

**INTERACTIVE CE BROADCAST via Satellite, Internet, or Telephone: REGISTER TODAY!**

**Exploring Atypical Antipsychotics as an Augmentation Option for Major Depressive Disorder**

**Premiere Date: Wednesday, December 12, 2007**

**LIVE Broadcast: 12:00 p.m.–1:00 p.m. ET**

11:00 a.m.–12:00 p.m. CT  
10:00 a.m.–11:00 a.m. MT  
9:00 a.m.–10:00 a.m. PT

**Taped Re-Air: 3:00 p.m.–4:00 p.m. ET**

2:00 p.m.–3:00 p.m. CT  
1:00 p.m.–2:00 p.m. MT  
12:00 p.m.–1:00 p.m. PT

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**800.895.1713 (LIVE) 800.283.8217 (archive)**

Password for LIVE byPHONE option is "neuroscienceCME TV"

This activity offers CE credit for:

- Physicians (CME)
- Nurses (CNE)
- Psychologists (CEP)
- Social Workers (NASW)
- Case Managers (CCMC)
- Pharmacists (CPE)

All other clinicians will either receive a CME Attendance Certificate or may choose any of the types of CE credit being offered.



**FACULTY INFORMATION**

**Alexander J. Bodkin, MD**  
Assistant Professor of Psychiatry  
Harvard Medical School  
Director, Clinical Psychopharmacology Research Program  
McLean Hospital  
Boston, MA

**Mark Hyman Rapaport, MD**  
Chairman, Department of Psychiatry and Behavioral Neurosciences  
Cedars-Sinai Medical Center  
Vice Chairman & Professor in Residence  
The Pollier Endowed Chair in Schizophrenia and Related Disorders  
David Geffen School of Medicine at UCLA  
Los Angeles, CA

**MODERATOR**

**Ned H. Kalin, MD**  
Hedberg Professor and Chairman  
Department of Psychiatry  
The University of Wisconsin Medical School  
Director, HealthEmotions Research Institute  
Madison, WI

**CREDIT INFORMATION**

**CME Credit (Physicians):** CME Outfitters, LLC, is accredited by the Accreditation Council for Continuing Outfitters Medical Education to provide continuing medical education for physicians.  
CME Outfitters, LLC, designates this educational activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.  
**Note to Physician Assistants:** AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and AMA Category I CME credit for the PRA from organizations accredited by ACCME.

**CNE Credit (Nurses):** CME Outfitters, LLC, is an approved provider of continuing nursing education by the New York State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

It has been assigned code 6WASUP-PRV-0622. 1.0 contact hours will be awarded upon successful completion. This activity is co-provided with CME LLC.

**Note to Nurse Practitioners:** The content of this CNE activity pertains to Pharmacology.

**CEP Credit (Psychologists):** CME Outfitters is approved by the American Psychological Association to sponsor continuing education for psychologists. CME Outfitters maintains responsibility for this program and its content. (1.0 CE credits)

**NASW Credit (Social Workers):** This program was approved by the National Association of Social Workers (provider #886407722) for 1 continuing education contact hour.

**CCMC Credit (Certified Case Managers):** This program has been approved for 1 hour by the Commission for Case Manager Certification (CCMC).

**CPE Credit (Pharmacists):** CME Outfitters, LLC, is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. 1.0 contact hours (0.1 CEUs)

Universal Program Number:  
376-999-07-022-L01-P (live presentation)  
376-999-07-022-H01-P (recorded programs)

Post-tests, credit request forms, and activity evaluations can be completed online at [www.neuroscienceCME.com](http://www.neuroscienceCME.com) (click on the Testing/Certification link under the Resources tab—requires free account activation), and participants can print their certificate or statement of credit immediately (70% pass rate required). Otherwise, participants should fully complete and return both the credit request form and activity evaluation located within the course guide for this activity. A certificate or statement of credit will be mailed within 4–6 weeks to all who successfully complete these requirements. CE credit expires on December 12, 2008.

You can also register for this and other neuroscienceCME activities at [www.neuroscienceCME.com](http://www.neuroscienceCME.com). For more information or to register by phone for this one-hour activity, call CME Outfitters at **877.CME.PROS**.

**STATEMENT OF NEED**

Major depressive disorder is a debilitating affective disorder associated with significant morbidity and mortality. Numerous treatment options with varying mechanisms of action exist, but the biological heterogeneity of this condition often results in differential patient responses. Understanding the neurobiology of depression is critical to identifying optimal treatment strategies for each patient.

Although there are a variety of nonpharmacologic and pharmacologic treatment strategies, data from the NIMH-sponsored Sequenced Treatment Alternatives to Relieve Depression (STAR\*D) indicate that only one-third of patients achieve remission with an initial therapy.<sup>1</sup> These findings illustrate the need for safe and effective alternate treatments that improve outcomes in patients with major depressive disorder. Atypical antipsychotics may represent an augmentation option for patients who fail to respond to traditional therapies. In this live, evidence-based neuroscienceCME TV activity, the experts will review the neurobiology of depression and remission rates for current therapies, and explore alternate strategies for the management of depression.

<sup>1</sup> Trivedi MH, Rush AJ, Wisniewski SR, et al. Evaluation of outcomes with citalopram for depression using measurement-based care in STAR\*D: implications for clinical practice. *Am J Psychiatry* 2006;163:28-40.

**ACTIVITY GOAL**

To examine the neurobiology of depression, evaluate the effectiveness of traditional antidepressant medications, and explore atypical antipsychotics as an augmentation option for patients that do not remit with traditional antidepressant therapies.

**LEARNING OBJECTIVES**

At the end of this CE activity, participants should be able to:

- Summarize the neurobiological substrates of depression and the mechanisms of action of alternate pharmacologic strategies.
- Evaluate remission rates for standard antidepressant therapies used in the management of depression.
- Analyze the efficacy and safety of atypical antipsychotics as adjunctive therapy for the treatment of major depressive disorder.

**TARGET AUDIENCE**

Physicians, physician assistants, nurse practitioners, nurses, psychologists, social workers, certified case managers, pharmacists, and other healthcare professionals with an interest in mental health.

**COMMERCIAL SUPPORT**

CME Outfitters, LLC, and CME LLC gratefully acknowledge an educational grant from Bristol-Myers Squibb Company and Otsuka America Pharmaceuticals, Inc., in support of this CE activity.

**FAX completed form to 240.243.1033**

**YES! Register me for this LIVE evidence-based neuroscienceCME TV activity on December 12, 2007.**

Site Name: \_\_\_\_\_ # Participants: \_\_\_\_\_

Individual Name: \_\_\_\_\_ Degree: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/ZIP: \_\_\_\_\_

Practice Setting:  Community Mental Health  State Mental Health  Primary Care  Private Practice  Other: \_\_\_\_\_ Phone: \_\_\_\_\_

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This continuing education activity is provided by



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