

Mount Sinai

M E D I C A L C E N T E R



10th Annual Symposium on Mild Cognitive Impairment

AND

1st Early Alzheimer's Diagnostic Workshop

Presented by:
Mount Sinai Medical Center
Miami Beach, Florida

**Saturday & Sunday
January 14-15, 2012**

Program Director:
Ranjan Duara, MD
Medical Director, Wien Center
for Alzheimer's Disease and
Memory Disorders
Mount Sinai Medical Center
Miami Beach, FL

Location:
Miami Beach Resort
4833 Collins Avenue
Miami Beach, FL 33140



Needs Assessment

Unless ways are found to prevent Alzheimer's Disease (AD) or delay its onset, it is projected that 13 million people in the United States will have AD by 2050. Individuals with AD suffer from cognitive and functional impairment, loss of productivity and significant deterioration in over-all quality of life. Most will develop problematic behaviors and many will need long-term care. In addition, caregivers of the patients are often affected by physical burden, emotional distress and financial hardship.

Since the development of criteria for AD twenty-seven years ago, there have been major advances in our understanding of the biology and early clinical features of AD and other causes of dementia. This has led to improvements in clinical assessment and brain imaging, which has enabled clinicians to diagnose AD more reliably and at an earlier stage of illness. Three international workgroups convened by the Alzheimer's Association and the National Institute on Aging (NIA) have issued new criteria and guidelines to diagnose Alzheimer's disease more accurately. These workgroups have also refined existing guidelines for diagnosing a pre-dementia condition known as Mild Cognitive Impairment (MCI). People with MCI are at increased risk for progressing to AD or dementia. American Academy of Neurology Practice Guidelines include recommendations that clinicians identify and monitor MCI using cognitive test batteries. The early diagnosis of dementing illnesses can lead to beneficial pharmacological treatment and non-pharmacological interventions (e.g., caregiver education, legal and financial counseling).

However, several studies have shown that physicians often lack knowledge of the early signs and symptoms of AD resulting in a delay in diagnosis and intervention. Many physicians are also unaware of the advantages and limitations of new assessment and imaging tools, or how to interpret their results in clinical practice. Clinicians also need information about the latest AD research to respond to patient questions and to refer to clinical trials.

Target Audience

This activity is designed for:

- Neurologists
- Geriatricians
- Epidemiologists
- Psychologists
- Psychiatrists
- Gerontologists
- Neuropsychologists
- Neuroscientists

Educational Objectives

The purpose of this symposium and workshop is to provide a forum for new information and for in-depth discussions about advances in research, related to the clinical diagnosis and progression of Alzheimer's Disease (AD) and related disorders. The symposium and workshop will emphasize the early stage of AD and related disorders, and the preclinical deficits that are associated with increased risk for subsequent dementia. Results from several longitudinal and cross-sectional studies that have explored clinical, imaging and biomarker features that are related to AD, will be presented. We will explore how these studies lay the groundwork for making an earlier and more accurate diagnosis of AD.

The symposium will include two keynote addresses and two individually themed symposia, each featuring national experts in the fields of neurology, psychiatry, geriatrics, neuropsychology, radiology, epidemiology and molecular biology. The workshop will feature two keynote addresses, and two mini-symposia with four case reports. Each mini-symposium will be followed by an extended discussion period, allowing active audience participation to promote a better understanding of the issues.

Upon completion of this symposium and workshop, the attendees should be able to:

- Describe clinical features and biomarker results in atypical AD syndromes
- Name new concepts in the pathogenesis of AD
- Understand the utility of clinical and neuropsychological examination, CSF biomarkers and brain imaging in the early diagnosis of AD
- Explain how, when and to whom to disclose diagnostic results in people with normal cognition or mild cognitive impairment





Distinguished Guest Faculty

PROGRAM DIRECTOR

Ranjan Duara, MD

Medical Director, Wien Center for Alzheimer's Disease and Memory Disorders
Mount Sinai Medical Center, Miami Beach
Departments of Medicine, Neurology and Psychiatry
Miller School of Medicine, University of Miami, Miami, FL

KEYNOTE SPEAKERS:

Adriano Aguzzi, MD, PhD

Professor and Chair of the Dept. of Pathology
University of Zurich
Zurich, Switzerland

Dennis W. Dickson, MD

Robert E. Jacoby Professor of Alzheimer's Research
Department of Neuroscience
Mayo Clinic
Jacksonville, Florida

John Morris, MD

Harvey A. and Dorismae Hacker Friedman
Distinguished Professor of Neurology
Washington University
St. Louis, Missouri

Scott Roberts, PhD

Associate Professor, Health Behavior & Health Education
Director, Genomics, Health & Society Program
Center for Bioethics and Social Sciences in Medicine
University of Michigan School of Public Health
Ann Harbor, Michigan

DISTINGUISHED FACULTY:

Marilyn Albert, PhD

Director of the Division of Cognitive Neuroscience,
Neurology Director, Alzheimer's Disease Research Center
Johns Hopkins School of Medicine
Baltimore, Maryland

Deborah Blacker, MD, ScD

Associate Professor in the Department of Epidemiology
Harvard Medical School
Boston, Massachusetts

George S. Bloom, PhD

Professor of Biology
University of Virginia School of Medicine
Charlottesville, Virginia

David Caplan, MD, PhD

Professor of Neurology
Massachusetts General Hospital
Harvard Medical School
Boston, Massachusetts

Steven T. DeKosky, MD

Vice President and Dean
University of Virginia School of Medicine
Charlottesville, Virginia

Karen Duff, PhD

Professor of Pathology & Cell Biology
Columbia University
Department of Psychiatry
New York, New York

Mary Ganguli, MD, MPH

Professor of Psychiatry, Neurology and Epidemiology
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Clifford Jack, MD

Professor of Radiology
Mayo Medical School
Rochester, Minnesota

Julene Johnson, PhD

Associate Professor of Neurology
UCSF Institute of Health & Aging
San Francisco, California

Keith Johnson, MD

Associate Professor of Radiology and Neurology,
Harvard University
Associate Radiologist and Director of Molecular Neuroimaging
Massachusetts General Hospital
Boston, Massachusetts

David Loewenstein PhD, ABPP/CN

Professor of Psychiatry and Behavioral Sciences and Neurology
University of Miami Miller School of Medicine
Wien Center for Alzheimer's Disease and Memory Disorders,
Mount Sinai Medical Center, Miami Beach, Florida

John Morris, MD

Friedman Distinguished Professor of Neurology
Washington University School of Medicine
St. Louis, Missouri

Ronald Petersen, MD, PhD

Professor of Neurology and Alzheimer's Disease Research
Mayo Medical School
Rochester, Minnesota

Gil Rabinovici, MD

Assistant Professor of Neurology
UCSF Memory and Aging Center
University of California
San Francisco, California

Dorene M. Rentz, PsyD

Assistant Professor of Neurology
Director of Neuropsychology
Massachusetts Alzheimer's Disease Research Center
Harvard Medical School
Boston, Massachusetts

Susan M. Resnick, PhD

Chief, Laboratory of Behavioral Neuroscience and
Brain Aging and Behavior Section
National Institute on Aging
Baltimore, Maryland

Christopher Rowe, FRACP, MD

Director of Nuclear Medicine and Centre for PET,
Austin Hospital
Professorial Fellow at the University of Melbourne
Melbourne, Australia

Stephen Salloway, MD, MS

Professor of Neurology
Brown Medical School
Providence, Rhode Island

Andrew J. Saykin, PsyD

Professor of Radiology and Genetics
Director, Center for Neuroimaging
Indiana University School of Medicine
Indianapolis, Indiana

Philip Scheltens, MD, PhD

Professor of Cognitive Neurology
Director of the Alzheimer Center
Vrije Universiteit Medical Center
Amsterdam, Netherlands

Gerold Schmitt-Ulms, PhD

Associate Professor
University of Toronto
Department of Laboratory Medicine and Pathobiology
Toronto, Ontario

Claes Wahlestedt, MD, PhD

Director, Center for Therapeutic Innovation (CTI)
John P. Hussman Institute for Human Genomics
University of Miami Miller School of Medicine
Miami, Florida

Sandra Weintraub, PhD

Professor of Psychiatry and Neurology
Northwestern University
Department of Psychiatry & Behavioral Sciences
Chicago, Illinois

David Wolk, MD

Assistant Professor of Neurology
University of Pennsylvania
Philadelphia, Pennsylvania

Scientific Agenda Saturday, January 14, 2012

AM

- 7:00 - 8:00 **Breakfast Buffet**
- 8:00 - 8:15 **Welcome and Introduction**
Ranjan Duara MD
- 8:15 - 9:00 **Keynote Speech:**
Atypical Neuropathological Presentations of AD
Dennis Dickson, MD
- 9:00 - 9:15 Break
- 9:15 - 11:30 **Mini-Symposium 1:**
MCI Stage of Atypical AD Syndromes: Diagnosis and Progression
Chair: *Steven DeKosky, MD*
- Evolving Concepts of Atypical AD
Julene Johnson, PhD
 - Neuropsychological Evaluation of Atypical AD Syndromes
Sandra Weintraub, PhD
 - Primary Progressive Aphasia
David Caplan, MD
 - Amyloid Imaging in Primary Progressive Aphasia, Posterior Cortical Atrophy and Frontal Variant Neurodegenerative Diseases
Gil Rabinovici, MD
- 11:30 - 11:45 **Break**
- 11:45 - 12:30 **Open Discussion**



PM

- 12:30 - 1:30 **Lunch Break**
- 1:30 - 2:30 **Keynote Speech:**
Prion-like Progression of AD
Adriano Aguzzi, MD, Ph.D.
- 2:30 - 2:45 **Break**
- 2:45 - 4:30 **Mini-Symposium 2:**
New Concepts in the Pathogenesis of AD
Chair: *Claes Wahlestedt, MD, PhD*
- Molecular Complexity at Intersection of AD and Prion Disease
Gerold Schmitt-Ulms, PhD
 - Pathogenesis of Selective Regional Vulnerability in AD
Karen Duff, PhD
 - Interaction Between Tau and Beta Amyloid in AD
George Bloom, PhD
 - Lessons Learned from GWAS Studies
Andrew Saykin, PhD
 - Lessons from Cell Signaling, RNA and Transcriptosome Studies
Claes Wahlestedt, MD, PhD
- 4:30 - 5:30 **Open Discussion**



Scientific Agenda Sunday, January 15, 2012

AM

- 8:30 - 8:45 **Introductions**
Ranjan Duara MD
- 8:45 - 9:30 **Keynote Speech:**
Early Diagnosis and Progression of AD Using Information from Clinical Evaluation and Biomarkers
John Morris, MD
- 9:30 - 9:45 Break
- 9:45 - 10:45 **Case Presentations**
Chair: *Clifford Jack, MD*
- **Case # 1** – *Ronald Petersen, MD, PhD*
 - **Case # 2** – *Steve Salloway, MD*
 - **Case # 3** – *Dorene Rentz, PhD*
 - **Case # 4** – *John Morris, MD*
- 10:45 - 11:00 **Break**
- 11:00 - 12:00 **Panel Discussion of Case Presentations**
Deborah Blacker, MD, ScD
Mary Ganguli, MD, MPH
John Morris, MD
Ronald Petersen, MD, PhD
Christopher Rowe, MD
Dorene Rentz, PhD
Steve Salloway, MD, MS
- 12:00 - 1:00 **Lunch**

PM

- 1:00 - 1:45 **Keynote Speech:**
Disclosing Diagnostic and Risk Information: How, When and to Whom?
J Scott Roberts, PhD
- 1:45 - 2:00 **Coffee Break**
- 2:00 - 3:00 **Case Presentations**
Chair: *Keith Johnson, MD*
- **Case # 5** – *Philip Scheltens, MD, PhD*
 - **Case # 6** – *David Wolk, MD*
 - **Case # 7** – *Gil Rabinovici, MD*
 - **Case # 8** – *Susan Resnick, PhD*
- 3:00 - 4:00 **Panel Discussion of Case Presentations**
Marilyn Albert, PhD
Keith Johnson, MD
David Loewenstein, PhD
Gil Rabinovici, MD
Susan Resnick, PhD
Philip Scheltens, MD, PhD
David Wolk, MD
- 4:00 - 5:00 **Clinical Use of MRI, FDG-PET and Amyloid PET scans in MCI:**
An Interactive Mini-Workshop
- 5:00 **Adjourn**



Method of Registration

To register by mail or fax: please complete the registration form and send the payment to: Mount Sinai Medical Center, MCI Symposium - Wien Center, 4300 Alton Road, Miami Beach, FL 33140, or by fax (305-674-2259).

To register by internet:
www.mcisymposium.org

Registration confirmations will be issued.

Payment: Registration fees can be paid by credit card or check, no cash is accepted. Please make all checks payable to: **MOUNT SINAI MEDICAL CENTER**

Registration Fee Inclusions:
Registration fees include admittance to all the scientific conferences, conference materials, breakfast, lunch on both days, refreshment breaks.

Registration Hours: The conference registration desk will be staffed at the Miami Beach Resort:

Friday, January 13

4:00 pm - 7:00 pm

Saturday, January 14

7:00 am - 5:00 pm

Sunday, January 15

7:30 am - 12:30 pm

Symposium Location

Miami Beach Resort

4833 Collins Avenue, Miami Beach, Florida 33140

Phone: (866) 765-9090 or (305) 532-3600

Web-Site: <http://www.miamibeachresortandspa.com/>

A historic masterpiece on the water, the Miami Beach Resort features luxurious beachfront accommodations, breathtaking ocean views, and easy access to world-famous attractions, restaurants, and nightspots. With the spectacular Atlantic Ocean and its beaches at your doorstep, enjoy the nearby world-class shopping and nightlife destinations of South Beach.

This distinctive hotel is surrounded by the Atlantic Ocean and the Intracoastal Waterway, and boasts 424 elegant guest rooms and suites –

each brimming with thoughtful amenities such as high-speed Internet access and floor-to-ceiling oceanfront views. Visit our Beachfront Aqua Sports Center to prepare for a day of exciting jet skiing or parasailing. Drift to sleep under the warm sunshine in a poolside cabana or on the white-sand beach nestled at your doorstep. If you can bear to leave our oceanfront Miami Beach resort, spend a day exploring world-class museums and trendy boutiques and salons, and when evening falls, indulge in the sizzling restaurants and nightclubs of South Beach, just down the street. Our alluring resort offers the ideal blend of South Beach sun and Miami cool, all in a picture perfect setting.



Dress

Business casual attire is appropriate for all events. A light sweater or jacket is recommended in the meeting rooms.

Hotel Reservations

For the convenience of the 10th Annual Mild Cognitive Impairment Symposium, a limited number of rooms have been reserved at the special daily rate of \$157 (single or double occupancy, plus resort fees, state and local taxes). To receive this conference rate, reservations must be made directly with the Miami Beach Resort and you must mention that you are a registrant of the 10th Annual Mild Cognitive Impairment Symposium. Rooms will be held at the special rate until December 23, 2011. Rooms at the discounted rate will be allocated on a first-come, first-served basis. Reservations received after the cut-off date are subject to availability and prevailing rates.

Mount Sinai Medical Center is committed to making its CME activities accessible to all individuals. If you are in need of an accommodation, please do not hesitate to call and/or submit a description of your needs in writing within 5 weeks of the activity in order to receive service.

FOR ROOM RESERVATIONS CALL: (866) 765-9090 or (305) 532-3600
OR ACCESS THE HOTEL WEB SITE VIA
<http://www.miamibeachresortandspa.com/>

10th Annual Mild Cognitive Impairment Symposium & 1st Early Alzheimer's Diagnostic Workshop

Registration Information (Please print)

LAST NAME FIRST NAME MIDDLE NAME

DEGREE: ☐ MD ☐ DO ☐ PhD ☐ OTHER _____

INSTITUTION/ORGANIZATION

STREET ADDRESS

CITY STATE ZIP CODE COUNTRY

E-MAIL TELEPHONE

REGISTRATION FEES:

Only MCI Symposium (Saturday):

Physicians: ☐ \$250.00 (if dated/postmarked by December 9)
☐ \$300.00 (after December 9)
☐ \$350.00 (on-site)

Students: ☐ \$100.00

Non-Physicians: ☐ \$170.00 (if dated/postmarked by December 9)
☐ \$220.00 (after December 9)
☐ \$270.00 (on-site)

Only Early Alzheimer's Diagnostic Workshop (Sunday):

Physicians: ☐ \$250.00 (if dated/postmarked by December 9)
☐ \$300.00 (after December 9)
☐ \$350.00 (on-site)

Students: ☐ \$100.00

Non-Physicians: ☐ \$170.00 (if dated/postmarked by December 9)
☐ \$220.00 (after December 9)
☐ \$270.00 (on-site)

Both MCI Symposium and Early Alzheimer's Diagnostic Workshop (Saturday & Sunday):

Physicians: ☐ \$450.00 (if dated/postmarked by December 9)
☐ \$500.00 (after December 9)
☐ \$550.00 (on-site)

Students: ☐ \$150.00

Non-Physicians: ☐ \$300.00 (if dated/postmarked by December 9)
☐ \$350.00 (after December 9)
☐ \$400.00 (on-site)

PAYMENT METHOD:

☐ American Express ☐ Master Card ☐ Visa ☐ Check in the amount of _____ (to: Mount Sinai Medical Center)

Card No. _____ Expiration Date ____ / ____

Cardholder's Name _____

Signature _____

Name & address on credit card if different than above: _____

Payment must accompany registration form

Refund Policy: Full refund will be given if written notice is received not later than December 31, 2011.

All refunds will be processed after the meeting.

How did you find out about this meeting? _____

10th Annual Mild Cognitive Impairment Symposium & 1st Early Alzheimer's Diagnostic Workshop

Accreditation

Mount Sinai Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. Mount Sinai designates this educational activity for a maximum of 14.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

PSYCHOLOGY CREDIT

The Mild Cognitive Impairment Symposium and the First Early Alzheimer's Diagnostic Workshop have been approved for 14.5 hours of continuing education by the Florida Psychological Association (FPA). The FPA is approved by the American Psychological Association to sponsor continuing education for psychologists. The FPA maintains responsibility for the program and its contents.

Disclosure Statement

All faculty and planning committee members are required to disclose relevant financial relationships with industry. This information will be disclosed and available in the Symposium Syllabus and at the meeting site. In addition, disclosure to the audience will be made by the Faculty prior to their presentations.

Mount Sinai Medical Center in accordance with the Standards for Commercial Support of the Accreditation Council for Continuing Medical Education (ACCME) will disclose the existence of any relevant financial relationships that CME planning committee members and faculty member/spouse or partner has (1) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services and (2) with any commercial supporters of the activity. Faculty is also required to disclose to the audience, during their presentation, any investigational/unlabeled use that is discussed.

The intent of this disclosure is not to prevent a speaker with a significant financial or other relationship from making a presentation, but rather to provide the attendees with information on which they can make their own judgments.

SYMPOSIUM INFORMATION

Please contact:

Warren Barker
Wien Center for Alzheimer's
Disease & Memory Disorders
Mount Sinai Medical Center
Phone: 305-674-2592 – Fax: 305-674-2259
E-mail: mcisymposium@msmc.com

Or

Yirah Ochoa
Wien Center for Alzheimer's
Disease & Memory Disorders
Mount Sinai Medical Center
Phone: 305-674-2018
E-mail: mcisymposium@msmc.com

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MEDICAL CENTER

Wien Center
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