



MOUNT SINAI
SCHOOL OF
MEDICINE

Advances in Psychiatry 2008: **BREAKTHROUGH TREATMENTS** from **CLINICAL NEUROSCIENCE**

**New
Format!**
*With Clinical
Case Discussions*



Friday & Saturday ■ October 24-25, 2008

STERN AUDITORIUM
Mount Sinai School of Medicine

Course Director:
James C. Y. Chou, MD
Associate Clinical Professor of Psychiatry

Sponsored by:
Mount Sinai School of Medicine
Department of Psychiatry
New York, NY

Some comments from last year's attendees include:

"Great conference...overall excellent"
"Well-organized; best CME value ever!"
"Excellent and stimulating conference"

COURSE OVERVIEW

This 2-day course will summarize the latest advances in the neurobiology of the major mental disorders and link these advances to current and expected new treatments. Each major group of disorders will be addressed separately, first in terms of the neurobiology and etiology of the disorder, and then regarding treatments. Each lecture will include a period for questions and answers.

There has been a recent explosion in the understanding of the neurobiology of mental disorders led principally by advances in genetics and functional brain imaging. Practicing clinicians are overwhelmed at the rate at which such advances are being developed and cannot keep up at all. Mount Sinai's Department of Psychiatry, because of the range of expertise of its faculty, is uniquely equipped to efficiently provide a compact summary of recent advances in all major areas.

This year's course is an expansion of last year's course and includes clinical presentations and case discussions. The content and format are designed to facilitate clinical applications of neurobiological research.

Attendees should begin to view etiology and diagnosis in terms of neurobiology of mental disorders as well as simple phenomenology. They should become familiar with the latest advances in the neurobiology and be able to apply this information in developing treatment plans. They should incorporate such concepts into their clinical work and continue to do so for a significant period of time.

EDUCATIONAL OBJECTIVES

Upon completion of this course, the participants should be able to:

- **Distinguish the latest diagnostic criteria for all major psychiatric disorders**
- **Define the neurobiological abnormalities underlying psychiatric disorders**
- **Apply neurobiological findings to planning treatments**
- **Assess and develop treatment plans including biological treatments that are consistent with the latest neurobiological and clinical research**
- **Identify the biological mechanisms of commonly used psychiatric treatments**
- **Integrate neurobiological and clinical research into developing biopsychosocial models of diagnosis and treatment**

Target Audience

Psychiatrists, primary care physicians, psychologists, nurse practitioners, therapists, psychiatric researchers, and other mental health care providers.

Accreditation

The Mount Sinai School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

The Mount Sinai School of Medicine designates this educational activity for a maximum of **15.25 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Verification of attendance will be provided to all participants.

Registration Information

- Physicians \$125**
- Allied Health Professionals \$75**

Meeting Location

Stern Auditorium
Mount Sinai School of Medicine
1468 Madison Avenue (@ 100th Street)
New York, NY 10029

Directions

www.mssm.edu/theschool/directions/shtml

Parking

Parking is available on East 99th Street (between Madison & Fifth Avenues)

Hotel Accommodations

If you interested in hotel accommodations, please contact Denise Newman at 718-835-4911 or dnew229@aol.com

For further information, please call the Office of CME at 212-731-7950 or email leon.clarke@mssm.edu

Day 1- Friday ■ October 24, 2008

- 7:30 – 8:00amRegistration and Continental Breakfast
- 8:00 – 9:00**Breakthrough Treatments for Mood Disorders and Resiliency**
Dennis S. Charney, MD
- 9:00 – 10:00**New Interventions for Treatment-Resistant Depression**
Sanjay Mathew, MD
- 10:00 – 10:15COFFEE BREAK
- 10:15 – 11:15**Research Update on Evidence-Based Treatments for Bipolar Disorder**
James C.-Y. Chou, MD
- 11:15 – 12:00pm**Case Discussions**
- 12:00 – 1:00LUNCH
- 1:00 – 2:00**Clinical Applications of the Neurobiology of Post Traumatic Stress Disorder**
Rachel Yehuda, PhD
- 2:00 – 3:00**Neuroplasticity and Addiction: Implications for New Treatments**
Eric Nestler, MD, PhD
- 3:00 – 3:15COFFEE BREAK
- 3:15 – 4:15**Neurobiology of Personality: Implications for Treatment**
Larry Siever, MD
- 4:15 – 5:15**The Neural Circuitry of Impulsivity**
Antonia S. New, MD
- 5:15 – 6:00**Case Discussions**
- 6:00.....Adjourn

Day 2- Saturday ■ October 25, 2008

- 7:30 – 8:00amRegistration and Continental Breakfast
- 8:00 – 9:00**The Genomic Architecture of Psychiatric Disorders: Autism as a Paradigm**
Joseph Buxbaum, PhD
- 9:00 – 10:00**Neurobiology of Autism**
Alexander Kolevzon, MD
- 10:00 – 10:15COFFEE BREAK
- 10:15 – 11:15**Attention Deficit Disorder Across the Lifespan: Diagnostic and Clinical Features, Pathophysiology and Treatment**
Jeffrey Newcorn, MD
- 11:15 – 12:00pm**Case Discussions**
- 12:00 – 1:00LUNCH
- 1:00 – 2:00**What is Wrong With Our Patients?**
Ronald O. Rieder, MD
- 2:00 – 3:00**Comorbidity of Anxiety in Psychotic Disorders**
Stefano Pallanti, MD, PhD
- 3:00 – 3:15COFFEE BREAK
- 3:15 – 4:15**Will Anti-amyloid Drugs Succeed as Disease Modifiers for Alzheimer's Disease?**
Samuel Gandy, MD, PhD
- 4:15 – 5:15**Cognitive Dysfunction in Bipolar Disorder**
Joseph Goldberg, MD
- 5:15 – 6:00**Case Discussions**
- 6:00.....Adjourn

Faculty

Course Director

James C.Y. Chou, MD

Associate Clinical Professor
Department of Psychiatry
Mount Sinai School of Medicine
Attending Psychiatrist
James J. Peters VA Medical Center
Bronx, NY

Joseph Buxbaum, PhD

G. Harold and Leila Y. Mathers Research
Professor
Director, Laboratory of Molecular
Neuropsychiatry
Mount Sinai School of Medicine
New York, NY

Dennis S. Charney, MD

Dean, Mount Sinai School of Medicine
Executive Vice President for Academic Affairs
The Mount Sinai Medical Center
Anne and Joel Ehrenkranz Professor
Departments of Psychiatry, Neuroscience,
and Pharmacology & Systems Therapeutics
Mount Sinai School of Medicine
New York, NY

Sam Gandy, MD, PhD

Professor of Psychiatry and Neurology
Attending Neurologist
Mount Sinai School of Medicine
New York, NY

Joseph Goldberg, MD

Associate Clinical Professor of Psychiatry
Mount Sinai School of Medicine
Director, Affective Disorders Research Program
Silver Hill Hospital
New Canaan, CT

Alexander Kolevzon, MD

Assistant Professor of Psychiatry and Pediatrics
Clinical Director, Division of Child and
Adolescent Psychiatry.
Department of Psychiatry
Mount Sinai School of Medicine
New York, NY

Sanjay Mathew, MD

Assistant Professor
Department of Psychiatry
Mount Sinai School of Medicine
New York, NY

Eric Nestler, MD, PhD

Professor and Chair
Department of Neuroscience
Director, Mount Sinai Brain Institute
Mount Sinai School of Medicine
New York, NY

Antonia S. New, MD

Associate Professor of Psychiatry
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James J. Peters VA Medical Center
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Jeffrey Newcorn, PhD

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Stefano Pallanti, MD, PhD

Associate Professor of Psychiatry
Department of Psychiatry
Director, Strategic Center of Excellence
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Ronald O. Rieder, MD

Professor of Psychiatry, Vice Chair for Education
Director of Residency Training
Mount Sinai School of Medicine
New York, NY

Larry Siever, MD

Professor of Psychiatry
Mount Sinai School of Medicine
Director of Mental Illness Research Education
Clinical Care (MIRECC)
Chief of Mental Health
James J. Peters VA Medical Center
Bronx, NY

Rachel Yehuda, PhD

Professor of Psychiatry
Director, Division of Traumatic Stress Studies
Mount Sinai School of Medicine
Director, Post Traumatic Stress Disorder Program
James J. Peters VA Medical Center
Bronx, NY

Faculty Disclosure

It is the policy of MSSM to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course materials.

Special Needs

The Mount Sinai School of Medicine is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations, please contact the Page and William Black Post-Graduate School at 212-731-7950.

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LAST NAME _____ FIRST NAME _____ (MD, DO, PA, RN, etc)

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE _____ FAX _____

EMAIL _____ *Please indicate your email as confirmation will be sent electronically*

SPECIALTY _____

INSTITUTION/AFFILIATION _____

REGISTRATION FEES

Physicians \$125 Allied Health Professionals \$75

THREE WAYS TO REGISTER

ONLINE at http://www.mssm.edu/cme/courses/advances_psychiatry/

FAX completed registration to **212-731-7930**

MAIL this form with your check to:

Mount Sinai School of Medicine
The Page and William Black Post-Graduate School
One Gustave L. Levy Place, Box 1193
New York, NY 10029
Attention: Leon Clarke

Enclosed is my check for \$ _____ payable to **The Page and William Black Post-Graduate School**
Please note that registration will not be processed unless accompanied by payment

Bill my credit card \$ _____

MasterCard Visa American Express

Card Number _____ Exp. Date _____

Cardholder's Name (please print): _____

Signature: _____

Please indicate special dietary needs: Kosher Vegetarian

Cancellation Policy: All cancellations must be made in writing to The Page and William Black Post-Graduate School by **October 15, 2008** for refund. An administrative fee of \$15 will be retained. **No refunds will be made on cancellations after this date or for "no shows."**

For Conference Information, please call the Office of CME at **212-731-7950** or email leon.clarke@mssm.edu



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