

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

To further enhance your learning and knowledge of EBM, we invite you to participate in the following activities:

- **LIVE satellite broadcast October 10, 2007**  
Evidence-Based Medicine: Rationale and Conceptual Framework (Part 1)
- **\*Special\* Online Case-Based Self-Study**  
This supplemental CME/CE activity will include exercises to promote applicability in the clinical practice setting. (Title and release date TBA)

**FACULTY INFORMATION****Sharon A. Mozian, MD**

Medical Director, Acute Outpatient Services  
The Brien Center and Berkshire Medical Center  
Pittsfield, MA

**MODERATOR****Stephen J. Bartels, MD**

Professor of Psychiatry and Community  
& Family Medicine  
Dartmouth Medical School  
Co-Director, Dartmouth Center on Aging  
Hanover, NH

**CREDIT INFORMATION**

**CME Credit (Physicians):** CME Outfitters, LLC, is accredited by the Accreditation Council for Continuing 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)<sup>™</sup>. 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-0614. 1.0 contact hours will be awarded upon successful completion.

**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:  
376-999-07-016-L04 (live presentation)  
376-999-07-016-H04 (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 November 14, 2008.

This continuing education activity is provided by **CME Outfitters**

# From Paper to Patient: Applying Clinical Literature to Practice Improvements (Part 2)

## Evidence-Based Medicine: Application of Principles to Practice

**\*\* Premiere Date: Wednesday, November 14, 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

**No Satellite? No Problem!**

View on the web at [www.neuroscienceCME.com](http://www.neuroscienceCME.com) or participate via **neuroscienceCME TV byPHONE**

**800.895.1713 (LIVE) 800.839.9305 (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.

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**

Clinical care is increasingly reliant on evidence-based medicine (EBM) practices, a mechanism for distilling medical literature into a subset of sound and rigorous findings to guide clinical decision-making. The EBM process involves collecting data on a clinical question, critically reviewing it, putting it into context, and then applying it to the patient.<sup>1</sup> In psychiatry, scientific evidence for application to many important problems is lacking or controversial. And although the body of medical literature in psychiatry is expanding rapidly,<sup>1</sup> not all research findings are of equal value; psychiatrists need education on how to evaluate research and to cull only the most relevant and rigorous evidence for integration into practice. Training in evidence-based psychiatry is uncommon, and there is an unmet need for psychiatrists to master the basic knowledge and skills needed to use EBM.<sup>2,3</sup> In Part 2 of this neuroscienceCME TV activity, faculty will educate clinicians on the metrics used to evaluate the quality of evidence, and the translation of important findings into practice.

<sup>1</sup> Nagurney JT. Evaluating the literature. June 23, 2006. <http://www.emedicine.com/emerg/topic748.htm>. Accessed 9/11/2006.

<sup>2</sup> Hoge MA, Tondorn J, Stuart GW. Training in evidence-based practice. *Psychiatr Clin North Amer* 2003;26:851-865.

<sup>3</sup> Corrigan PW, Steiner L, McCracken SG, Blaser B, Barr M. Strategies for disseminating evidence-based practices to staff who treat people with serious mental illness. *Psychiatr Serv* 2001;52:1598-1606.

**ACTIVITY GOAL**

To provide basic knowledge and skills on evidence-based medicine to psychiatry practitioners and to provide guidance on methods for incorporating evidence into practice.

**LEARNING OBJECTIVES**

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

- Apply principles of evidence-based medicine—including relative and absolute risk, numbers needed to treat, p values, and confidence intervals—to the assessment of data quality
- Translate quality clinical evidence into practice improvements.

**TARGET AUDIENCE**

Physicians, physician assistants, nurse practitioners, nurses, psychologists, social workers, certified case managers, pharmacists, and other healthcare professionals seeking to incorporate evidence-based medicine into their clinical practice.

**COMMERCIAL SUPPORT**

CME Outfitters, LLC, gratefully acknowledges educational grants from AstraZeneca Pharmaceuticals, Eli Lilly and Company, Janssen L.P., and Pfizer 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 November 14, 2007.**

☐ **Please send me a complimentary CD-ROM of this CE activity.**

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

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

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

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

Practice Setting: ☐ Community Mental Health ☐ State Mental Health ☐ Primary Care

☐ Private Practice ☐ Other: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_