

Craig, Strickland, PhD

1. **Proposed Course Name:**

Co-Occurring Gambling Addiction and Traumatic Exposure

2. **Brief Course Description:**

Given the prevalence rates of traumatic exposure, it is important to study PTSD and to try and understand why some individuals will develop the disorder and others do not. Furthermore, the rate of co-occurring addiction for people with a history of traumatic exposure is very high. This workshop will look at applying the findings of neuroscience to understand why traumatic exposure, gambling addiction in particular, tends to co-occur.

3. **Learning Objectives:** By the conclusion of the workshop, participants will be able to:

- List three structures in the brain affected by both traumatic exposure and addiction
- Discuss the nervous system similarity between substance and process addictions such as gambling
- Compare research findings regarding chemical changes in the nervous system with different aspects of gambling

4. **Content Level: Beginner-Advanced**

5. **Outline:**

|  |                 |
|--|-----------------|
| Welcome                                    | 9:30-9:35 AM    |
| Disease Model of Addiction                 | 9:35-9:55 AM    |
| DSM5-TR Definition of Gambling             | 9:55-10:15 AM   |
| Neurobiology of Addiction                  | 10:15-10:35 AM  |
| Neurobiology of Traumatic Exposure (TE)    | 10:35-11:00 AM  |
| Break                                      | 11:00 -11:15 AM |
| Neurobiology of Traumatic Exposure (cont.) | 11:15-11:45 AM  |
| Tying Addiction/TE together                | 11:45-12:15 PM  |
| Summary/Questions and Answers              | 12:15-12:30 PM  |

6. **Biography**

Dr. Strickland graduated from Bryn Mawr College with a Doctorate in Psychology and a focus on experimental research and neuroscience. Past positions include a faculty position at the Medical College of Pennsylvania and affiliate faculty positions at Widener University and Springfield College. He currently has guest lecturer privileges at the Bryn Mawr Graduate School of Social Work and Social Research, the Rutgers School of Social Work and an affiliate professor position at Thomas Jefferson University, East Fall Campus in the Community and Trauma Counseling program. Dr. Strickland is the owner of Biobehavioral Education and Consultation, LLC.