



Department of Veterans Affairs Employee Education System

and

The National Center for Post-Traumatic Stress Disorder (NC-PTSD)
present

COURSE NO. 10.ST.MH.PTSD10122.A

# PTSD 101: WINDOWS TO THE BRAIN: NEUROPSYCHIATRY OF TRAUMATIC BRAIN INJURY

EES WEB-BASED TRAINING EDUCATIONAL ACTIVITY

Originally Released: August 16, 2010

Expires: October 1, 2013

**Place:** Your computer workstation.

**Purpose:** This presentation provides an examination of the neuropsychiatry of traumatic brain injury (TBI). The functional anatomy of emotion, memory, and behavior circuits are presented using graphics and figures. It also discusses types of injuries and common functioning deficits, as well as prevalence rates of TBI in OEF/OIF veterans. A discussion of PTSD and TBI is also provided, as well as an overview of assessment and treatment.

**Outcome Objectives:** After viewing the presentation, the participant will be able to:

- 1. describe the functional anatomy of emotion, memory, and behavior circuits
- 2. name common functioning deficits in civilian brain injury
- 3. describe up-to-date assessment and treatment of traumatic brain injury (TBI)

**Target Audience:** The target audience includes mental health leaders/clinicians, Operation Enduring Freedom/Operation Iraqi Freedom (OEF/OIF) outreach coordinators and clinical managers, psychiatrists, psychologists, social workers, nurses, primary care clinicians, and others involved in the provision of services, outreach/communication, or program planning for veteran populations (such as OEF/OIF), and others who have suffered traumatic stress.

### Accreditation/Approval:

#### American Nurses Credentialing Center (ANCC)

VA Employee Education System is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.



#### American Psychological Association (APA)

The VA Employee Education System (EES) is approved by the American Psychological Association to sponsor continuing education for psychologists. The Employee Education System maintains responsibility for this program and its content.

## **Continuing Education Credit:**

#### **American Nurses Credentialing Center (ANCC)**

VA Employee Education System designates this educational activity for **1.0** contact hours in continuing nursing education

### **American Psychological Association (APA)**

As an organization approved by the Am erican Psychological Association, the VA Em ployee Education System is sponsoring this activity for **1.0** hours of continuing education credit. The Employee Education System maintains responsibility for this program and its content.

#### Association of Social Work Boards (ASWB)

VA Employee Education System, Provider Number 1040, is approved as a provider for continuing education by the Association of Social Work Boards 400 South Ridge Parkway, Suite B, Culpeper, VA 22701. www.aswb.org. ASWB Approval Period: 4/7/10 - 4/1/13. Social workers should contact their regulatory board to determine course approval. Social workers will receive **1.0** continuing education clock hours in participating in this course.

### The California Board of Behavioral Sciences (CA BBS)

The VA Employee Education System (Provider #: PCE3204) asserts that this educational activity meets the qualifications for **1.0** hours of continuing education—credit for Marriage and Fam ily Therapist MFTs and/or for LCSWs as required by the California Board of Behavioral Sciences.

The Employee Education System maintains responsibility for this educational activity. A certificate of attendance will be awarded to participants and accreditation records will be on file at the Employee Education System. In order to receive a certificate from EES, participants must: register and complete an evaluation online; participate in 100% of the educational activity; and generate, per instructions, their own certificate at the conclusion of the activity. **EES cannot issue certificates for less than 100% participation, as required by accrediting body regulations**.

**Report of Training:** It is the program participant's responsibility to ensure that this training is documented in the appropriate location according to his/her locally prescribed process.



# **Program Content**

Introduction Robin Hurley

Overview Robin Hurley

Lesson 1: Functional Anatomy of Emotion, Memory, and Behavior Circuits Robin Hurley

Lesson 2: Functional Deficits in Civilian Brain Injury Robin Hurley

Lesson 3: Current Assessment and Treatment Advice Robin Hurley

Lesson 4: Suggestions for Future Research Initiatives Robin Hurley

Conclusion

(Total Run Time: 63:01)

#### Program Development

Authors and Planning Committee (\* Denotes Planning Committee, + Denotes Faculty)

- \* Nancy Bernardy, PhD, Program Director, VHA PTS Mentoring Program. National Center for PTSD, White River Junction, VT
- \* Matthew Friedman, MD, Executive Director, National Center for PTSD, Executive Division, White River Junction, VT
- \* Deborah Grizzard, RN, Chief Nurse, Mental Health, VA Palo Alto Health Care System, Palo Alto, CA, *Planning Committee Member for ANCC*
- \* Jessica Hamblen, PhD, Deputy for Education, National Center for PTSD, White River Junction VA Medical Center, White River Junction, VT
- + Robin A. Hurley, MD, FANPA, Associate Chief of Staff, Research and Education, Salisbury VA Medical Center, Salisbury, NC
- \* James Leathem, MSW, LCSW-R, Social Work Section Chief Mental Health, Northport VA Medical Center, Northport, NY, *Planning Committee Member for ASWB and CABBS*
- \* Martin Oexner, BSHS, Project Manager, St. Louis Employee Education Resource Center, St. Louis, MO



\* Pamela Swales, PhD, Psychologist, National Center for PTSD, Educational and Clinical Laboratory Division, VA Palo Alto Health Care System, , Menlo Park, CA, *Planning Committee Member for APA* 

#### Project Manager:

Martin Oexner, BSHS Project Manager St. Louis Employee Education Resource Center St. Louis, MO

### **Project Support Assistant:**

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### Media Support:

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### Application Procedure:

There is no need to register in advance for this program.

In order to access the course, participants must access the course via the National Center for Post-Traumatic Stress Disorder website at: http://www.ptsd.va.gov/professional/ptsd101/course-modules/traumatic-brain-injury.asp

After completing this course, participants should visit the NCPTSD Continuing Education Credit page at: http://www.ptsd.va.gov/professional/ptsd101/pages/continuing-education-credit.asp



#### Deadline Date:

This program will no longer be authorized for continuing education credit after **October 1, 2013**. Information on participation may be obtained from Martin Oexner, Project Manager, St. Louis Employee Education Resource Center, #1 Jefferson Barracks Drive, Building 2, Saint Louis, MO 63125, phone (314) 894-6452, or Martin.Oexner@va.gov.

# The Rehabilitation Act of 1973, as amended:

The Employee Education System wishes to ensure no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals participating in its educational activities, because of the absence of auxiliary aids and services. If you require any special arrangements to attend and fully participate in this educational activity, please contact Martin Oexner, Project Manager, EES, St. Louis Employee Education Resource Center, phone 314-894-6452, e-mail Martin.Oexner@va.gov.

### Disclosure(s)

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Each faculty and planning committee member reported having no relevant \* financial relationships with any commercial interest. This activity includes no discussion of uses of FDA regulated drugs or medical devices which are experimental or off-label.

\*The ACCME defines "relevant financial relationships" as financial relationships in any amount occurring within the past 12 months that creates a conflict of interest.