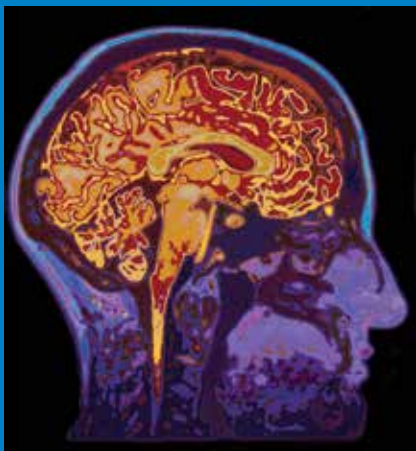




Mellen Center Update in Multiple Sclerosis (MS)

Friday, June 28, 2019

InterContinental Hotel & Conference Center

An update in understanding and managing MS

www.ccfcmc.org/MS19

About The Symposium

Welcome to the Mellen Center Update in Multiple Sclerosis 2019. This is our 12th year; hard to believe but true. As usual our steering committee has come up with a variety of sessions that cover the span of disease diagnosis to management, as well as important considerations in working with and for people with MS. It is our privilege to bring you what's new and novel in MS as well as where we are going with related disorders.

This year we have Dr. Daniel Pelletier from the University of Southern California to talk about novel directions in MS imaging. In addition Dr. Bruce Trapp will update us on pathogenesis of neurological disability in MS. We will have a variety of discussions and talks led by Mellen staff, and for the first time will have a talk about neurosarcoidosis, an important related immune disease of the nervous system. We will touch on shared decision making, treating MS in special populations, immunization and MS, and the use of technology in MS care. We will have an afternoon session dedicated to newer approaches to rehabilitation in the MS patient. We hope you find this day stimulating, useful, and informative.

Objectives

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

- Detail recent technical advances in imaging and describe their impact on diagnosis and monitoring of MS.
- Analyze research and outcomes for disease-modifying therapies and immunizations and describe their potential use in MS management strategies.
- Critically analyze recent data on neurologic research in MS and describe their implications for clinical practice.
- Summarize the benefits and risks of newer approaches to rehabilitating patients with MS.
- Describe strategies for shared decision-making with patients, dealing with special populations, and caring for caregivers.

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. It will also be valuable for those involved in rehabilitation of patients with MS.

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.

Register Online: www.ccfcmc.org/MS19



Guest Faculty

Daniel Pelletier, MD

Division Chief, Neuro-Immunology and USC
Multiple Sclerosis Center
USC Keck School of Medicine
Los Angeles, CA

Cleveland Clinic Faculty

Symposium Director

Alex Rae-Grant, MD

Mellen Center for Multiple Sclerosis

Mellen Center for Multiple Sclerosis

Kellie Adams, DPT

Christina Bebb, DPT

Francois Bethoux, MD

Robert Bermel, MD, MBA

Devon Conway, MD

Alexa Kane, PsyD

Randy Karim, DPT, NCS, CBIS

Adam Kimberly, DPT, OCS

Marisa McGinley, DO

Brandon Moss, MD

Daniel Ontaneda, MD, MSc

Mary Rensel, MD, ABIHM

Mary Saloka Morrison, PT, DScPT, GCS

Amy Sullivan, PsyD, ABPP

Bruce Trapp, PhD

Biomedical Engineering

Jay Alberts, PhD

Patient Experience Office

Katie Neuendorf, MD

Steering Committee

Charlene Fink, RN, MSN, CNS

Bethany Green, CNP

Alexa Kane, PsyD

Randy Karim, DPT, NCS, CBIS

Marisa McGinley, DO

Janet Perryman, MBA

Matt Sutliff, DPT, MSCS

Agenda • Friday, June 28, 2019

Time for questions and answers are included in each presentation.

7:30 am **Registration/Continental Breakfast/Exhibits**

8:30 am **Welcome** – Alex Rae-Grant

8:35 am **Keynote Speaker: Novel Directions in MS Imaging**
Daniel Pelletier

9:20 am **Update on Neuroprotection Trials in Progressive MS**
Robert Bermel

10:00 am **Technology for MS Rehab: What Does the Future Hold?**
Francois Bethoux

10:40 am **Refreshment Break and Exhibits**

11:00 am **Selection of Initial Disease Modifying Agent in RRMS: Current Knowledge and Gaps** – Daniel Ontaneda

11:35 am **Pathogenesis of Neurological Disability in Multiple Sclerosis** – Bruce Trapp

12:10 pm **Buffet Lunch**

BREAKOUT SESSION A: Neuroimmunology Treatment

Convener: Alex Rae-Grant

1:00 pm **MS Treatment: Making Sense of Disease Modifying Therapy Initiation and Monitoring** – Devon Conway

1:40 pm **MS Case Conversations** – Marisa McGinley and Alex Rae-Grant

2:20 pm **Refreshment Break/Exhibits**

2:40 pm **MS and Immunization: AAN Guideline Update** – Alex Rae-Grant

3:20 pm **Neurosarcoidosis: What You Should Know About This Neuroinflammatory Disease** – Brandon Moss

BREAKOUT SESSION B: MS Rehabilitation

Convener: Randy Karim

1:00 pm **High Intensity Interval Training for MS** – Randy Karim and Kellie Adams

1:40 pm **Wheelchair Seating and Mobility Needs for Patients with MS** – Christina Bebb

2:20 pm **Refreshment Break and Exhibits**

2:40 pm **Elastic Compression Garments** – Mary Saloka Morrison

3:20 pm **Dry Needling for the Neurologic Patient** – Adam Kimberly

BREAKOUT SESSION C: MS Management Topics

Convener: Mary Rensel

1:00 pm **Shared Decision Making in MS** – Katie Neuendorf

1:40 pm **MS in Special Populations: Are We Doing our Best?**
Mary Rensel

2:20 pm **Refreshment Break & Exhibits**

2:40 pm **Caring for the MS Caregiver: Preventing Burnout in our Careers** – Amy Sullivan and Alexa Kane

3:20 pm **Use of Technology in MS Care** – Marisa McGinley and Jay Alberts

4:00 pm **Adjourn all sessions**

Register Online: www.ccfcmc.org/MS19



Accreditation

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

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 6 *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.

Ohio Psychological Association – OPA-MCE Provider – Approved for 6 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 an educational activity that has been approved for CE by a nationally accredited system of CE approval.

Nurses are able to obtain CE that has been approved or provided by a nationally recognized accreditation system of continuing education.

Examples include:

- The American Nurses Credentialing Center (ANCC)
- The Accreditation Council for Continuing Medical Education (ACCME)
- The International Association for Continuing Education and Training (IACET)

Location

InterContinental Hotel & 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 \$15.00 per car for meeting attendance. Visit www.clevelandclinic.org for maps and directions.

Faculty Presentations

Faculty presentation slides will be available online in PDF format. You will have access prior to the activity to allow you to download or print the slides.

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 Shana Spade at 216.444.9380 at least two weeks prior to the activity.

Information

For further information about this activity, contact Shana Spade at Local: 216.444.9380; Toll Free: 800.223.2273 x49380; Email: spades@ccf.org

Registration and Cancellation Information

Course#: 02011275

Register Online: www.ccfcmec.org/MS19

Registration Fee: \$50

The registration fee includes online syllabus, continental breakfast, breaks and lunch buffet.

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

Register at www.ccfcmec.org/MS19. Registration deadline is **5:00 pm (EST), Monday, June 24, 2019**. A request for a refund must be received in writing by June 12, 2019. No refunds will be given after June 12, 2019. A \$25 cancellation fee will be deducted from the refund for all cancellations.

For questions about registration, please call 216.448.8710 or email cmeregistration@ccf.org.

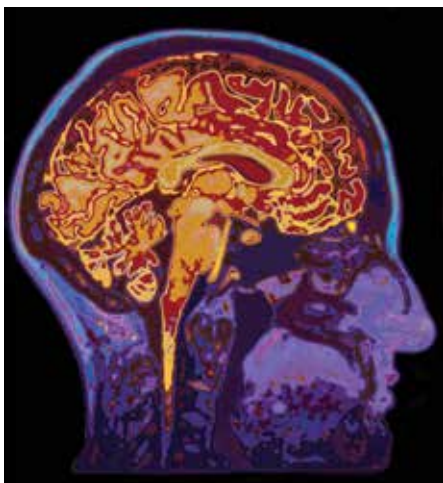




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Cleveland, OH 44195



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