# **Cleveland Clinic**

# Mellen Center Update in Multiple Sclerosis (MS) Friday, June 21, 2024 | Hybrid Meeting

An update in understanding and managing MS

InterContinental Hotel & Conference Center www.ccfcme.org/MS

## About the Symposium

Welcome to the 2024 Mellen Center Update in Multiple Sclerosis (MS). This is our 16th symposium and we are excited to introduce some structural changes this year. We will have our usual afternoon rehabilitation track, but instead of two other afternoon tracks, we will consolidate into one track with shorter, more impactful presentations. Our hope is that this will offer attendees more "bang for their buck" and help to reduce the "fear of missing out" that comes with choosing between multiple simultaneous talks.

I am thrilled to announce that Dr. John Corboy will be our keynote speaker. Dr. Corboy is Professor of Neurology at the University of Colorado and has had a distinguished career in the field of MS. In particular, Dr. Corboy has been a leader in addressing the question of when it is appropriate to discontinue disease-modifying therapies in MS patients. He was the lead investigator of the DISCOMS study, a multi-center randomized discontinuation trial, the results of which will be discussed. Additionally, Dr. Amy Kunchok will be discussing neurologic complications of immune checkpoint inhibitors, an effective new immunotherapy for cancer. Dr. Cohen will also be updating us on trending three letter acronyms in MS, giving us the latest on BTK (Bruton's tyrosine kinase) inhibitors, NFL (neurofilament light chain), and EBV (Epstein-Barr virus).

Our afternoon rehabilitation track will include engaging talks on high-tech mobility devices for MS and the best approach to patients with an early diagnosis of MS. In our clinical/research track, a number of important topics will be discussed including the evidence behind extended interval dosing of natalizumab and the latest on pregnancy and breastfeeding in the MS patient. Dr. Justin Abbatemarco will be giving us an update on the criteria proposed by the International Myelin Oligodendrocyte Antibody Disease (MOGAD) Panel for the diagnosis of MOGAD. We'll finish off the afternoon with a round-table discussion of how MS patients are using social media and how to address patient questions that arise from content seen online.

A number of other fascinating talks are also planned for this year's symposium, which will be offered both in-person and virtually. We welcome you to join us for the Mellen Center Update and believe you will find the program stimulating and educational!

Best Regards,

Dever Conun

Devon Conway, MD, MS, Symposium Director

## **Objectives**

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

- Describe new updates in multiple sclerosis disease-modifying therapies including BTK inhibitors and extended interval dosing with natalizumab.
- Explain the results of the DISCO-MS study and current approaches to disease-modifying therapy discontinuation in multiple sclerosis patients.
- · Describe the role of health-related quality of life in children with multiple sclerosis.
- Summarize the role of wellness and women's health in management strategies for patients with multiple sclerosis.
- · Critically appraise neurologic complications of immune checkpoint inhibitors.
- · Explain updates in clinical research pertaining to multiple sclerosis and the proposed diagnostic criteria for myelin oligodendrocyte glycoprotein antibody disease.
- Describe the latest MS rehabilitation, including dry needling, mobility devices, and high-intensity aerobic exercise.

## **Target Audience**

This update is intended for 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 health care professionals from a wide array of backgrounds including, physicians, nurses, physician assistants, physical, occupational, and speech therapists, psychologists and other health care practitioners who treat patients with MS.

## Faculty Disclosure Statement

The Cleveland Clinic Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Integrity and Independence requiring mitigation of all faculty conflicts of interest. Faculty declaring a relevant financial relationship will be identified in the activity syllabus.

## **Faculty**

#### **Guest Faculty**

John Corboy, MD, MA Professor of Neurology

University of Colorado Aurora, CO

## Cleveland Clinic Faculty

#### **Symposium Director**

Devon Conway, MD, MS

Mellen Center for Multiple Sclerosis

#### **Mellen Center for Multiple Sclerosis**

Justin Abbatemarco, MD Rachel Butler, MSN, APRN

Desiree Chizmadia, MSN, APRN

Jeffrey Cohen, MD Kim DiMauro, DO

Christina Duncan, MS, OTR/L, CDRS

Rachel Ference, PT, DPT

Robert Fox, MD

Ashley Gaglione, PT, DPT, NCS

Kathleen Harris, CNP

Amy Kunchok, MD

Alyssa Leonard, MS, OTR/L, MSCS

Marisa McGinley, DO Brandon Moss, MD Julia O'Mahony, PhD Daniel Ontaneda, MD, PhD

Mary Rensel, MD

Amy Sullivan, PsyD, ABPP

Grace Tworek, PsyD Hilary Young, PA-C

#### **Planning Committee**

Robert Bermel, MD

Danielle Brown, MA CCC-SLP Desiree Chizmadia, MSN, APRN

Rachel Ference, PT, DPT

Robert Fox. MD

Shauna Gales, PA-C

Maureen Ivec, PT, DPT, NCS

Alyssa Leonard, MS, OTR/L, MSCS

Daniel Ontaneda, MD, PhD

Lindsay Ross, MD Grace Tworek, PsyD

### Agenda

#### Friday, June 21, 2024 • Eastern Time

Time for questions and answers are included in each presentation.

7:30 am	Continontal	Droakfact	and Exhibits
7:50 alli	Continental	DICANIASI	allu Exilibits

8:20 am **Welcome** – Devon Conwav

8:30 am **Keynote: Stopping DMT, What We Learned from the** 

DISCO-MS Study

John Corboy

9:20 am Neurologic Complications of Immune Checkpoint Inhibitors

Amy Kunchok

10:00 am Trending 3 Letter Acronyms: Update on BTKi, NFL, and EBV

Jeffrey Cohen

10:40 am Refreshment Break and Exhibits

11:00 am Health Related Quality of Life in Children with Multiple Sclerosis

Julia O'Mahony

11:30 am A Wellness Based Interdisciplinary Approach to Multiple Sclerosis

Mary Rensel and Alyssa Leonard

12:00 pm Lunch Buffet

#### **Breakout Session A: MS Clinical/Research**

Moderator: Devon Conway

1:00 pm Natalizumab and Extended Interval Dosing: Breaking Down the

**Evidence** – Robert Fox

1:30 pm Rapid Fire Research Update

Daniel Ontaneda, Marisa McGinley and Brandon Moss

2:00 pm **Pregnancy, Breastfeeding, and MS: The Latest** 

Kim DiMauro

2:20 pm Refreshment Break and Exhibits

2:40 pm MOGAD: Proposed Criteria of the International MOGAD Panel

Justin Abbatemarco

3:00 pm **Group Therapy: How to Apply it in the MS Patient** 

Grace Tworek and Amy Sullivan

3:30 pm APC Panel Discussion: MS & Social Media: Answering the

"What about..." Questions - Desiree Chizmadia, Hilary Young,

Kathleen Harris and Rachel Butler

#### **Breakout Session B: MS Rehabilitation**

Moderator: Alyssa Leonard

4:00 pm

1:00 pm	Dry Needling and High Tech Mobility Devices in MS
	Christina Duncan, Ashley Gaglione and Alyssa Leonard
1:40 pm	Early MS Diagnosis Referrals – Rachel Ference
2:20 pm	Refreshment Break and Exhibits
2:40 pm	High Intensity Aerobic Exercise in MS – Ashley Gaglione
3:20 pm	Case Report – Christina Duncan, Rachel Ference, Ashley Gaglione
	and Alvssa Leonard

Adjourn all sessions

#### Accreditation

In support of improving patient care, Cleveland Clinic Center for Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

#### Credit Designation

#### · American Medical Association (AMA)

Cleveland Clinic Center for Continuing Education designates this live activity for a maximum of 6 AMA PRA Category 1 Credits $^{\text{TM}}$ . Physicians should claim only the credit commensu-rate with the extent of their participation in the live activity.

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

## American Nurses Credentialing Center (ANCC) Cleveland Clinic Center for Continuing Education designates

this live activity for a maximum of 6 ANCC contact hours.

American Academy of PAs (AAPA)

Cleveland Clinic Center for Continuing Education has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 6 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

- Interprofessional Continuing Education (IPCE) Credit
   This activity was planned by and for the healthcare team, and learners will receive 6 Interprofessional Continuing Education (IPCE) credit for learning and change.
- Ohio Psychological Association (OPA)
   OPA-MCE Provider Approved for 6 credits.
- Ohio Physical Therapy Association (OPTA)
   Credit is being applied for with the Ohio Physical Therapy Association – Approval is pending.

#### · OT section of the Ohio OTPTAT Board

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

#### Speech Language-Pathology

This activity has been approved by the Ohio Speech and Hearing Professionals Board for 6 clock hours of continuing education for the 2023–2024 practice biennium.

#### · Certificate of Participation

A certificate of participation will be provided to other health care professionals for requesting credits in accordance with their professional boards and/or associations.

#### 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 \$18.00 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.

#### Information

For further information about this activity, contact Liz Eaton at Local: 216.445.5431; Email: eaton13@ccf.org

#### Americans with Disabilities Act

The Cleveland Clinic Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Liz Eaton at 216.445.5431 at least two weeks prior to the activity.

## Registration and Cancellation Information

## Register Online: www.ccfcme.org/MS

Registration Fee: \$50

**In-person registration includes:** online syllabus, continental breakfast, breaks and buffet lunch; **Virtual registration includes:** virtual attendance and online syllabus.

Register at www.ccfcme.org/MS. Registration deadline is 5:00 pm (EST), Monday, June 17, 2024. A request for a refund must be received in writing by June 10, 2024. No refunds will be given after June 10, 2024. A \$25 cancellation fee will be deducted from the refund for all cancellations.

Register Online!
estions about registration, please call

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

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone activity in our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.



The Cleveland Clinic Foundation Neurological Institute, JJN5-424 9500 Euclid Avenue Cleveland, OH 44195



