Target Audience
This activity is intended for clinicians who care for patients with multiple sclerosis and other neuroimmunological disorders. We especially want to encourage neurologists, primary care physicians, physician assistants, nurse practitioners, physical therapists and other allied health care professionals to attend.

Program Description
This CME activity aims to inform and update practitioners on current diagnostic and treatment practices for patients with multiple sclerosis (MS). This one-day live conference will present 10 topics on MS including an introduction to MS for general practice physicians, and then delve into more specific discussions like the radiologically isolated syndrome, early detection of MS mimics, neuromyelitis optica, vision problems, neurosarcoidosis, personalized patient care, the role of physical therapy, current and future disease modifying therapies, and useful "clinical pearls" for treating MS patients. Morning and afternoon panels will be available for audience questions.

Goals and Objectives
Upon completion of this program, the participant will be able to:

1. Identify common mimics of multiple sclerosis;
2. Describe current and emerging disease-modifying therapies;
3. Interpret safety monitoring for new therapeutics;
4. Describe the role of physical therapy in the management of multiple sclerosis;
5. Identify biomarkers for the early diagnosis of multiple sclerosis;
6. Recognize and better manage symptoms of multiple sclerosis.

Deadlines for Registration & Cancellation
Register at www.ccfmce.org/MS14. Preregistration is accepted online until 5:00 pm (PST) Tuesday, March 4, 2014. Onsite registration is available on March 8, 2014, after this date. A full refund will be made if written notification is received by February 22, 2014. NO REFUNDS WILL BE GIVEN AFTER MARCH 4. A $10 cancellation fee will be deducted from the from the refund for all cancellations. If you register by mail, please allow up to three weeks for registration to be processed. For questions about registrations, please call 216.448.0777 or email cmeregistration@ccf.org.

Accreditation
The Cleveland Clinic Foundation Center for Continu ing Medical Education is accredited by the Accreditation Council for Continuing Medical Education for physicians.

The Cleveland Clinic Foundation Center for Continuing Medical 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 Council for Category 2 credit.

This course has also been submitted to the State of Nevada's Physical Therapy Examiner's Board for approval of 0.625 CEUs. Approval is pending.

Faculty Disclosure Statement
The Cleveland Clinic Foundation Center for Continuing Medical 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.

Americans with Disabilities Act
The Cleveland Clinic Foundation Center for Continuing Medical Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify LeeAnn Mandarino at 702.483.6024 at least two weeks prior to the activity.
### Faculty

**Course Director**  
Timothy West, MD  
Neurology  
Director, Multiple Sclerosis Program  
Cleveland Clinic Lou Ruvo Center for Brain Health | Las Vegas

**Co-Director**  
Le Hua, MD  
Neurology  
Cleveland Clinic Lou Ruvo Center for Brain Health | Las Vegas

**Cleveland Clinic Faculty**  
Robert Bermel, MD  
Neurology  
Mellen Center | Cleveland Clinic, Ohio

Jeffrey Cohen, MD  
Neurology  
Mellen Center | Cleveland Clinic, Ohio

Alex Rae-Grant, MD  
Neurology  
Mellen Center | Cleveland Clinic, Ohio

Megan Rahmlow, MD  
Neurology  
Cleveland Clinic | Westin, Florida

Lael Stone, MD  
Neurology  
Mellen Center | Cleveland Clinic, Ohio

**Guest Faculty**  
Bruce Cree, MD, PhD  
Neurology  
University of California San Francisco, School of Medicine

Jeffrey Gelfand, MD  
Neurology  
University of California San Francisco, School of Medicine

Nesanet Mituku, MD, PhD  
Neurology & Rehabilitation  
Mount Sinai Hospital

### Conference Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00—8:50 am</td>
<td>Registration</td>
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<tr>
<td>8:50—9:00 am</td>
<td>Introduction                          Timothy West, MD</td>
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</table>
| 9:00—9:30 am | Multiple Sclerosis 101  
Megan Rahmlow, MD |
| 9:30—10:00 am | The Radiologically Isolated Syndrome  
Le Hua, MD       |
| 10:00—10:30 am | Detecting MS Mimics Early  
Alex Rae-Grant, MD |
| 10:30—10:45 am | Break | Exhibits       |
| 10:45—11:15 am | Neuromyelitis Optica and NMO Spectrum Disorders  
Bruce Cree, MD, PhD |
| 11:15—11:45 am | MS & Vision Problems  
Robert Bermel, MD |
| 11:45—12:15 pm | Q & A Session |
| 12:15—1:15 pm | Lunch | Exhibits |
| 1:15—1:45 pm | Neurosarcoidosis: Clinical, Pathological & Therapeutic Issues  
Jeffrey Gelfand, MD |
| 1:45—2:15 pm | Personalized Medicine in MS  
Timothy West, MD |
| 2:15—2:45 pm | The Role of PT in the Management of MS  
Nesanet Mitiku, MD, PhD |
| 2:45—3:00 pm | Break | Exhibits       |
| 3:00—3:30 pm | Current & Future Disease-Modifying Therapies in MS  
Jeffrey Cohen, MD |
| 3:30—4:00 pm | Clinical Pearls in the Treatment of MS  
Lael Stone, MD   |
| 4:00—4:30 pm | Q & A Session |
| 4:30 pm    | Evaluations & Adjourn          |
Multiple Sclerosis Southwestern Regional Forum

Continuing Medical Education Conference – Registration Form

This activity has been approved for AMA PRA Category 1 Credits™

Saturday, March 8, 2014
Cleveland Clinic Lou Ruvo Center for Brain Health • Keep Memory Alive Event Center

To Register Online Go To: www.ccfcme.org/MS14

If you register online, please do not mail or fax in a registration form.

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<tr>
<td>Physicians</td>
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Registration fee includes: Syllabus/program, continental breakfast, lunch, refreshment breaks

Make check payable to: The Cleveland Clinic Educational Foundation

Mailing address: Cleveland Clinic Educational Foundation
P.O. Box 931653, Cleveland, OH 44193-1082

Conference venue:
Cleveland Clinic Lou Ruvo Center for Brain Health
888 W. Bonneville Avenue, Las Vegas, NV 89106

Photo courtesy of Stillman Clark