

The Changing Faces of Multiple Sclerosis and Parkinson's Disease

November 5-6, 2011

Northwestern University
Feinberg School of Medicine
Robert H. Lurie Medical Research Center | Baldwin Auditorium
303 East Superior Street | Chicago, Illinois

GENERAL INFORMATION

Learning Objectives | At the conclusion of this activity, participants should be able to:

Multiple Sclerosis

- Review the 2010 revision of the McDonald diagnostic criteria and its impact on diagnosis and differential diagnosis of multiple sclerosis.
- Cite new data on current and emerging disease modifying therapeutic agents for MS and their application to individual patient care.
- Describe potential adverse effects of current and emerging immune therapeutics for MS and monitoring requirements for their use.
- Explain the role of magnetic resonance imaging in the diagnosis and monitoring of MS and how to optimize the quality of MRI data for clinical decision making.
- Describe the potential role of new MRI imaging techniques and the requirements and limitations of their application to clinical decision making.
- Discuss current concepts of monitoring patient responses to MS disease modifying therapies and the use of biomarkers for determination of efficacy.
- Discuss the current understanding of primary progressive multiple sclerosis and approaches to therapy.

Parkinson's Disease

- Discuss the pathophysiology and genetics of PD.
- Discuss the concept of premotor manifestations of PD.
- Cite recent developments in SPECT and MRI imaging as diagnostic tools for PD and related disorders.
- Review scope of non- motor manifestation of PD and impact on the quality of life.
- Describe rational and choice of treatment in early PD.
- Describe rational and choice of treatment in advanced PD.

Target Audience

This continuing medical education program is designed to meet the educational needs of neurologists in general and academic practice, including physicians, fellows and residents treating patients with multiple sclerosis and Parkinson's disease.

Conference Location

The program will be held in Baldwin Auditorium at the Robert H. Lurie Medical Research Center on the Feinberg School of Medicine's campus located at 303 East Superior Street, Chicago, IL. **For directions and parking information, please visit:** <http://www.northwestern.edu/campus-life/chicago-campus/index.html>.

Accreditation Statement

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

Credit Designation Statement

The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of *11.5 AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

Northwestern University Feinberg School of Medicine requires course directors, speakers, instructors, planners and other individuals who are in a position to control the content of this activity to disclose any relevant financial relationships. All identified potential conflicts of interest are thoroughly vetted by NUFSM for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations. The faculty disclosures and the discussion of off-label usage will be indicated in the course syllabus.

Registration

You may register on-line at: www.cme.northwestern.edu/conferences. An email confirmation will be sent once your registration is complete. If you do not receive a confirmation once registration is complete, please contact the Office of CME at 312-503-8533. Registrations can also be mailed with a check made payable to Northwestern University. Registrations will not be accepted by telephone.

Special Needs

The Feinberg School of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If any participant of this conference is in need of accommodation please indicate those needs on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.

Additional Information

Contact the Office of Continuing Medical Education at Northwestern University Feinberg School of Medicine. Phone: 312-503-8533, fax: 312-503-4531, email: nums-cme@northwestern.edu or visit us at: www.cme.northwestern.edu.

REGISTRATION

The Changing Faces of Multiple Sclerosis and Parkinson's Disease

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|--|-------|--|
| <input type="checkbox"/> Physicians & Nurses | \$ 75 | |
| <input type="checkbox"/> Residents & Fellows | \$ 0* | <i>* Residents and Fellows must register in advance via fax or email and enclose letters from their Chiefs of Service.</i> |

HOW TO REGISTER

You may register on-line at: www.cme.northwestern.edu/conferences.
Registrations will not be accepted by telephone.

Registrations can also be mailed with a check to:

Northwestern University, Office of Continuing Medical Education
420 E. Superior Arthur J. Rubloff Building, Suite 680
Chicago, IL 60611.

PLEASE MAKE CHECKS PAYABLE TO NORTHWESTERN UNIVERSITY

PLEASE TYPE OR PRINT

Last Name: _____ M.D.
 R.N.

First Name: _____

Please select one option:

Attending Physician Fellow Resident Nurse Other, Please Explain: _____

Institution: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____

Email: _____

(your registration confirmation will be emailed)

Specialty: _____

Special Dietary Requirements (advanced notice required): _____

 Please indicate any special needs: _____

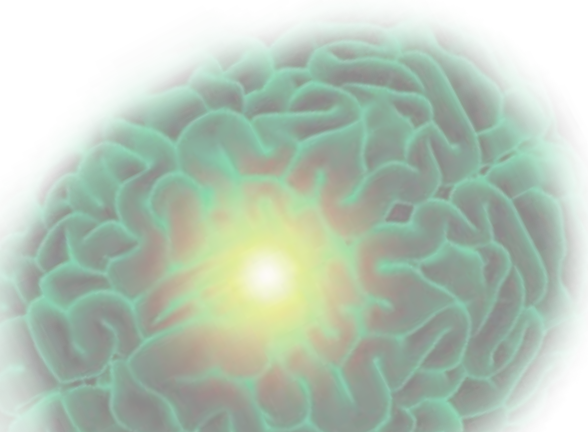
CANCELLATIONS must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus a \$50 administrative charge, will be refunded if cancellation is received by October 21, 2011.

11.05.11

Saturday, November 5, 2011

Multiple Sclerosis

- 7:00 – 8:00 am REGISTRATION AND BREAKFAST BUFFET
- 8:00 – 8:15 am WELCOME AND INTRODUCTIONS
Bruce Cohen, MD, FAAN, FACP
- 8:15 – 9:05 am THE 2010 McDONALD CRITERIA:
APPLICATION TO MS DIAGNOSIS AND DIFFERENTIAL DIAGNOSIS
Joy Derwenskus, DO
- 9:05 – 9:20 am PANEL DISCUSSION AND QUESTIONS
- 9:20 – 10:10 am USING MRI IN CLINICAL MS PRACTICE:
CAN WE USE IMAGING FOR CLINICAL DECISION MAKING?
Gary Birnbaum, MD, FAAN
- 10:10 – 10:25 am PANEL DISCUSSION AND QUESTIONS
- 10:25 – 10:40 am BREAK
- 10:40 – 11:30 am THE CHANGING LANDSCAPE OF DISEASE MODIFYING THERAPY:
MORE CHOICES, MORE CONCERNS
Bruce Cohen, MD, FAAN, FACP
- 11:30 – 11:45 am PANEL DISCUSSION AND QUESTIONS
- 11:45 am – 12:45 pm LUNCH
- 12:45 – 1:35 pm PROGRESSIVE MS: AN ENIGMA IN EVOLUTION
Anthony Reder, MD
- 1:35 – 1:55 pm PANEL DISCUSSION AND QUESTIONS
- 1:55 – 2:45 pm BIOMARKERS FOR MS:
THE EMERGING ERA OF PERSONALIZED TREATMENT
Olaf Stuve, MD, PhD
- 2:45 – 3:00 pm PANEL DISCUSSION AND QUESTIONS
- 3:00 pm ADJOURN



Sunday, November 6, 2011

11.06.11

Parkinson's Disease

- 7:00 – 8:00 amREGISTRATION AND BREAKFAST BUFFET
- 8:00 – 8:10 amWELCOME AND INTRODUCTION
Tanya Simuni, MD
- 8:10 – 8:40 amA NOVEL APPROACH TO UNDERSTANDING OF PATHOGENESIS OF PD: LESSONS TO BE CARRIED TO THE BEDSIDE
James Surmeier, PhD
- 8:40 – 9:10 amEARLY DIAGNOSIS OF PARKINSON'S DISEASE: THE CONCEPT OF PREMOTOR PD
Andrew Siderowf, MD
- 9:10 – 9:40 amCAN WE IMAGE PARKINSON'S DISEASE?
Danna Jennings, MD
- 9:40 – 10:10 amNEUROPROTECTIVE STUDIES IN PARKINSON'S DISEASE: LESSONS TO BE LEARNED
Tanya Simuni, MD
- 10:10 – 10:30 am.....BREAK
- 10:30 – 11:00 am.....PARKINSON'S DISEASE AT THE BEDSIDE: MANAGEMENT OF EARLY PD. DOES THE CHOICE OF TREATMENT MATTER?
Hubert Fernandez, MD, FAAN
- 11:00 – 11:30 am.....MANAGEMENT OF ADVANCED PD: WHAT DEFINES THE SPECTRUM OF DISABILITY IN ADVANCED DISEASE?
Cindy Zadikoff, MD, MSc
- 11:30 am – 12:00 pmPANEL DISCUSSION AND QUESTIONS
- 12:00 – 1:00 pmWORKING LUNCH
PARKINSON'S DISEASE LOOK-ALIKES
VIDEO CASES BASED ON DISCUSSION OF PD
DIFFERENTIAL DIAGNOSIS
- 1:00 – 2:00 pmCASE DISCUSSION – Audience is encouraged to bring their own cases!
- 2:00 pmADJOURN

COURSE DIRECTORS

TANYA SIMUNI, MD

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Northwestern University Feinberg School of Medicine

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The Changing Faces
of Multiple Sclerosis
and Parkinson's Disease

A brain scan image showing a cross-section of the brain with a glowing, textured appearance, likely representing areas affected by multiple sclerosis or Parkinson's disease.

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