



## Cardiovascular Physiology & Disease in Firefighting: Translating Recent Research to Clinical Practice



Please join us for an evening of cutting-edge research on firefighter occupational safety and health. A seat, dinner, and wine will be offered for \$25. Attendance will be limited to the first 75 paying registrants. To reserve your place, please contact Madeleine Straubel now at [mstraube@hsph.harvard.edu](mailto:mstraube@hsph.harvard.edu) or (617) 432-1634.

**Place:** Lake Toho Room, Rosen Shingle Creek, Orlando, FL  
**Date:** Monday, April 29th  
**Time:** 7:30pm-9:30pm

### Presentations:

Cardiovascular Strain of Firefighting: Biochemical and Physiologic Correlates

*Denise L. Smith PhD, Professor, Skidmore College*

Evidence-Based Rehabilitation & Cooling for the Fire Department Physician

*Dave Hostler PhD, Associate Professor, University of Pittsburgh*

Lifestyles of America's Bravest (Modifiable Risk Behaviors)

*Sara A. Jahnke PhD, Principal Investigator, National Development and Research Institutes, Inc.*

Translating Firefighting Cardiovascular Epidemiology into Clinical Evaluations

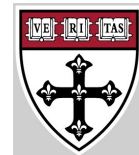
*Stefanos N. Kales MD, MPH, FACP, FACOEM, Associate Professor, Harvard School of Public Health*

### Objectives:

After attending the session, participants will be able to

- 1) understand the CV strain of firefighting and its interactions with underlying heart disease;
- 2) master best practices for rehabilitation and cooling of firefighters;
- 3) improve screening, education, and counseling practices for high-risk behaviors; and
- 4) translate CVD epidemiology advances into clinical practice (e.g. fitness for duty, return to work, and other clinical risk assessments).

### Thank You to Our Generous Sponsors:



Occupational  
and  
Environmental  
Medicine  
Residency