

EXPLORING THE LATEST ADVANCES IN

# Multiple Sclerosis

DIAGNOSIS AND MANAGEMENT



A CME/CE-certified Neurology Exchange Activity

## PROGRAM SYLLABUS

Presented by

Speaker Name:

Hospital Name:

Date:

Jointly sponsored by:

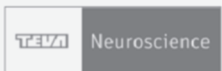


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## ADDITIONAL PACKET CONTENTS

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## PROGRAM CONTENT AND FORMAT

The Potomac Center for Medical Education and Rockpointe welcome you to ***Exploring the Latest Advances in Multiple Sclerosis Diagnosis and Management***, a CME/CE-certified Neurology Exchange program designed to give medical professionals the latest news and information on the diagnosis and management of MS.

Disease-modifying drugs (DMDs) – which reduce relapse rate, decrease development of lesions, slow disease progression, and improve quality of life in MS – have become the mainstay of therapy over the last 20 years. Despite recommendations from various MS experts and groups – including the National Multiple Sclerosis Disease Management Consensus Statement, which recommends initiating a DMD as soon after definitive diagnosis as possible and considering DMD therapy in select high-risk patients with a first attack – the initiation of this treatment is frequently delayed or skipped entirely. Increasingly, earlier diagnosis and initiation of therapy is found to delay disability and lessen the overall impact of MS. However, this push toward early management has made decision-making more complex for clinicians.

***Exploring the Latest Advances in Multiple Sclerosis Diagnosis and Management*** will provide guidance on early, individualized treatment to help clinicians optimize adherence and improve outcomes for patients with MS.

## TARGET AUDIENCE

This CME/CE-certified activity is intended for neurologists and other health care providers actively involved in the care of patients with multiple sclerosis (MS).

## EDUCATIONAL OBJECTIVES

This program is designed to address the following IOM competencies: provide patient-centered care and employ evidence-based practice.

*At the conclusion of this activity, participants should be able to demonstrate the ability to:*

- Select the most appropriate DMD therapies and initiate treatment earlier in the disease course
- Develop individualized treatment plans to optimize adherence and improve outcomes in patients with MS
- Integrate emerging biomarkers and newer MRI measures to improve the accuracy of diagnosis and monitoring of MS disease activity

## ACCREDITATION

**Physicians** – This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Potomac Center for Medical Education and Rockpointe. The Potomac Center for Medical Education is accredited by the ACCME to provide continuing medical education for physicians.

**Nurses** – Global Education Group is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

## CME CREDIT



**Physicians** – The Potomac Center for Medical Education designates this live activity for a maximum of 1.0 *AMA PRA Category 1 credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity. For information about the accreditation of this program, please email: [contact@rockpointe-pcme.org](mailto:contact@rockpointe-pcme.org).

**Nurses** – This educational activity for 1.0 contact hours is provided by Global Education Group. Nurses should claim only the credit commensurate with the extent of their participation in the activity. For information about the nursing accreditation of this program, please contact Global at: [inquire@globaleducationgroup.com](mailto:inquire@globaleducationgroup.com) or 303-395-1782.

## SPECIAL SERVICES



Event staff will be glad to assist you with any special needs (e.g. physical, dietary, etc.).

## FEE AND RECEIVING CME/CE CREDIT

There is no fee for this educational activity. To receive CME/CE credit the participant must:

- Participate in this one-hour-long program in its entirety;
- Sign in / sign out on the sheet provided by the host coordinator;
- Complete and sign the registration and evaluation form;
- Return the registration and evaluation form to the host coordinator.

## DISCLOSURE STATEMENT

Potomac Center for Medical Education (PCME) adheres to the policies and guidelines, including the Standards for Commercial Support, set forth to providers by the Accreditation Council for Continuing Medical Education (ACCME) and all other professional organizations, as applicable, stating those activities where continuing education credits are awarded must be balanced, independent, objective, and scientifically rigorous.

All persons in a position to control the content of a continuing medical education program sponsored by PCME are required to disclose any relevant financial relationships with any commercial interest to PCME as well as to learners. All conflicts are identified and resolved by PCME in accordance with the Standards for Commercial Support in advance of delivery of the activity to learners.

The content of this activity was vetted by an external medical reviewer to assure objectivity and that the activity is free of commercial bias.

The faculty reported the following relevant financial relationships that they or their spouse/partner have with commercial interests:

### **FACULTY SPEAKER**

The faculty reported the following relevant financial relationships that they or their spouse/ partner have with commercial interests:

**Faculty Speaker, MD:** *Consultant:* Pharma Name; *Clinical Investigator:* Pharma Name

### **STEERING COMMITTEE**

The steering committee reported the following relevant financial relationships that they or their spouse/partner have with commercial interests:

**Suhayl Dhib-Jalbut, MD:** *Speaker:* Bayer, Biogen Idec, Genzyme, EMD Serono, Teva

**Aaron E. Miller, MD:** *Consultant:* Acorda Therapeutics, Biogen Idec, EMD Serono, Genzyme/Sanofi-Aventis, GlaxoSmithKline, Novartis, Nuron Biotech, Ono Pharmaceutical, Teva Neuroscience; *Principal Investigator:* Acorda Therapeutics, Biogen Idec, Genzyme/Sanofi-Aventis, Novartis

**Robert T. Naismith, MD:** *Consultant:* Acorda Therapeutics, Bayer, Biogen Idec, EMD Serono, Genzyme, Questcor; *Investigator:* Acorda Therapeutics; *Speaker:* Acorda Therapeutics, Bayer, Biogen Idec, Genzyme

### **NON-FACULTY CONTENT CONTRIBUTORS**

Non-faculty content contributors and/or reviewers reported the following relevant financial relationships that they or their spouse/partner have with commercial interests:

**Matthew Horn, MD; Blair St. Amand; Jay Katz, CCMEP; Dana Simpler, MD, Amanda Glazar, PhD; Ashely Marostica, MSN, RN:** Nothing to disclose

## FDA DISCLOSURE

The contents of some CME/CE activities may contain discussions of non-approved or off-label uses of some agents mentioned. Please consult the prescribing information for full disclosure of approved uses.

## STEERING COMMITTEE



**SUHAYL DHIB-JALBUT, MD**

Professor and Chairman, Department of Neurology  
Rutgers-Robert Wood Johnson Medical School  
Chief, Neurology Service  
Robert Wood Johnson University Hospital  
New Brunswick, NJ

**Suhayl Dhib-Jalbut, MD** is Professor and Chairman of the Department of Neurology at RUTGERS-Robert Wood Johnson Medical School, and Chief of Neurology at the Robert Wood Johnson University Hospital. He is also Director of the RWJ Center for Multiple Sclerosis (MS).

Dr. Dhib-Jalbut graduated Alpha-Omega-Alpha from the American University of Beirut in Lebanon and completed his neurology training at the University of Cincinnati. He then joined the National Institutes of Health (NIH) in Bethesda, MD, where he specialized in MS and neuroimmunology. Dr. Dhib-Jalbut joined the faculty of the University of Maryland in Baltimore in July 1990 and established a research program in MS before his recruitment to Robert Wood Johnson Medical School in 2003.

Dr. Dhib-Jalbut's research, which has been funded by the NIH, the National MS Society, and industry sources, includes how MS therapies work, biomarkers of treatment response in MS, and neuroprotective gene therapy. Dr. Dhib-Jalbut has published more than 100 manuscripts in the scientific literature. He served as Associate Editor for the *Journal of Neuroimmunology*. He currently serves on the Editorial Boards of *JICR* and *MS International*. He served on several national and international scientific committees, including as Chairman of the Scientific Committee for the World Congress on MS in 2008. Dr. Dhib-Jalbut has been on the Best Doctors in America list since 2009 and has received several awards and recognitions. Most recently, he was awarded the Norman H. Edelman clinical science mentoring award at RUTGERS, the Medical Excellence Award by the National MS Society NJ Metro Chapter, and the Edward III Award for Excellence in clinical research in the State of New Jersey. Dr. Dhib-Jalbut currently serves as President of the Americas Committee for Treatment and Research in MS (ACTRIMS).

## STEERING COMMITTEE



**AARON E. MILLER, MD**

Professor of Neurology  
Medical Director  
The Corinne Goldsmith Dickinson Center for Multiple Sclerosis  
Mount Sinai Medical Center  
New York, NY

**Aaron E. Miller, MD** is Professor of Neurology at Mount Sinai School of Medicine and Medical Director at the Corinne Goldsmith Dickinson Center for Multiple Sclerosis. He is widely recognized for his preeminence as an MS clinician and thought leader. Dr. Miller graduated from Brandeis University in 1964 and received his medical doctorate from New York University School of Medicine in 1968. Following his residency in neurology at the Albert Einstein College of Medicine, he received additional postdoctoral training in neurovirology and immunology at Albert Einstein College of Medicine, as well as the Johns Hopkins University School of Hygiene and Public Health. During this time, he was the recipient of a fellowship from the National MS Society. In March, 2004, Dr. Miller assumed the position of Medical Director of the Corinne Goldsmith Dickinson Center for Multiple Sclerosis at the Mount Sinai School of Medicine. For 23 years prior to that, he headed the Division of Neurology at Maimonides Medical Center in Brooklyn, NY where he continues to serve as Co-director of the MS Care Center.

Dr. Miller has been the Chief Medical Officer of the National MS Society since October 2001 and served as Chairman of the National Medical Advisory Board of the NMSS from 2001-2009. He has been a member of the NMSS Board of Directors since 2003. He was Chairman of the Clinical Advisory Committee of the New York Chapter of the NMSS from 1991-2004. He was Chairman of the Professional Education Committee of the NMSS and is a Past President of the Consortium of MS Centers. He was the first Chairman of the Multiple Sclerosis section of the American Academy of Neurology.

Dr. Miller is active with the American Academy of Neurology, and is a member of the Board of Directors. He was Editor of *Continuum*, their bimonthly continuing education publication, from 2003 through 2012, and continues to serve as Editor of *Continuum Audio*. Dr. Miller has served as the Principal Investigator for many clinical trials in MS and has been a member of many data and safety monitoring boards.

## STEERING COMMITTEE



**ROBERT T. NAISMITH, MD**

Assistant Professor of Neurology  
Washington University  
St. Louis, MO

**Robert T. Naismith, MD** is Assistant Professor of Neurology at Washington University in St. Louis. As a Clinical Investigator, his interests include Quantitative Imaging and Clinical Outcome Measures. After receiving an MS Fellowship Training Award from the National MS Society, he has been funded by the NIH to study Diffusion Tensor Imaging in the Optic Nerve. He has authored more than 30 publications in journals such as *Brain*, *Neurology*, *Archives of Neurology*, and *Multiple Sclerosis*.

Dr. Naismith directs the John L. Trotter MS Center at Washington University, which is a multi-disciplinary MS center with comprehensive care, clinical trials, and clinical and basic science investigations. Dr. Naismith is also the Neurology Clerkship Director for the third-year medical students and oversees the weekly Resident Evidence-based Journal Club. He serves as Chair of the Clinical Advisory Committee for the local NMSS, in addition to their Chapter Program and Service Committee, and as the Chapter Research Advocate. He also serves on the Steering Committee of ACTRIMS.



## FACULTY



**SPEAKER'S NAME, DEGREES**

Title

Affiliation

City, STATE

Speaker's biography goes here.