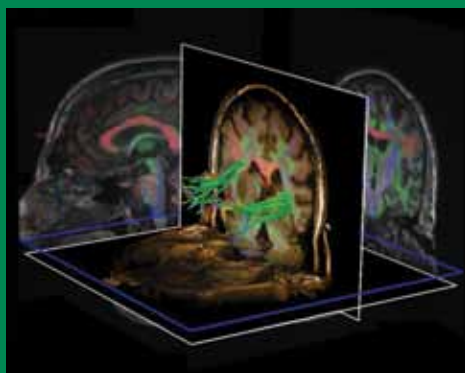




Mellen Center Update in Multiple Sclerosis (MS)

June 27, 2014

InterContinental Hotel & Bank of America Conference Center
Cleveland, OH

An update in understanding and managing MS

www.ccfcmc.org/MS2014

About the Symposium

Welcome to our seventh annual Mellen Update in Multiple Sclerosis (MS). Our focus this year will be primarily on where we stand with treatment.

The past 5 years have yielded an explosion of new medications for MS. Deciding what medicines to begin and how to monitor and safeguard these medicines can be challenging for the busy clinician. Our keynote speaker this year, Dr. Jeff Dunn from Stanford Medical School will discuss whether MS is truly one disease or perhaps several. Other speakers will review data on therapeutics and disease management.

At the Mellen Center we are developing a more standardized approach to care which incorporates the best evidence as well as an awareness of patient preferences, co-morbid conditions, and risk tolerance. The Mellen Center has been spearheading this approach and we will discuss the work that has been done on the Mellen Center Carepath.

We will have speakers on a diverse range of topics focused on what's new and what's important in the field: Vitamin D, MS pathology, treatment targets, MRI measures and symptoms management. This year we will address urological aspects as well as new technologies in MS and some exciting research work going on at the Mellen Center. We will focus on how treating MS patients affects the professional, reflecting a growing awareness of the importance of 'mental health' for clinicians to avoid burnout and job satisfaction issues. Building a better experience for our MS patients and initiating and monitoring the new MS medicines from an allied health professional point of view will be discussed.

We hope you find this year's conference engaging, thoughtful, and worth your time and commitment.

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. Discuss the observations on Vitamin D and the possible relationship between Vitamin D and multiple sclerosis
2. Analyze the medicines used for disease management in MS and develop a strategy to approach using these medicines.
3. Employ strategies to improve the patient and provider experience

Agenda

Time for questions and answers are included in each presentation.

Plenary session

- 8:00 am **Registration/Continental Breakfast/Exhibits**
Bank of America Conference Center – Third Floor
- 8:30 am **Welcome and MS 101** – Alex Rae-Grant, MD
- 9:00 am **Keynote Speaker: Is Multiple Sclerosis Not One Disease, but Several?** – Jeffrey Dunn, MD
- 9:45 am **Where Are We With Vitamin D, and What's All the Fuss?**
Daniel Ontaneda, MD
- 10:30 am Refreshment Break and Exhibits
- 10:45 am **The Cleveland Clinic MS Care Path: How Does it Work, What Will It Help Us Do?** – Devon Conway, MD
- 11:30 am **The Changing Landscape of MS Pathology and Our Understanding of the Disease** – Bruce Trapp, PhD
- 12:15 pm Lunch

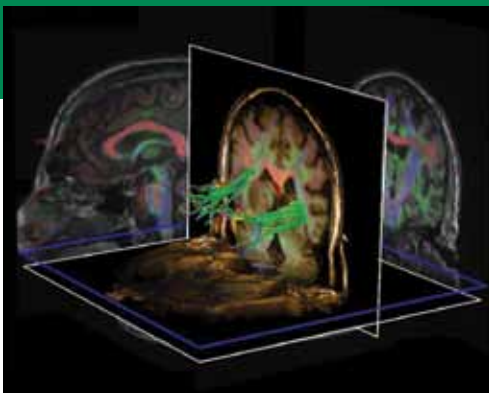
BREAKOUT SESSIONS

Session A:

- 1:00 pm **The New Medicines: Initiating, Monitoring, Ensuring Tolerability, Maintaining Compliance, Managing Side Effects** – Marie Namey, RN, MSN, MSCN
- 1:40 pm **What You Haven't Heard About MS: Transient Neurological Events, Dead European Neurologists, and the Sacred Disease: Odd but Important Phenomena in MS** – Alex Rae-Grant, MD
- 2:20 pm Refreshment Break and Exhibits
- 2:40 pm **MRI in MS** – Stephen E. Jones, PhD, MD
- 3:20 pm **Symptom Management in MS** – Mary Alissa Willis, MD

Session B:

- 1:00 pm **The Role of New Technologies in MS: There's an App for That!** – Francois Bethoux, MD
- 1:40 pm **Urological Aspects of MS** – Courtenay K. Moore, MD
- 2:20 pm Refreshment Break and Exhibits
- 2:40 pm **The Effect of MS on You, the Professional Caring for the MS Patient** – Amy Sullivan, PsyD
- 3:20 pm **Building Better Experiences for Our Patients and Our Providers: Strategies and Solutions**
Adrienne Boissy, MD
- 4:00 pm Adjourn



General Information

Guest Faculty

Jeffrey Dunn, MD, FAAN

Professor of Clinical Neurology
Division Chief, Clinical Neuroimmunology
Department of Neurology and
Neurosciences
Stanford University Medical Center
Stanford, CA

Cleveland Clinic Faculty

Symposium Director

Alex Rae-Grant, MD

Staff, Mellen Center for Multiple
Sclerosis Treatment & Research

Neurological Institute

Mellen Center for Multiple Sclerosis Treatment & Research

Francois Bethoux, MD
Adrienne Boissy, MD
Devon Conway, MD
Marie Namey, RN, MSN, MSCN
Daniel Ontaneda, MD
Amy Sullivan, PsyD
Mary Alissa Willis, MD

Glickman Urological and Kidney Institute

Courtenay K. Moore, MD

Imaging Institute Diagnostic Radiology

Stephen E. Jones, PhD, MD

Lerner Research Institute Neurosciences

Bruce Trapp, PhD

Steering Committee

Alex Rae-Grant, MD
Theresa Bretz, CNP
Rob Bermel, MD
Deborah Miller, PhD
Janet Perryman

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 \$11 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/MS2014. Registration deadline is **5:00 pm (EST), Wednesday, June 18, 2014**. A request for a refund must be received in writing by June 6, 2014. No refunds will be given after June 6, 2014. 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: 02010236

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/MS2014

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

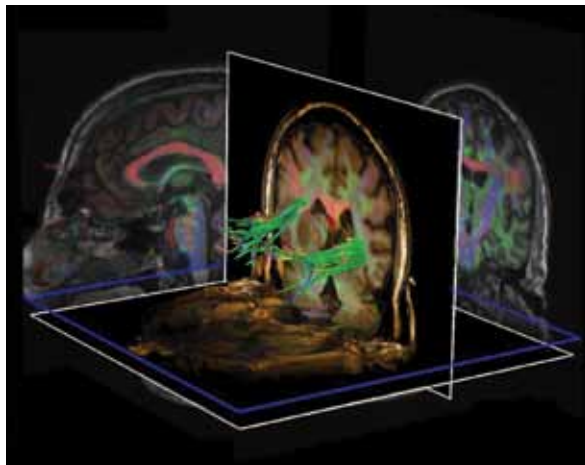
If you would like to register using a credit card, please go to www.ccfcmc.org/MS2014 or call 216.448.0777 where it will be handled directly by a certified processor.



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



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