

# Updates in the Field of Multiple Sclerosis

Thursday, May 8, 2025, 8:00 AM — 4:30 PM EST  
In-Person | Livestreamed via Zoom at Yale West Campus, CT



Photo: Peter Vanderwerker

MS is the most common neurological disease to cause disability in young adults. More than one million people are living with MS in the US today. The field of multiple sclerosis is continually advancing as we improve our understanding of the disease and refine our approach to management.

There have been major updates over the past several years to the understanding of disease phenotype, approach to treatment, and improvements in imaging modalities. This symposium will update providers on these changes to enable improved clinical care and patient outcomes.

## RSVP & DETAILS:

[yale.cloud-cme.com/MS2025](https://yale.cloud-cme.com/MS2025)

## CONTACT:

Anne Stark | [cme@yale.edu](mailto:cme@yale.edu)

## PROGRAM OVERVIEW

**Check-in & Breakfast** (*in-person registrants*)  
8:00 AM—8:30 AM

**Lectures**  
8:30 AM—4:30 PM

**Lunch Break** (*provided for in-person registrants*)  
12:10 PM

**6.75 AMA PRA Category 1 Credits™**

## SYMPOSIUM DIRECTORS & SPEAKERS

### COURSE DIRECTORS

**Aaron Bower, MD**

Assistant Professor  
Yale School of Medicine

**David A. Hafler MD, FANA**

William S. and Lois Stiles Edgerly  
Professor of Neurology and  
Professor of Immunobiology  
Chair, Department of Neurology  
Yale School of Medicine  
Neurologist-in-Chief,  
Yale New Haven Hospital

**Erin Longbrake MD, PhD, FAAN**

Associate Professor of Neurology  
Program Director, Neuroimmunology  
Fellowship  
Director, Clinical Research in  
Neuroimmunology  
Yale School of Medicine

**Annalisa Morgan, MD**

Clinical Fellow  
Yale School of Medicine

### SPEAKERS

**Peter Calabresi, MD**

Professor of Neurology  
Director, Division of Neuroimmunology  
Director, The Johns Hopkins Multiple Sclerosis Center  
Johns Hopkins School of Medicine

**Maria Houtchens, MD**

Associate Professor of Neurology  
Brigham and Women's Hospital

**Ellen Mowry, MD, MCR, FAAN, FANA**

Professor of Neurology  
Director, Multiple Sclerosis Experimental Therapeutics Program  
Co-Director, MS Precision Medicine Center of Excellence  
Associate Program Director, Neuroimmunology and Neurological Infectious Disease Fellowship  
Johns Hopkins School of Medicine

**Darin Okuda, MD, FAAN, FANA**

Professor of Neurology  
Director of Neuroinnovation and Multiple Sclerosis and Neuroimmunology Imaging Program  
Deputy Director, MS Program and Clinical Center for MS  
UT Southwestern Medical Center

**Daniel S. Reich MD, PhD**

Professor Adjunct  
Yale School of Medicine  
Senior Investigator and Chief, Translational Neuroradiology Section, NINDS

**Bruce Trapp, PhD**

Chairmen, Department of Neurosciences  
The Morris R. and Ruth V. Graham Endowed Chair in Biomedical Research  
Professor in Molecular Medicine  
CCLCM-CWRU

**AGENDA** *subject to change*

- 8:00 AM Registration and Continental Breakfast
- 8:30 AM Welcome and Introduction  
*Annalisa Morgan, MD and Aaron Bower, MD*
- 8:40 AM Overview of MS Pathophysiology / Genetics  
*David A. Hafler MD, FANA*
- 9:20 AM Epidemiology in MS  
*Ellen Mowry, MD, MCR, FAAN, FANA*
- 10:00 AM Neuropathology of Different MS Phenotypes  
*Bruce Trapp, MD*
- 10:40 AM Refreshments/ Break
- 10:50 AM McDonald 2024 Diagnostic Criteria, including RIS  
*Darin Okuda, MD, FAAN, FANA*
- 11:30 AM BTK Inhibitors  
*Daniel S. Reich, MD, PhD*
- 12:10 PM Lunch
- 1:15 PM Breakout Sessions– Case Studies in M.S.  
*Multiple Moderators*
- 2:15 PM OCT Use in MS  
*Peter Calabresi, MD*
- 2:55 PM Updates in MS Clinical Trials  
*Erin Longbrake, MD, PhD, FAAN*
- 3:35 PM Reproductive Considerations in MS  
*Maria Houtchens, MD*
- 4:15 PM Closing Remarks
- 4:30 PM Adjournment

## LEARNING OBJECTIVES

At the conclusion of this program, the participants should be able to:

- Explore the biologic basis of disease and the impact of environmental factors on the development and progression of multiple sclerosis.
- Review the new 2024 McDonald diagnostic criteria for multiple sclerosis.
- Gain insight into the appropriate use of neuroimaging techniques for diagnosing and monitoring disease progression in multiple sclerosis patients.
- Navigate the use of immunomodulatory medications across different phases of multiple sclerosis.
- Increase awareness of newly available medications for treating multiple sclerosis.
- Enhance understanding of reproductive considerations related to multiple sclerosis and its common treatments.

## REGISTRATION FEES

Registration fee\* includes breakfast, refreshment break, and lunch:

CATEGORY	In-Person	Virtual
Physician	\$200	\$200
Nurse/PA/Allied Health Professional	\$100	\$100
Non-Yale Resident/Fellow/Student	\$50	\$50
Yale Resident/Fellow/Student	\$0, registration required	\$0, registration required
Yale Neuro Staff	\$0, registration required	\$0, registration required

*\*All cancellations must be received in writing (or via e-mail) at least one week prior to the start of the conference to receive a refund. Any requests for refunds received after this date, or by telephone, will not be honored.*

*†A letter of verification from department head must accompany registration. Letter should be sent separately to Yale CME at [cme@yale.edu](mailto:cme@yale.edu)*

## RECEPTION

We invite all registered attendees to join us for the “Meet the Experts” Reception on the evening before the 2025 Updates in Multiple Sclerosis Symposium, May 7, 2025, from 5–7 PM at Homewood Suites, Orange, CT. Enjoy hors d'oeuvres and complimentary beer and wine while networking with distinguished speakers and key opinion leaders in the field of multiple sclerosis. This is a fantastic opportunity to connect with speakers and fellow attendees ahead of the symposium.

[Homewood Suites by Hilton](#), located just a 3-minute drive from the Yale Campus Conference Center, offers a special Yale rate of \$169.00. Please mention the event title and location when booking.

## RSVP:

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## CME INFORMATION

### Accreditation Statement

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Designation Statement

Yale School of Medicine approves this live activity for a maximum of **6.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Disclosure Policy

It is the policy of Yale School of Medicine, Continuing Medical Education (CME), to ensure balance, independence, objectivity, and scientific rigor in all its educational programs. All individuals involved in the development and presentation of Accredited Continuing Education activities

are required to disclose all financial relationship(s) with ineligible companies (those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients) that has occurred within the past 24 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. This information is disclosed to all activity participants prior to the commencement of the educational activity.

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Financial Statement

The Yale School of Medicine Department of Neurology, Section of Neuroimmunology/ Multiple Sclerosis is grateful to its supporters. They are acknowledged in all conference materials.