30 am **Keynote Speaker: Optic Neuritis: Past, Present and Future** – Steven L. Galetta, MD
- 12:15 pm Lunch

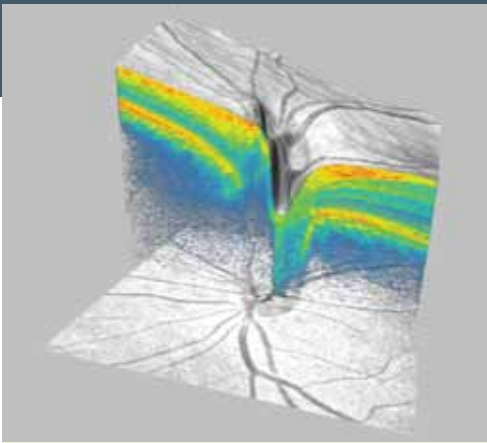
BREAKOUT SESSIONS

Session A:

- 1:00 pm **Update on CCSVI: Did We Learn Anything?**
Alex Rae-Grant, MD
- 1:40 pm **New Pills for MS: Teriflunomide and BG12**
Jeffrey Cohen, MD
- 2:20 pm Refreshment Break and Exhibits
- 2:40 pm **When It's Not MS: MRI Cases** – Michael Phillips, MD
- 3:20 pm **Update in Pediatric MS** – Mary Rensel, MD
- 4:00 pm Adjourn

Session B:

- 1:00 pm **Analyzing and Treating Gait Disorders in MS**
Francois Bethoux, MD
- 1:40 pm **Does Stress Management Improve MS? Data and Proposed Research** – Alison Reynard, PhD
- 2:20 pm Refreshment Break and Exhibits
- 2:40 pm **Work/Life Balance for MS Clinicians** – Amy Sullivan, PsyD
- 3:20 pm **The Role of Exercise and Diet in MS** – Matthew Plow, PhD
- 4:00 pm Adjourn



Guest Faculty

Steven L. Galetta, MD

Philip K. Moskowitz, MD Professor and
Chair of the Department of Neurology
NYU Langone Medical Center
New York, NY

Cleveland Clinic Faculty

Symposium Director

Alex Rae-Grant, MD

Staff, Mellen Center for Multiple Sclerosis
Treatment & Research

Mellen Center for Multiple Sclerosis Treatment & Research

Jeffrey Cohen, MD

Francois Bethoux, MD

Robert J. Fox, MD

Daniel Ontaneda, MD

Mary Rensel, MD

Richard Rudick, MD

Amy Sullivan, PsyD

Biomedical Engineering

Matthew Plow, PhD

Imaging Institute

Division of Neuroradiology

Michael Phillips, MD

Psychiatry and Psychology

Alison Reynard, PhD

Steering Committee

Alex Rae-Grant, MD

Francois Bethoux, MD

Robert J. Fox, MD

Jennifer Hartman, MPAS, PA-C

Margaret Henning, RN, MSN, NP/C

Matthew Sutliff, PT, MSCS

Amy Sullivan, PsyD

General Information

Location

InterContinental Hotel & Bank of America Conference Center
9801 Carnegie Avenue
Cleveland, Ohio 44106
Phone: 216.707.4100 or 877.707.8999

Parking

Complimentary parking is available in the Visitor's Parking Garage #2 located off 100th and Carnegie. From the garage, take the 3rd floor skyway to the hotel. Please bring your parking ticket to the conference registration desk for validation. Valet parking is available at the hotel at your own cost of \$10 per car for meeting attendance. Visit www.clevelandclinic.org for maps and directions.

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 live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

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

Ohio Psychological Association – OPA-MCE Provider – Approved for 6.25 credits.

Physical Therapy – Credit is being applied for with the Ohio Physical Therapy Association – Approval is pending.

Occupational Therapy – Credit is being applied for with the OT section of the Ohio OTPTAT Board – Approval is pending.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for a continuing education activity that has been approved by a nationally recognized accreditation system of continuing education approval. Therefore 6.25 physician AMA PRA Category 1 Credits™ will be accepted for nursing credits. Nurses from other states should contact their State Board of Nursing.

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.

Registration and Cancellation

Register at www.ccfcmec.org/MS13. Registration deadline is **5:00 pm (EST), Wednesday, June 19, 2013**. A request for a refund must be received in writing by June 7, 2013. No refunds will be given after June 7, 2013. A \$25 cancellation fee will be deducted from the refund for all cancellations.

For questions about registration, please call 216.448.0777 or email cmeregistration@ccf.org.

Americans with Disabilities Act

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 Monet Smith at 216.444.9380 at least two weeks prior to the activity.

Information

For further information about this activity, contact Monet Smith at
Local: 216.444.9380; Toll Free: 800.223.2273 x49380; Email: smithm8@ccf.org

Registration Form

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For Office Use Only: 02010041

Fee: _____ M.O.P. _____

Date: _____ CXL/Fee: _____

The Registration Fee is \$50 and includes syllabus, continental breakfast, breaks and lunch.

Payment must be received prior to admittance to the course. Purchase orders are not accepted.

Please check appropriate box

- ☐ Physician
☐ Resident/Fellow
☐ PhD/PsyD
☐ Physician Assistant
☐ Nurse Practitioner/Nurse
☐ Allied Health: Physical & Occupational Therapist/Other

Register Online At:

www.ccfcmc.org/MS13

CCF employees should check fees and register online at the above web address.

Please print clearly.

First Name Last Name Degree

Company

Address

City State Zip

Phone Fax

Specialty Sub-specialty

Email

☐ I require a vegetarian lunch

Make check payable and mail to:

The Cleveland Clinic Educational Foundation, PO Box 931653, Cleveland, OH 44193-1082

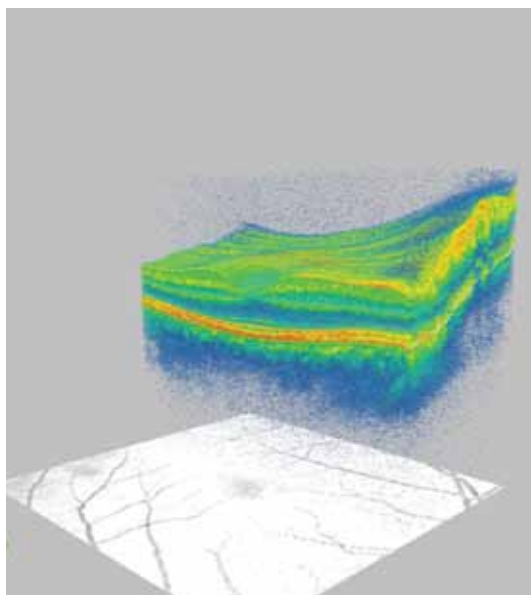
If you would like to register using a credit card, please go to www.ccfcmc.org/sleepdisorders13 or call 216.448.0777 where it will be handled directly by a certified processor.



The Cleveland Clinic Foundation
Neurological Institute, S40
9500 Euclid Avenue
Cleveland, OH 44195



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