

Curriculum Outline:

Complications From Combat: Traumatic Brain Injury, Posttraumatic Stress Disorder, and Violence Risk

Presenter: Cynthia Boyd, Ph.D., Neuropsychologist

- I. Statistics on Veterans Involved in Crime
- II. Causation vs. Correlation of Violence and mTBI/PTS
- III. Traumatic Brain Injury (TBI)
 - a. Mechanisms of Injury
 - b. TBI Severity Classifications
 - i. Severe TBI
 - ii. Moderate TBI
 - iii. Mild TBI (mTBI) aka Concussion
 1. Course of Injury
 - c. Personality Changes Associated with TBI
 - i. Aggression/Irritability
 - d. Clinical Correlates of Aggressive Behavior after TBI
 - e. Violence Associated with TBI
 - i. Behavioral Aspects of TBI
 - ii. Violence as a Consequence of TBI
- IV. Posttraumatic Stress Disorder
 - a. Definition and History
 - b. Symptoms and Diagnostic Criteria
 - c. Violence Associated with PTSD
 - i. Neurological Connections
 - ii. Aggression Following Deployment
- V. Alcohol
 - a. TBI
 - b. PTSD
- VI. Other Factors that Influence Behavior
 - a. Increased Violence Potential
- VII. Early Intervention / Risk Factors