

## **Stephen James, Ph.D**

Dr. Stephen James is an Assistant Professor in the College of Nursing at Washington State University Health Sciences Spokane. His research focus includes the interaction between physical stressors [such as sleep and shift work related fatigue], law, policy, training and practice relating to operational performance for military and law enforcement personnel. Dr. James strives to better understand the dynamics of performance in a wide variety of policing tasks; driving, citizen encounters, crisis intervention, and deadly force encounters.

Dr. James utilizes neurophysiological measurements and simulation technology to evaluate training and performance of military and law enforcement personnel. This research has led to more effective, and more cost effective, training and greater public safety. To date his research has been foundational in the development of the SAFE Driving Initiative for California POST, an initiative to reduce law enforcement involved collisions; the DARPA Strategic Social Interaction Module; Tactical Social Interaction training development, a program designed to teach young warfighters and law enforcement the balance between tactical considerations and relationship building; the creation of an Enhanced-CIT, a program to move beyond the Memphis model; and the ground up rewriting of the Oregon Basic Police Academy, one that is evidence based and research driven. Dr. James is currently 1) running a large scale AHRQ study examining the impact of shift work related fatigue on driving safety with medical professionals and 2) developing shiftwork and fatigue management training for Law Enforcement to be hosted by CDC NIOSH.

Dr. James also sits on a number of law enforcement focused committees and working groups including the Department of Homeland Security Human Factors Engineering Community of Practice, the Chicago PD EIS National Advisory Council, and the Spokane Behavioral Health Committee.