2015-2016
Seminar in Occupational and Environmental Health Research
Harvard T.H. Chan School of Public Health

Friday, February 12, 2016 (two seminars)

Seminar One: Kresge 502, 12:30pm-1:20pm
Entry Fitness Levels and Subsequent Academy Performance in Massachusetts Police Recruits

Kevin Loh, DO, MPH
Resident, Occupational and Environmental Medicine,
Harvard T.H. Chan School of Public Health

Learning Objectives: Participants will be able to 1) discuss the impact of entry-level aerobic physical fitness on Police Academy activities; 2) explain the specific hazards and risks to law enforcement; and 3) to discuss the relationships between entry aerobic physical fitness level and Police Academy outcomes.

Samuel D. Turner, MD, MPH
Resident, Occupational and Environmental Medicine,
Harvard T.H. Chan School of Public Health

Self-reported Stress-related Illnesses among US Law Enforcement Officers: A National Survey

Learning Objectives: Participants will be able to 1) discuss stressors involved in the everyday job duties of law enforcement officers and 2) to discuss the interplay of self-reported stress levels and reported illnesses in US law enforcement officers.

Seminar Two: Bldg I, Room 1302, 1:30pm-3:00pm
RecoverMe: A Mobile Solution to Occupational Injury

Jeff Vogel, MD
Resident, Occupational and Environmental Medicine,
Harvard T.H. Chan School of Public Health

Learning Objectives: Participants will be able to 1) discuss the financial burden of occupationally-related injury; 2) describe the current resources available to assist recovery from work-related injury; and 3) to discuss the value of mobile technology in the occupational medicine setting.

Meta-Analysis of Safe Patient Handling and Mobilization Program Evaluations

Erin Teeple, MD, MPH
Resident, Occupational and Environmental Medicine,
Harvard T.H. Chan School of Public Health

Learning Objectives: Participants will be able to 1) describe the range of approaches available for safe patient and mobilization (SPHM) programs; 2) discuss the evaluation methods for SPHM programs; 3) describe the challenges of assessing program effectiveness using administrative data; and 4) to describe the challenges comparing program effectiveness using administrative data.

Cost-effectiveness of Annual Tuberculosis Screening among Healthcare Workers in a Low Risk Setting

Deborah N. Barbeau, MD, PhD, MSPH
Chief Resident, Occupational and Environmental Medicine
Harvard T.H. Chan School of Public Health

Learning Objectives: Participants will be able to 1) discuss the risk for healthcare-associated transmission of Mycobacterium tuberculosis (Mtb); 2) discuss the guidelines for preventing the transmission of Mtb among healthcare workers (HCW); and 3) to explain the importance of a risk assessment when tailoring an infection control program.

All are welcome to attend.
Light lunch served in Seminar One.