An invitation to a presentation by the Division of Injury Response

The Prevalence of Traumatic Brain Injury Among Women in South Carolina Prisons: Initial Findings and Public Health Implications for Community Re-entry

Principal Investigator: Dr. Elisabeth Pickelsimer
Medical University of South Carolina

Response by: John R. Miles, MPA
Editor-in-Chief of the Journal of Correctional Health Care

When and Where:
May 19, 2011
10:00-11:30 AM
CDC Chamblee Campus, Building 102, Room 2202
4770 Buford Highway, NE, Atlanta

Summary

Traumatic brain injury (TBI) is an important public health problem in the United States (US). Annually, an estimated 1.3 million persons are treated in emergency departments, 275,000 are hospitalized, and 52,000 die. In 1996, Congress mandated CDC to study and report on the epidemiology of TBI in the civilian US population. Then, in 2008, Congress gave CDC an additional charge to study TBI prevalence among institutionalized persons including those individuals incarcerated in jails and prisons. While there is published sociology and criminology literature suggesting TBI prevalence rates ranging from 25-87% among the incarcerated, these studies have typically been based on small cross-sectional samples. This study, funded by the National Center for Injury Prevention and Control (NCIPC), is the first prospective, population-based study of TBI prevalence among incarcerated adults ever conducted in the US or internationally. This presentation will focus on the interactions of child maltreatment and intimate partner violence with TBI after-effects among the study’s women respondents and the potential effects these co-occurring histories have on community re-entry and recidivism.

About the Presenters

Dr. Elisabeth Pickelsimer is an Associate Professor in the Division of Biostatistics and Epidemiology of the Department of Medicine at the Medical University of South Carolina. Her epidemiological research has included not only TBI, but also clinical studies of spinal cord injury. Under a previous CDC-NCIPC grant, Dr. Pickelsimer conducted one of the first two population-based TBI prevalence studies among adults in the civilian, non-institutionalized population in the United States.

Mr. John Miles is currently Vice President for Program Management at Carter Consulting, Atlanta. Prior to this position, he spent 34 years with CDC, and retired from the National Center for HIV, STD, and TB where he led various correctional health initiatives at the national, state, and local level. Also, he holds senior leadership positions within the American Correctional Health Association.
Learn More

- **Reports and Fact Sheets on TBI**, including TBI in Prisons and Jails:

- **Correctional Health**:

For further information, please contact:

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