



5TH
ANNUAL

Mount Sinai
MEDICAL CENTER

MILD COGNITIVE IMPAIRMENT (MCI) SYMPOSIUM

"Theme for 2007: Toward An Earlier Diagnosis of Alzheimer's Disease"

PRESENTED BY:

The Wien Center for Alzheimer's Disease and Memory Disorders
Mount Sinai Medical Center, Miami Beach, Florida

and

The Johnnie B. Byrd, Sr. Alzheimer's Center & Research Institute
Tampa, Florida

Friday-Saturday, April 13-14, 2007

SYMPOSIUM LOCATION:

Miami Beach Resort & Spa
4833 Collins Ave., Miami Beach, FL 33140

PROGRAM DIRECTOR

Ranjan Duara, MD

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

SPONSORED BY:

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AT MOUNT SINAI MEDICAL CENTER

An accredited interactive Symposium offering
15 hours of Category 1 credits for Physicians
and 15 CE credits for Psychologists

■ NEEDS ASSESSMENT

Alzheimer's Disease (AD) affects over 4 million persons in the United States and this number is projected to reach 13 million by 2050, due to an increase in longevity and the aging of baby boomers. Continuing success in the development of new treatments and preventions for Alzheimer's disease and other causes of dementia have prompted the need for better identification of the earliest stages of these conditions. The purpose of this symposium is to provide a forum for new information, and for in-depth discussions about the biological underpinnings of prodromal AD and the diagnosis of this condition in research and clinical settings, as well as in community and epidemiological studies.

This will be accomplished via four mini-symposia, concluding with a discussion of specific algorithms for diagnosis of prodromal AD. In addition, a poster session and panel discussion have been included to focus on the issue of assessing mild cognitive impairment among minorities and non-English speakers. The symposium will feature a panel of national and international experts in the fields of neurology, psychiatry, geriatrics, neuropsychology, brain imaging, neuropathology and epidemiology. These experts will present updates on the etiology and early detection of incipient dementias. Each mini-symposium will be followed by an extended discussion period, allowing active audience participation to promote and add to the development of new criteria for the diagnosis of prodromal Alzheimer's Disease.

■ TARGET AUDIENCE

This activity is designed for:

- Neurologists
- Psychiatrists
- Geriatricians
- Radiologists (neuroimaging specialists)
- Epidemiologists
- Neuropsychologists
- Psychologists
- Neuroscientists

■ EDUCATIONAL OBJECTIVES

The overall purpose of the symposium is to promote better understanding of the early diagnosis of Alzheimer's Disease (AD). The NINCDS-ADRDA criteria for AD were developed twenty-two years ago with the basic premise that the diagnosis of Alzheimer's disease required a process of exclusion in a patient who met criteria for dementia. In the last two decades major advances have been made in understanding the biological basis of Alzheimer's disease, its epidemiology and the risk factors associated with the development of clinical illness. In addition, our knowledge of the clinical presentation and differential diagnosis has been greatly improved. Major developments in clinical neuropsychological assessment, brain imaging and biological markers have resulted in improved ability to detect the disease and monitor its progression. Current concepts regarding AD suggest that the pathology of the disease begins many years prior to the clinical manifestations, and that various measures known to improve general health and prevent cardiovascular disease may substantially delay the onset of dementia. Advances in treatment for Alzheimer's disease continue to be made, so that an earlier diagnosis will allow secondary preventive measures as well as active treatments to be initiated earlier in the disease course. The goal of this conference is to develop a level of agreement regarding the feasibility of achieving an earlier but accurate diagnosis of AD by the use of new inclusion as well as exclusion criteria derived from the medical history, neuropsychological assessment, brain imaging studies and other biomarkers.

Upon completion of this symposium, the attendees should have a better understanding of the following:

- Anatomical and Molecular Pathology of Aging and Prodromal AD
- Diagnosis of Early AD in Practice, Clinical Trials and Community Studies
- Diagnosis of Prodromal AD in Research and Tertiary Care Centers
- Algorithms for the Diagnosis of Early AD
- Screening Tests and Diagnosis of AD in Minorities and Culturally Diverse Population





DISTINGUISHED GUEST FACULTY

Program Director

Ranjan Duara, MD

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

Amarilis Acevedo, PhD

Director of Cross-Cultural Research
University of Miami Miller School of Medicine
Miami Beach, Florida

Marilyn Albert, PhD

Division of Cognitive Neuroscience
Johns Hopkins University School of Medicine
Baltimore, Maryland

Lisa Barnes, PhD

Assistant Professor
Rush Alzheimer's Disease Center
Chicago, Illinois

David A. Bennett, MD

Professor of Neurological Sciences
Rush University Medical Center
Chicago, Illinois

Kaj Blennow, MD, PhD

Professor, Department of Clinical Neuroscience
The Sahlgrenska Academy at Göteborg University
Mölndal, Sweden

Carol Brayne, MD, MSc

Professor of Public Health Medicine
University of Cambridge
Cambridge, United Kingdom

Christopher Callahan, MD

Professor in Aging Research
Indiana University Center for Aging Research
Indianapolis, Indiana

Howard Chertkow, MD

Acting Director, Jewish General Hospital Memory Clinic
McGill University
Montreal, Canada

Christopher Clark, MD

Associate Professor of Neurology
University of Pennsylvania Alzheimer's Disease Center
Philadelphia, Pennsylvania

Jean-Francois Dartigues, MD, PhD

Professor of Epidemiology
Université de Bordeaux II
Bordeaux, France

Charles DeCarli, MD

Professor of Neurology
University of California Davis School of Medicine
Sacramento, California

Mony DeLeon, EdD

Professor/Director of Center for Brain Health
NYU School of Medicine
New York, New York

Dennis Dickson, MD

Professor, Department of Pathology (Neuropathology)
Mayo Clinic College of Medicine
Jacksonville, Florida

David Drachman, MD

Professor of Neurology, Chairman Emeritus
University of Massachusetts Medical School
Worcester, Massachusetts

Bruno Dubois, MD

Professor, Fédération de Neurologie
Hôpital de la Salpêtrière
Paris, France

Howard Feldman, MD

Professor, Division of Neurology
University of British Columbia
Vancouver, BC, Canada

Mary Ganguli, MD, MPH

Professor of Psychiatry & Epidemiology
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

Serge Gauthier, MD

Professor, McGill Centre for Studies in Aging
McGill University
Montreal, Quebec, Canada

Neil Graff-Radford, MD

Professor of Neurology
Mayo Clinic College of Medicine
Jacksonville, Florida

John Growdon, MD

Director, Movement & Memory Disorders Unit
Massachusetts General Hospital
Boston, Massachusetts

Lisa Gwyther, MSW

Assistant Clinical Professor, Psychiatry & Behavioral Sciences
Duke University Medical Center
Durham, North Carolina

Vladimir Hachinski, MD, DSc

Professor, Neurology & Epidemiology
University of Western Ontario
London, Ontario, Canada

Clifford Jack, Jr., MD

Professor of Radiology
Mayo Clinic College of Medicine
Rochester, Minnesota

Keith Johnson, MD

Assistant Professor of Neurology
Harvard Medical School
Boston, Massachusetts

David Loewenstein, PhD

Professor of Psychiatry & Behavioral Sciences
University of Miami Miller School of Medicine
Miami Beach, Florida

John Lucas, PhD

Associate Professor of Psychology
Mayo Clinic College of Medicine
Jacksonville, Florida

Jennifer Manly, PhD

Assistant Professor of Neuropsychology
Columbia University College of Physicians & Surgeons
New York, New York

William Markesbery, MD

ADC Director and Core Director,
Pathology/Neurology
University of Kentucky
Lexington, Kentucky

Richard Mayeux, MD, MSc

Professor of Neurology, Psychiatry & Epidemiology
Columbia University College of Physicians and Surgeons
New York, New York

Bruce Miller, MD

Director, Memory & Aging Center
University of California at San Francisco
San Francisco, California

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
Rochester, Minnesota

Creighton Phelps, PhD

Director, Alzheimer's Disease Center Programs
National Institute on Aging
Bethesda, Maryland

Greg Sachs, MD

Professor of Medicine
University of Chicago
Chicago, Illinois

Philip Scheltens, MD, PhD

Professor, Department Neurology/Alzheimer Center
Vrije Universiteit Medical Center
Amsterdam, Netherlands

Hilkka Soininen, MD

Professor, Department of Neurology
Kuopio University Hospital
Kuopio, Finland

David Steffens, MD, MHS

Division Head, Geriatric Psychiatry
Duke University Medical Center
Durham, North Carolina

Yaakov Stern, PhD

Professor of Clinical Neuropsychology
Columbia University College of Physicians and Surgeons
New York, New York

John Trojanowski, MD, PhD

Director, Institute on Aging & Alzheimer's Disease
Core Center
University of Pennsylvania
Philadelphia, Pennsylvania

Fred Unverzagt, PhD

Associate Professor of Psychiatry
Indiana University School of Medicine
Indianapolis, Indiana

Pieter Visser, MD

Department of Psychiatry & Neuropsychology
University of Maastricht
Maastricht, Netherlands

Lars-Olof Wahlund, MD, PhD

Professor, Neurotec Department, Section of Clinical Geriatrics
Karolinska Institutet
Huddinge, Sweden

Friday, April 13, 2007

AM

7:00-8:00	Breakfast Buffet
8:00-8:15	Welcome and Introduction <i>Ranjan Duara MD</i>
8:15-8:30	Perspectives on the Evolution of Criteria for AD <i>Creighton Phelps, PhD</i>
8:30-10:30	Mini-Symposium: Anatomical and Molecular Pathology of Aging and Prodromal AD Chairs: Marilyn Albert, PhD and Richard Mayeux, MD – Pathology in Normal Aging and MCI <i>Dennis Dickson, MD</i> – Neuropathological and Oxidative Stress Studies in Normal Aging and Amnesic MCI <i>William Markesbery, MD</i> – Predicting the Pathology of Aging and AD by Seeing It <i>John Trojanowski, MD, PhD</i> – What Explains the Overlapping Pathology of “Normal Aging” and AD? <i>David Bennett, MD</i> – Prediction of AD Pathology by Structural MRI <i>Cliff Jack, MD</i> – Prediction of AD Pathology by CSF Biomarkers <i>Kaj Blennow</i>
10:45-11:00	Invited Discussant (<i>John Morris, MD</i>)
11:00-12:00	Open Discussion
12:00-1:30	LUNCH BREAK

PM

1:30-3:30	Mini-Symposium: Diagnosis of Prodromal AD in Research and Tertiary Care Centers Chairs: Charles DeCarli, MD and Hilkka Soininen, MD – Clinical Signature of Prodromal AD <i>John Morris, MD</i> – Subtypes of MCI and Prodromal AD <i>Ron Petersen, MD, PhD</i> – Neuropsychological Signature of Prodromal AD <i>Yaakov Stern, PhD</i> – Prediction of AD Pathology by Amyloid Imaging <i>Keith Johnson, MD</i> – Distinguishing Depression from Prodromal AD <i>David Steffens, MD</i> – Distinguishing Other Prodromal Dementias from Prodromal AD <i>Bruce Miller, MD</i>
3:45-4:00	Invited Discussants (<i>Christopher Clark, MD and Neill Graff-Radford, MD</i>)
4:00-5:00	Open Discussion
5:00	Adjourn
6:00-6:45	Posters Session: Screening Tests and Diagnosis of AD in Minorities and Culturally Diverse Populations Invited Discussants (<i>David Loewenstein, PhD and Amarilis Acevedo, PhD</i>)
6:45-7:30	Panel Discussion: Neuropsychological Assessment of Mild Cognitive Impairment in African Americans Invited Discussants (<i>Jennifer Manly, PhD, John Lucas, PhD, Lisa Barnes, PhD, Fred Unverzagt, PhD, and David Bennett, MD</i>)
7:30-9:00	Welcome Dinner

Saturday, April 14, 2007

AM

- 7:00-8:15 Breakfast Buffet
- 8:15-8:30 Announcements and Introductions
Ranjan Duara, MD
- 8:30-10:30 **Mini-Symposium: *Diagnosis of Early AD in Practice, Clinical Trials and Community Studies***
Chairs: Lars-Olof Wahlund, MD, PhD and Mary Ganguli, MD, MPH
- Neuropathological Correlates of a Diagnosis of Early AD in Epidemiological Studies
Carol Brayne, PhD
 - Cognitive Testing for Diagnosis of Early AD in Epidemiological Studies and Among Minorities
Fred Unverzagt, PhD
 - Feasibility of a Diagnosis of Early AD in Epidemiological Studies
Jean-Francois Dartigues, MD, PhD
 - Neuroimaging Signature of Prodromal AD
Philip Scheltens, MD, PhD
 - Diagnosis of Early AD in General Practice and in Diverse Ethnic Groups
Chris Callahan, MD
 - Diagnosis of Early AD in General Practice: Medical, Social and Ethical Challenges
Greg Sachs, MD
- 10:30-11:00 Invited Discussants (*Howard Feldman, MD and Lisa Gwyther, LCSW*)
- 11:00-12:00 General Discussion
- 12:00-1:30 LUNCH BREAK

PM

- 1:30-3:30 **Mini-Symposium: *Algorithms for the Diagnosis of Early AD: Integrating the Elements***
Chairs: David Drachman, MD and John Growdon, MD
- Contribution of Neuroimaging and Other Biomarkers to Diagnose Early AD
Mony de Leon, EdD
 - Algorithms for Integrating the Elements to Diagnose Early AD
Pieter Visser, MD, PhD
 - Integrating Clinic Diagnosis, Brief Cognitive Tests and Brain Imaging to Diagnose Early AD in Clinical Practice
Howard Chertkow, MD
 - Integrating MCI Subtypes, Neuropsychological Tests and Neuroimaging to Diagnose Early AD in Tertiary Care Centers/Research
Ron Petersen, MD, PhD
 - Proposals for a Diagnosis of Early AD
Bruno Dubois, MD
- 3:45 -5:00 **Proposals for Future Action**
Co-Chairs: (John Morris, MD and Vladimir Hachinski, MD)
Discussants: (Ranjan Duara, MD and Serge Gauthier, MD)
- 5:00 Adjourn



REGISTRATION INFORMATION

■ METHOD OF REGISTRATION

To register by mail or fax: please complete the registration form and send it with the payment to the above mailing address or fax number.

To register by email: provide the information requested on the registration form in an e-mail message and send to: mcisymposium@msmc.com

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 MCI SYMPOSIUM, MSMC.

Registration Fee Inclusions: Registration fees include admittance to all the scientific sessions, conference materials, validated parking, breakfast, lunch, refreshment breaks and welcome dinner as specified in the program.

Registration Hours: The conference registration desk will be staffed:

Thursday, April 12 –

Mediterranean Foyer
4:00 pm – 7:00 pm

Friday, April 13 –

Meeting Room: Mediterranean East
7:00 am - 5:00 pm

Saturday, April 14 –

Meeting Room: Mediterranean East
7:00 am - 5:00 pm

■ SYMPOSIUM LOCATION

MIAMI BEACH RESORT & SPA:

4833 Collins Ave, Miami Beach, FL 33140

Phone: 1-866-767-6060

Web-Site: www.miamibeachresortandspa.com



A historic masterpiece on the water, the Miami Beach Resort & Spa 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 night-life 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.



■ HOTEL RESERVATIONS

For the convenience of the 5th Annual MCI Symposium attendees, a limited number of rooms have been reserved at the special daily rate of \$189.00 (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 Spa and you must mention that you are a registrant of the 5th Annual MCI Symposium. Rooms will be held at the special rate until Tuesday, March 20, 2007. 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.

FOR ROOM RESERVATIONS CALL: 1-866-767-6060 OR ACCESS THE HOTEL WEB SITE VIA www.miamibeachresortandspa.com

Refund Policy: Full refund will be given if written notice is received not later than March 14, 2007.
All refunds will be processed after the meeting.



MILD COGNITIVE IMPAIRMENT (MCI) SYMPOSIUM

REGISTRATION FORM

■ THREE EASY WAYS TO REGISTER:

ON LINE

www.byrdinstitute.org/MCISymposium

FAX

Attn: Warren Barker
(305) 674-2996

MAIL

Warren Barker
Wien Center
4300 Alton Road
Miami Beach, FL 33140

■ REGISTRANT INFORMATION Please print:

LAST NAME

FIRST NAME

MI

DEGREE: ☐ MD ☐ DO ☐ PhD ☐ PsyD ☐ OTHER _____

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

E-MAIL

FAX

TELEPHONE

■ REGISTRATION FEES:

Physicians: Discounted: ☐ \$290.00 (if dated/postmarked by March 14)
☐ \$390.00 (if dated/postmarked after March 14)
☐ \$450.00 (on site registration)

Non-Physicians: Discounted: ☐ \$225.00 (if dated/postmarked by March 14)
☐ \$275.00 (if dated/postmarked after March 14)
☐ \$325.00 (on site registration)
☐ \$100.00 (students)

■ PAYMENT METHOD:

☐ American Express ☐ Master Card ☐ Visa ☐ Check in the amount of _____

Card No. _____ Expiration Date ____/____/____

Cardholder's Name _____

Signature _____

Payment must accompany registration form

■ 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 Medical Center designates this educational activity for a maximum of *15 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

■ PSYCHOLOGY CREDIT

The University of Miami Leonard M. Miller School of Medicine is approved by the American Psychological Association to sponsor continuing education for psychologists. The University of Miami Miller School of Medicine maintains responsibility for this program and its content.

15 CE credits will be awarded to psychologists for attendance at this conference.

■ DISCLOSURE STATEMENT

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 significant financial interest or other relationship that a faculty member or a sponsor has (1) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in the educational presentation 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.

Information concerning Faculty relationship with industry will be disclosed and available on the Symposium Syllabus and on meeting site.

■ CORPORATE SUPPORT

This symposium is made possible by unrestricted educational grants from pharmaceuticals companies; our appreciation is expressed for their support of this program. Sponsors will be listed on our Symposium Syllabus.

■ ACKNOWLEDGMENT

This symposium is being supported by the Florida Alzheimer's Disease Research Center (ADRC).

■ SYMPOSIUM INFORMATION

Please contact: Warren Barker
MCI Symposium Coordinator
Wien Center for Alzheimer's Disease & Memory Disorders
Mount Sinai Medical Center
Phone: 305-674-2592 – Fax: 305-674-2996
E-mail: mcisymposium@msmc.com

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