

Department of Biostatistics
Monthly Seminar Series

Wednesday, September 12, 2018

11:00 a.m. – 12:00 p.m.

Conference Room 2276

(hallway across from 2nd floor SPH Administrative Office)

Speaker:

Michael E. Andrew PhD

Chief of Biostatistics & Epidemiology Branch of the Health Effects
Laboratory Division, NIOSH Morgantown

Topic:

The Study of Cardiovascular and Metabolic Effects
of Stress in Police

Abstract:

This presentation includes a brief, non-technical, introduction to the study of cardiovascular and metabolic effects of stress in police officers. Emphasis will be placed on measurements that assess hypothalamic-pituitary-adrenal (HPA) axis function, and autonomic nervous system (ANS) function as outcomes that are potentially related to exposure to police work stressors. Unique challenges in statistical analysis of these data will be briefly discussed.