Neurophysiology and Psychopharmacology of Trauma (PTSD)

Instructor: Craig Strickland, PhD

Owner, Biobehavioral Education and Consultation, LLC. Dr. Strickland’s degree is in Experimental Psychology/Neuroscience with an emphasis on the neurobiology of anxiety and trauma-related disorders and pharmacologic treatment of those diagnose. He has lectured on the neurobiology & psychopharmacology of Mental Health and Addiction Disorders for over 15 years.

DR. STRICKLAND HAS NO REAL OR APPARENT CONFLICTS TO DISCLOSE -- NO COMMERCIAL SUPPORT RECEIVED FOR THIS PROGRAM

Day/Date(s): Thursday, March 17, 2016

Time: 9:00 a.m. to 3:30 p.m. (REGISTRATION/SIGN-IN BEGIN 8:30 AM)

Cost: $30.00 per person  SECURE REGISTRATION/PAYMENT ACCEPTED ONLINE

Location: Behavioral Health Training and Education Network (BHTEN)

520 North Delaware Avenue, 7th Floor, Suite 7C, Philadelphia, PA 19123

o BHTEN IS LOCATED IN THE RIVERVIEW PLACE BUILDING, ON THE SOUTHEAST CORNER OF DELAWARE & SPRING GARDEN: ENTRANCE ON SPRING GARDEN STREET

Intended Audience: This course is designed for staff at all levels in behavioral health & other human services programs/agencies. This is a repeat presentation.

Course Description: According to the Diagnostic and Statistical Manual of Mental Disorders sampling individuals at risk for the development of trauma related symptomology might produce prevalence rates of up to 58 percent. In addition to significant prevalence rates, PTSD is very often difficult to diagnose as evidenced by the number and variation of other disorders from which PTSD must be distinguished.

For these reasons it is important to study PTSD and to try and understand why some individuals will develop the disorders and others, also exposed to specific traumatic events, do not. Studying the symptomology of PTSD as it relates to possible neural mechanisms may provide some insight toward answering these questions. In addition neural changes, which may occur as a result of experiencing a traumatic event, may explain the variability of PTSD symptoms as well as the long-term nature of these symptoms.

Instructional Level: Introductory

Learning Objectives -- By the end of the presentation, the participant will be able to:

- List the four general categories of symptoms typically exhibited by persons with Post- Traumatic Stress Disorder (PTSD);
- Describe the role of the limbic system and associated structures in the production of memory dysfunction in persons who have been traumatized;
- Summarize the mechanism by which the hypothalamus and pituitary gland produce the “fight or flight” response in persons diagnosed with PTSD;
- Summarize the benefits and side-effects of the most common pharmacological agents used to treat PTSD
- Describe the relationship between REM sleep and Eye Movement Desensitization and reprocessing (EMDR) as one possible treatment of anxiety disorders

CEUs: 5 Continuing Education Credit hours will be provided as follows:

Social Work, PCB, CPRP, APA and IACET (.5 IACET CEUs = 5 training hours)

Participants Must Attend the Entire Presentation to Receive Continuing Education Credits & MUST SUBMIT A COMPLETED COURSE EVALUATION

Special Needs: CONTACT TIFFANY LIVINGSTON AT (215) 923-2116, EXT. 293 RE: ANY SPECIAL NEEDS

Weather Information: If for any reason the training is cancelled or time is changed an announcement will be available at 215 923-2116, ext. 401, beginning at 6:45 am the morning of the training.

Clothing Suggestion: Maintaining a room temperature that is comfortable for everyone is very difficult –Please wear layered clothing and/or bring a light sweater or jacket in case the room becomes too cool.

For directions, parking, cancellation policies, CEUs and other general information, please visit the FAQ section of our website at: www.bhten.com

The Behavioral Health Training and Education Network is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU.
**Neurophysiology and Psychopharmacology of Trauma (PTSD)**

**Training Date:** March 17, 2016

**Registration Form**

- **Pre-registration and Pre-payment of fee are required.**
  - Fee per person: $30.00 – **Secure online registration and payment now accepted at the following link:**

- **Make checks or money orders payable to The Consumer Satisfaction Team.**
  - No cash payments; $35.00 charge for returned checks
  - Payment & registration form must be submitted together; registration cannot be done by fax or phone.
  - Mail check or money order and registration form to:
    - The Consumer Satisfaction Team
    - C/O Tiffany Livingston, Clerical Assistant
    - 520 North Delaware Avenue, Suite 7C
    - Philadelphia, PA 19123
  - Registration Form and Payment Deadline: March 15, 2016
  - Spaces are expected to fill quickly. Registration will be closed once seating capacity is reached
  - Registration is done on a first come, first served basis.
  - Sign-in begins at 8:30 AM on the day of the training

**Confirmation:**
- The identified contact person will receive confirmation for all registered participants by e-mail prior to the training date. Please note:
  - Contact person is to distribute confirmation information to training participants
  - Participants are required to bring their confirmation letter on the day of the training

**Please type the information or print clearly.**

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<tr>
<th>AGENCY NAME</th>
<th>CONTACT PERSON AND POSITION</th>
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<tr>
<td>AGENCY STREET ADDRESS</td>
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<td>CITY, STATE, ZIP CODE</td>
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**Participant Names and Programs**

*(Please indicate any special needs of participants & call Tiffany Livingston, 215 923-2116, ext. 293)*

Complete all information for each person registering

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