

NIOSH ERC Pilot Projects Research Symposium

Friday, June 5, 2015

12:00 - 3:30 PM, SPH-RAS E-505 / SARC Room 1135

Keynote Speaker

James Shelton, MS

**Compliance Assistance Specialist
 OSHA Houston North Area Office**



“OSHA Outreach to the Oil & Gas Industry: Opportunities and Challenges of Injury and Illness Data and Research”

Presentations by Pilot Projects Research Training Awardees

Qingsheng “Sam” Wang, PhD and Zhen Wang, Oklahoma State University, Evacuation Simulations of Confined Spaces in Petrochemical Facilities

Brennan Thompson, PhD, Texas Tech University, The Effects of Demanding Work Schedule Characteristics on Fatigue and Performance Capacities in Female Healthcare Workers: Injury Risk Profiling Assessment

Astrid Engel, PhD and He Wang, PhD, Tulane University, Mutagenic Effects of Oil Spill Chemicals on Human Airway Epithelial Cells

Edward Brooks, MD, UTHSC-San Antonio, Calcium Channel Activation by Polyaromatic Hydrocarbons

Kai Zhang, PhD, The University of Texas School of Public Health, Heat and Health: Developing Heat Vulnerability Indicators for Migrant and Seasonal Farmworkers in California as a Prototype for Texas

Sadie Conway, PhD, The University of Texas School of Public Health, Health Effects of Long Working Hours

Educational Objectives: At the conclusion of this session, participants will be able to:

- Explain the primary challenges found in the field of occupational health and safety.
- Outline the key concepts in the innovative research presented during the symposium.
- Hypothesize how the results of one or more of these projects potentially impacts clinical practice.
- Propose novel approaches for enhancing knowledge, skills and clinical applications.

Target Audience: Physicians, Nurses, Safety Professionals, Industrial Hygienists, Epidemiologists, and Graduate Students involved in Occupational Safety and Health.

Continuing Education Units: Sign-in and full attendance of the program is required for credit.

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This session is free and open to all in the University and the Community. For additional information please contact Joy De Los Reyes at 713-500-9479 or PilotProjects@uth.tmc.edu

Please contact your ITV technician or administrator if you would like to receive this seminar via an ITV transmission.

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