July 1, 2011 – June 30, 2012

PUBLICATIONS, PRESENTATIONS, FUNDED GRANT APPLICATIONS

PUBLICATIONS:


PRESENTATIONS:


Socias, C. Assessing the Impact of Loss to Follow-up in a Cohort Study of South Texas Adolescent Farmworkers: Implications for Planning a Cohort Study. Seminar, Epidemiology Seminar (PHD 2990) from the University of Texas School of Public Health, Houston, TX, September 22, 2011.

Proceedings of the NIOSH ERC Pilot Projects Research Symposium, June 29, 2012

Dong, XN. Development of a Portable EMG-based Biofeedback System to Alleviate Chronic Neck Pain of Computer Workers.

Williams, ES. The Relevance of Coal Tar-Based Asphalt Sealants to Workplace Exposures to Polycyclic Aromatic Hydrocarbons.

You, R. Carbon-Induced Immune Cell Activation and Emphysema.

Montano, C. The Association between Mental Disorders and Occupational Injuries among a Cohort of Employees from a Large Oilfield Services Corporation.

Lim, H.  Parental Exposures to Occupational and Medical Sources of Ionizing Radiation and Risk of Selected Structural Birth Defects


**FUNDED GRANT APPLICATIONS:**

PI: Kim Waller, PhD*  
CDC/NIOSH  
Parental Exposure to Ionizing Radiation and Birth Defects  
Status: Funded  
*Findings from previous awardee’s pilot project (Hyeyeun Lim) were used to support the grant application. Dr. Waller is Ms. Lim’s mentor.

PI: David Corry, MD*  
VA Merit  
Carbon Black Induced Activation of Lung APCs  
Status: Funded  
*Findings from previous awardee’s pilot project (Ming Shan/Ran You) were used to support the grant application. Dr. Corry is a Professor at Baylor College of Medicine.
July 1, 2012 – June 30, 2013

PUBLICATIONS, PRESENTATIONS, FUNDED GRANT APPLICATIONS

PUBLICATIONS:


Book chapter:

Conference abstract:

PRESENTATIONS:


Proceedings of the NIOSH ERC Pilot Projects Research Symposium, June 28, 2013

Lewis, P. Prevention through Design (PtD) to Improve the Design of Construction Processes.

Saito, R. Unintentional Exposures to Antibiotics in Healthcare Environments: Air Sampling and Analysis.


Bae, S. Quantitative Microbial Risk Assessment of Airborne Microorganisms in Retail Stores.

Khurshid, S. Reactive Oxygen Species (ROS) on Respirable Particles in Institutional and Commercial Buildings.

Mehta, R. Influence of Workplace Stress and Personal Factors on Musculoskeletal Disorders.

Han, I. Analytical Method Development and Validation of Personal Air Sampler for Alkylaniline Exposure Assessment

Updated 11/25/2014
July 1, 2013 – June 30, 2014

PUBLICATIONS, PRESENTATIONS, FUNDED GRANT APPLICATIONS

PUBLICATIONS:


PRESENTATIONS:


Mehta, R. Influence of workplace stress and personal factors on musculoskeletal disorders. Proceedings of the Annual TxCOEM Meeting and Symposium, Fort Worth, TX, May 2014.


Conway, M., Haddas, R., and Yang, J., Effect of Deliberate Core Muscle Activation on Lifting Performance in a Recurrent Low Back Pain Population, 2014 South Central American Society of Biomechanics Meeting, Texas Scottish Rite Hospital for Children in Dallas, April 25-26, Dallas, TX, USA.

Lewis, K., Haddas, R., and Yang, J., Effect of Core Muscle Activation on Injury Risks in Mining Lifting for Healthy Population, 2014 South Central American Society of Biomechanics Meeting, Texas Scottish Rite Hospital for Children in Dallas, April 25-26, Dallas, TX, USA.


Hawrylak, P. Tracking Adult Vaccination History Using RFID Tags.
Yang, J.  Biomechanical Model for Assessing Injury Risks in Mining.

Campos, A.  Predictors of Musculoskeletal Symptoms among Office Workers in Costa Rica based on the CUPID Study and Comparison with other Spanish-speaking Countries.

Lee, L. The Linkage of the National Birth Defects Prevention Study and the Occupational Information Network.

**FUNDED GRANT APPLICATIONS**

PI: David Douphrate, PhD, MPT, MBA, CPE 09/01/2014 – 08/31/2017
U01 UTHSC-Tyler/CDC
Development of Safety Management and Leadership Training Program for Logging Contractors
Status: Funded
July 1, 2014 – June 30, 2015

PUBLICATIONS, PRESENTATIONS, FUNDED GRANT APPLICATIONS

PUBLICATIONS: