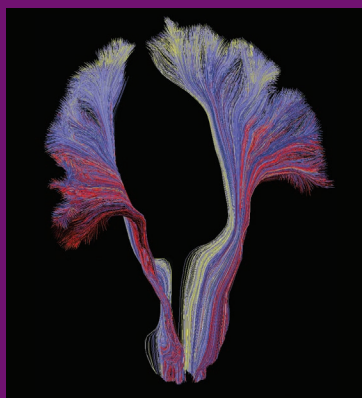




Mellen Center Update in Multiple Sclerosis (MS)

Friday, June 19, 2015
Corporate College East, Warrensville Heights, OH

An update in understanding and managing MS

www.ccfcmc.org/MS15

About the Symposium

Welcome to our Eighth Annual Mellen Center Update in Multiple Sclerosis. Each year we try to change the format, speakers, content, and style of the meeting. We welcome you to Corporate College East, located close to highways 271 and 480 on the east side of Cleveland for this year's meeting. We hope you thoroughly enjoy our new program, style, and location.

Our keynote speaker is Dr. Brenda Banwell, Chief of Neurology at the Children's Hospital of Philadelphia. She will talk about pediatric multiple sclerosis including her groundbreaking work. She will also do a 'meet the speaker' session in the afternoon. Dr. Ian Rossman and Dr. Manikum Moodley will do case presentations in pediatric MS and related disorders to round out our pediatric MS theme.

This year we will continue the ongoing conversation about MS therapeutics with a talk on risk management for MS therapies by Dr. Daniel Ontaneda, and an update on biosimilars and complex generics from Dr. Jeffrey Cohen. Our fellows at the Mellen Center, Drs. Hersh, Rossman, Subei and Dapul, will do 'minitalks' about some of the new medications for MS. Dr. Bermel and Dr. Stone will discuss issues of: who to start on MS medicine, when to start medication, and when to stop the medicine.

We have expanded the offerings this year to three afternoon sessions with a variety of activities including panel discussions, case presentations, and hands on demonstrations. There will be presentations aimed at issues of interest to allied health professionals and those concerned with assisting in disability conversations with MS patients.

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:

- Perform risk management in MS for the following: selection of disease-modifying therapy, assessment of risk of specific agents, monitoring strategies to reduce risk of medications
- Discuss the unique features of MS in pediatric patients and their implications for clinical practice
- Analyze the role of generic therapies in disease management for MS
- Discuss recent findings from the AAN guideline on complementary and alternative medicines
- Discuss the role of pain in MS and subtypes of MS related pain
- Review the process of disability evaluation and determination

Agenda

Time for questions and answers are included in each presentation.

Plenary Session

- 8:00 am **Registration/Continental Breakfast/Exhibits**
- 8:30 am **Welcome and MS 101** – Alex Rae-Grant
- 9:00 am **Keynote Speaker: Pediatric MS Topic** – Brenda Banwell
- 9:45 am **Risk in MS Therapies 2015** – Daniel Ontaneda
- 10:30 am Refreshment Break and Exhibits
- 10:50 am **MS Cases: Who to treat, When to start, When to stop: What are the Issues?** – Robert Bermel and Lael Stone
- 11:30 am **Considerations in Developing a Generic MS Disease Therapy** – Jeffrey Cohen
- 12:10 pm Lunch – 2nd Floor

BREAKOUT SESSIONS (1:00-4:00 pm) – 2nd Floor

Session A:

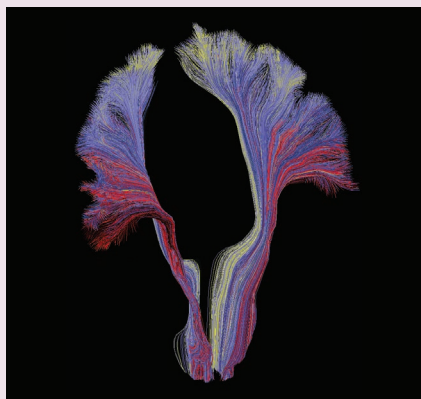
- 1:00 pm **Panel Discussion: The Internet and Social Media in MS Care**
Moderator: Adrienne Boissy; **Panel:** Mary Alissa Willis, Alex Rae-Grant, Amanda Todorovich, patient representative
- 1:40 pm **Cases from Vegas** – Le Hua
- 2:20 pm Refreshment Break and Exhibits
- 2:40 pm **CAM in MS: AAN Guidelines and Mellen Center Update** – Mary Rensel
- 3:20 pm **Minitalks on Many Meds: Peginterferon Beta-1a, Dimethyl Fumarate, Teriflunomide, Fingolimod: "Need to Know Now News"** – Geraldine Dapul, Ian Rossman, Adnan Subei, Carrie Hersh

Session B:

- 1:00 pm **Meet the Speaker: Open Discussion with Keynote Speaker** – Brenda Banwell
- 1:40 pm **Common Pediatric Demyelinating Diseases: Case Presentations** – Manikum Moodley and Ian Rossman
- 2:20 pm Refreshment Break and Exhibits
- 2:40 pm **Pain in MS** – Amy Sullivan
- 3:20 pm **Panel Discussion: Identifying and Treating the Invisible Symptoms of MS** – Amy Sullivan, Matthew Sacco, Mary Alissa Willis

Session C:

- 1:00 pm **Topics from Advanced Practice Clinicians: Dealing with Prior Authorizations and Helping Patients 'Take Charge' of their MS** – Shauna Clement and Deneen Abston
- 1:40 pm **Disability and MS** – Matt Sutliff and Jamie R. Hall
- 2:20 pm Refreshments Break and Exhibits
- 2:40 pm **Therapy Outcome Measures: Hands on Session with the Experts (extended lecture)** – Matt Sutliff and Natalie Koesel
- 4:00 pm Adjourn – All Breakout Sessions



Guest Faculty

Brenda Banwell, MD

Chief of Neurology
Children's Hospital of Philadelphia
Philadelphia, PA

Jamie R. Hall, Esq.

Law Office of Jamie R. Hall
East Norriton, PA

Cleveland Clinic Faculty

Symposium Director

Alex Rae-Grant, MD
Mellen Center for Multiple Sclerosis
Treatment & Research

Deneen Abston, CNP

Robert Bermel, MD

Adrienne Boissy, MD

Shauna Clement

Jeffrey Cohen, MD

Geraldine Dapul, MD

Carrie Hersh, DO

Le Hua, MD

Natalie Koesel, SLP-CCC

Manikum Moodley, MBChB

Daniel Ontaneda, MD, MS

Mary Rensel, MD

Ian Rossman, MD, PhD

Matthew Sacco, PhD

Lael Stone, MD

Adnan Subei, DO

Amy Sullivan, PsyD

Matt Sutliff, PT, MSCS

Amanda Todorovich, MA

Mary Alissa Willis, MD

Steering Committee

Alex Rae-Grant, MD

Deneen Abston, CNP

Janet Perryman

Mary Rensel, MD

Matthew Sacco, PhD

Matt Sutliff, PT, MSCS

General Information

Location

Corporate College East
4400 Richmond Rd.
Warrensville Heights, OH 44128
Phone: 216.987.2800

Free surface lot parking is available.

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 *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 a continuing education activity that has been approved by a nationally recognized accreditation system of continuing education approval. Therefore 6 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.ccfcme.org/MS15. Registration deadline is **5:00 pm (EST), Wednesday, June 17, 2015**. A request for a refund must be received in writing by June 5, 2015. No refunds will be given after June 5, 2015. 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

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Course#: 02010482

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Corporate College East
Warrensville Heights, OH

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.

Register Online At:
www.ccfcmc.org/MS15
CCF employees should check fees and register online at the above web address.

Please check appropriate box

- ☐ Physician
☐ Non-Physician

Check which lectures you will attend (1 per timeframe):

1:00 pm:	☐ Internet & Social Media ☐ Discussion with Keynote Speaker ☐ Prior Authorization/Helping Patients
1:40 pm:	☐ Cases from Vegas ☐ Pediatric Demyelinating Disease ☐ Disability & MS
2:40 pm:	☐ CAM in MS ☐ Pain in MS ☐ Therapy Outcome Measures (extended lecture)
3:20 pm:	☐ Mini-talks on Many Meds ☐ Invisible Symptoms of MS ☐ Therapy Outcome Measures (continued from 2:40)

Please print clearly.

First Name	Last Name	Degree
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☐ I require a vegetarian lunch

Make check payable and mail to:

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

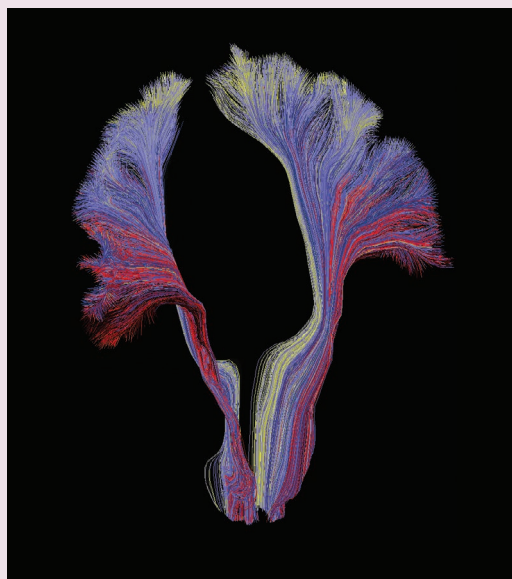
If you would like to register using a credit card, please go to www.ccfcmc.org/MS15 or call 216.448.0777 where it will be handled directly by a certified processor.



The Cleveland Clinic Foundation
Neurological Institute, S10
9500 Euclid Avenue
Cleveland, OH 44195



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