

A NIOSH Education and Research Center Pilot Project Research Training Program

FY	Funded	Project Title	Principal Investigator	Position	Institution	Knowledge Area	NORA Sector
2019-2020	\$9,357.00	Heat stress and Kidney Function Among Immigrant Construction Workers in Texas	Bethany Alcauter	PhD Student	UTHealth School of Public Health	Department of Epidemiology, Human Genetics and Environmental Science	Construction
2019-2020	\$10,000.00	Reducing Violence to Paramedics: Evaluating EMS situational awareness with Virtual Reality	Shawn Bayouth	Assistant Professor	Arkansas State University	Disaster Preparedness and Emergency Management	Public Safety
2019-2020	\$8,100.00	Defining Occupational Ionizing Radiation Exposure with Low Dose Rate Brachytherapy for Prostate Cancer	Shraddha Dalwadi	Radiation Oncology Clinical Trainee	Baylor College of Medicine	Radiation Oncology	Healthcare & Social Assistance
2019-2020	\$9,836.78	Houston Union Firefighters' Perception of Cancer Risk and other Health Outcomes	Whitney Harrison	PhD Student	UTHealth School of Public Health - San Antonio	Epidemiology, Human Genetics and Environmental Sciences	Public Safety
2019-2020	\$10,000.00	Fit-for-Duty: A Preliminary Analysis of the Predictive Value of the Physical Abilities Test (PAT) for Work-related Casualty	Roger Kollock	Assistant Professor	University of Tulsa	Department of Kinesiology and Rehabilitative Sciences	Public Safety
2019-2020	\$10,000.00	Leveraging Personal Technology to Intervene on Continuous Occupational Stress Among Law Enforcement Officers	Rebecca Molsberry	PhD Student	UTHealth School of Public Health - Dallas	Epidemiology, Human Genetics and Environmental Sciences	Public Safety
2019-2020	\$10,000.00	Exposure to Environmental and Occupational Health Hazards among Vulnerable Domestic Cleaners in San Antonio	Kelly Oyer-Peterson	PhD Student	UTHealth School of Public Health - San Antonio	Occupational Epidemiology	Services
2019-2020	\$10,000.00	Model-based Ergonomic Design for Collaborative Lifting	Yujiang Xiang	Assistant Professor	Oklahoma State University	Mechanical and Aerospace Engineering	Manufacturing

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2018-2019	\$20,000.00	Mitigating posture changes and risks of falling in standing pregnant workers	Aurelie Azoug	Assistant Professor	Oklahoma State University	School of Mechanical and Aerospace Engineering	Services
2018-2019	\$10,000.00	The Role of Nano-Particulated Carbon Black in Lung Cancer Development	Cheng-Yen Chang	PhD Student	Baylor College of Medicine	Medicine/Pathology & Immunology	Services
2018-2019	\$10,000.00	Exploring Molecular Changes and Inflammatory Cytokinen	Gabriel Ibarra-Mejia	Assistant Professor	University of Texas at El Paso	Public Health Sciences	Construction
2018-2019	\$19,867.00	The Effect of Sugar-Sweetened Electrolyte Beverages on Biomarkers of Hydration and Renal Stress During and Following Industrial Work in the Heat	Brendon P. McDermott	Associate Professor	University of Arkansas	Health, Human Performance and Recreation	Agriculture, Forestry and Fishing Service Sector
2018-2019	\$10,000.00	The Hurricane Harvey Outreach Protection Plan Worker and Resident Survey	William Brett Perkison	Assistant Professor	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Services
2018-2019	\$9,601.00	Tuberculosis Among Dairy Workers in Bailey County, Texas	Anabel Rodriguez	PhD Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Agriculture, Forestry & Fishing
2017-2018	\$10,000.00	Oxidative Gases Emission and Particulates' Oxidative Potential from Non-conventional Welding	Marcio L.S. Bezerra	PhD Student	University of Oklahoma Health Sciences Center	Occupational & Environmental Health	Construction
2017-2018	\$10,800.00	A virtual human system for health risk assessments in a representative whole-lung configuration associated with welding fume exposure	Yu Feng	Assistant Professor	Oklahoma State University	Dept. of Chemical Engineering	Construction
2017-2018	\$10,000.00	Pilot testing of the DEGREE Study Protocol, POC Field Measurements, and Module on Risk Factors for CKDu in Hispanic Outdoor Workers	Erika Figueroa-Solis	Doctoral Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Services
2017-2018	\$10,000.00	The Law Enforcement Officer Stress Surveillance Study (LEO-STRESS) Pilot	Jennifer M. Reingle Gonzalez	Associate Professor	UTHealth School of Public Health - Dallas	Epidemiology, Human Genetics & Environmental Sciences	Public Safety

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2017-2018	\$9,968.00	Development of Fatigue Risk Assessment Method for High Risk Environments	Ashley Shortz	Doctoral Student	Texas A&M School of Public Health	Occupational Health	Oil and Gas Extraction
2017-2018	\$9,920.00	Ultrafine Particle Respiratory Deposition Measurement	Wei-Chung Su	Assistant Professor	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Manufacturing
2017-2018	\$20,000.00	Occupational Exposure to SVOCs from Indoor "Green"Paints	Ying Xu	Associate Professor	University of Texas at Austin	Civil, Architectural and Environmental Engineering	Services
2016-2017	\$10,000.00	Health risks in regards to environmental heat and extreme weather conditions	Joonhyun Ahn	Doctoral Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Oil and Gas Extraction
2016-2017	\$10,000.00	Using walking breaks to reduce the biomechanical and cardiometabolic risk factors related to prolonged occupational standing	Kaitlin Gallagher	Assistant Professor	University of Arkansas	Health, Human Performance and Recreation	Services
2016-2017	\$10,000.00	Enhancing Balance of the Aged Workers via Sensory Augmentation Toward the Reduction of Injuries Due to Falls	Pilwon Hur	Assistant Professor	Texas A&M University	Mechanical Engineering	Services
2016-2017	\$8,947.00	Use of O*NET job characteristics to prospectively examine job strain as a risk factor for incident diabetes in older US workers	Miriam Mutambudzi	Assistant Professor	University of Texas Medical Branch	Preventive Medicine & Community Health	Services
2016-2017	\$10,000.00	Association of cleaning agents and disinfectants with work-related asthma among auxiliary nurses in Texas	Jenil Patel	Doctoral Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Healthcare and Social Assistance
2016-2017	\$9,998.00	Physiological Strain Incurred During Simulated Fishing Work in a Hot and Humid Environment	Bovorn Sirikul	Associate Professor	Southeastern Louisiana University	Kinesiology & Health Studies	Agriculture, Forestry & Fishing
2016-2017	\$20,000.00	Occupational and Environmental Hazards of Domestic Cleaners in San Antonio, TX	Kristina Walker Whitworth	Assistant Professor	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Services

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2015-2016	\$10,000.00	Empathic & Co-Design: Redesign of Duty Belts for Police Officers	Aditya Jayadas	Assistant Professor	Oklahoma State University	Design, Housing & Merchandising	Public Safety
2015-2016	\$10,000.00	Optimization of hardware for optimal data collection using a mobile hearing screening application (HEAR)	Adam Pickens	Assistant Professor	Texas A&M Health Science Center	SPH - Environmental & Occupational Health	Oil and Gas Extraction
2015-2016	\$9,914.00	Representativeness of chamber sampling in occupational metal fume exposure assessment	Jun Wang	Assistant Professor	University of Oklahoma Health Science Center	Occupational & Environmental Health	Construction
2014-2015	\$10,000.00	Calcium channel activation by polyaromatic hydrocarbons	Edward Brooks	Professor	UT Health Science Center at San Antonio	Pediatrics	Service
2014-2015	\$9,999.70	The effects of demanding work schedule characteristics on fatigue and performance capacities in female healthcare workers' injury risk profiling assessment	Brennan Thompson	Assistant Professor	Texas Tech University	Health, Exercise & Sport Sciences	Healthcare and Social Assistance
2014-2015	\$10,000.00	Evacuation simulations of confined spaces in petrochemical facilities	Qingsheng Wang	Assistant Professor	Oklahoma State University	Fire Protection and Safety	Oil and Gas Extraction
2013-2014	\$10,000.00	Predictors of musculoskeletal symptoms among office workers in Costa Rica based on the CUPID Study and comparison with other Spanish speaking countries	Adriana Campos-Fumero	Doctoral Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Service
2013-2014	\$7,993.00	Health effects of long working hours	Sadie Conway	Doctoral Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Cross sector: Exposure Assessment and Work Organization and Stress-Related Disorders
2013-2014	\$9,847.00	Tracking adult vaccination history using RFID tags	Peter Hawrylak	Assistant Professor	University of Tulsa	Electrical Engineering	Healthcare and Social Assistance, Health Hazard Evaluations program agenda
2013-2014	\$9,943.00	The linkage of the National Birth Defects Prevention Study and the Occupational Information Network	Laura Lee	Doctoral Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Cross sector - Cancer, Reproductive and Cardiovascular Diseases

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2013-2014	\$20,000.00	Mutagenic effects of oil spill chemicals of human airway epithelial cells	He Wang	Assistant Professor	Tulane University	Global Environmental Health Sciences	Oil and Gas
2013-2014	\$10,000.00	Biomechanical model for assessing injury risks in mining	James Yang	Assistant Professor	Texas Tech University	Mechanical Engineering	Mining
2013-2014	\$12,300.00	Heat and health: Developing vulnerability indicators for farmworkers in California as a prototype for Texas	Kai Zhang	Assistant Professor	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Agriculture, Forestry and Fishing
2012-2013	\$9,990.00	Quantitative Microbial Risk Assessment of Airborne Microorganisms in Retail Stores	Sungwoo Bae	Postdoctoral Researcher	University of Texas at Austin	Civil, Architectural, and Environmental Engineering	Wholesale and Retail Trade
2012-2013	\$10,000.00	Safety Leadership and Management Practices among Large-Herd Dairy Owners	David Douphrate	Assistant Professor	UTHealth School of Public Health - San Antonio	Epidemiology, Human Genetics & Environmental Sciences	Agriculture, Forestry and Fishing
2012-2013	\$10,000.00	Analytical method development and validation of personal air sampler for alkyylaniline exposure assessment	Inkyu Han	Assistant Professor	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Cross sector - Exposure Assessment
2012-2013	\$10,000.00	Reactive Oxygen Species on Respirable Particles in Institutional and Commercial Buildings	Shahana Sarfraz Khurshid	Doctoral Student	University of Texas at Austin	Civil, Architectural and Environmental Engineering	Cross sector - Exposure Assessment
2012-2013	\$9,998.00	PtD to improve the design of construction processes	Phil Lewis	Assistant Professor	Oklahoma State University	School of Civil and Environmental Engineering	Construction; Cross sector - Prevention through Design
2012-2013	\$10,000.00	Influence of workplace stress and personal factors on musculoskeletal disorders	Ranjana K. Mehta	Assistant Professor	Texas A&M Health Science Center	Environmental and Occupational Health	National Manufacturing and National Healthcare and Social Assistance
2012-2013	\$10,000.00	Unintentional Exposures to Antibiotics in Healthcare Environments: Air Sampling and Analysis	Rena Saito	Assistant Professor	The University of Texas Health Science Center at Tyler	Occupational Health Sciences	National Healthcare and Social Assistance

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2011-2012	\$11,565.00	Development of a portable EMG-based biofeedback system to alleviate chronic neck pain	X. Neil Dong	Assistant Professor	University of Texas at Tyler	Health and Kinesiology	Cross sector - Musculoskeletal Disorders
2011-2012	\$10,000.00	Maternal exposure to occupational and medical sources of ionizing radiation and risk of selected structural birth defects	Hyeyeun Lim	Doctoral Student	UTHealth School of Public Health	Environmental Sciences	Cross sector - Cancer, Reproductive and Cardiovascular Diseases
2011-2012	\$9,993.00	Assessment of the State Agencies' Technical and Scientific Capability to Regulate Workers' and Community Exposures to Nanomaterials Use in Various Applications	Ephraim Massawe	Assistant Professor	Southeastern Louisiana University	Computer Science and Industrial Technology	Services; Cross sector - Nanotechnology
2011-2012	\$3,300.00	The Association between mental disorders and occupational injuries among a cohort of employees from a large oilfield services corporation	Cecilia Montano	Doctoral Student	UTHealth School of Public Health	Health Promotion and Behavioral Sciences	Oil and Gas
2011-2012	\$10,000.00	Reagentless Surface Modification Technique for Personal Protection	Ruya Ozer	Assistant Professor	The University of Tulsa	Chemistry and Biochemistry	Cross sector - Personal Protective Technology
2011-2012	\$10,000.00	Development and Testing of an Occupational Health and Safety Program Self-Report Tool	Timothy Read	Doctoral student	UTHealth School of Public Health	Injury Prevention	Cross sector - Small Business Assistance and Surveillance
2011-2012	\$7,500.00	Employer-based occupational injury and illness surveillance: a Survey of reporting practices, tools, and outcomes	Rhandi Nicole Selde	Doctoral Student	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	Cross sector - Surveillance
2011-2012	\$7,500.00	Carbon-induced immune cell activation and emphysema	Ming Shan	Post-doctoral Fellow	Baylor College of Medicine	Medicine/Pathology and Immunology	Mining, Public Safety; Cross sector - Respiratory Diseases
2011-2012	\$10,000.00	The Relevance of Coal Tar-Based Asphalt Sealants to Workplace Exposures to Polycyclic Aromatic Hydrocarbons	E. Spencer Williams	Assistant Research Scientist	Baylor University	Environmental Health Sciences	Cross sector - Health Hazard Evaluations
2010-2011	\$7,903.00	The Development and Validation of a Universal Measure of Safety Climate	Jeremy Beus	Doctoral student	Texas A&M University	Psychology	Cross Sector: Worklife Initiative

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2010-2011	\$9,971.00	Worker Exposures to Potentially Toxic Chemicals During the Application of Cleaning Agents in Various Indoor Settings	Matt Earnest	PhD candidate	University of Texas at Austin	DepartmentCivil, Architectural and Environmental	Cross Sector: Exposure Assessment
2010-2011	\$10,000.00	Assessing Conventional and Antimicrobial Pesticides and Genetic Instability in Building Services Workers	Michelle McHugh	Postdoctoral Fellow	M. D. Anderson Cancer Center	Epidemiology	National Services Agenda
2010-2011	\$9,000.00	Design of an Incident Reporting Interface for Near Misses that is Adaptive to Reporter Needs	Barbara Millet	Assistant Professor	Texas Tech University	Industrial Engineering	
2010-2011	\$20,000.00	Development of a Rapid Assay for Monitoring Nanoparticle Cytotoxicity	Kenneth Roberts	Associate Professor of Chemistry and Biochemistry	University of Tulsa	Chemistry and Biochemistry	Draft Service Sector Program Goals
2010-2011	\$9,000.00	Assessing the Impact of Loss to Follow-up in a Cohort Study of South Texas Adolescent Farmworkers: Implications for Planning a Cohort Study	Christina Socias	Doctoral student	UTHealth School of Public Health	Epidemiology	
2010-2011	\$6,000.00	Personality Characteristics, Organizational Structure and Job Satisfaction of Sexual Assault Nurse Examiners (SANE)	Kathleen Strunk	Clinical Assistant Professor of Nursing	University of Tulsa	School of Nursing	Healthcare and Social Assistance
2010-2011	\$8,000.00	Reducing Ergonomic Injuries for Librarians Using a Participatory Approach	Lu Yuan	Assistant Professor	Southeastern Louisiana University	Computer Science and Industrial Technology	National Services Agenda
2009-2010	\$5,000.00	Modeling in Zebrafish the Effects of Repeated and Developmental Pesticide Exposures on Behavior, Serotonergic and Dopaminergic Systems	Georgianna Gould	Assistant Professor/Researcher	UTHealth School of Public Health - San Antonio	Physiology	
2009-2010	\$9,985.00	Emerging Persistent Organic Pollutants in Occupationally Exposed Workers	Darrah Haffner	Student	UTHealth School of Public Health	Environmental and Occupational Health Sciences	
2009-2010	\$10,000.00	Assessment of the Inhalation Exposures to Traffic Related Air Pollutants of Workers in Public Transportation	Jaymin Kwon	Postdoctoral Fellow	UTHealth School of Public Health	Epidemiology, Human Genetics & Environmental Sciences	

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2009-2010	\$10,000.00	Occupational Face and Eye Exposures to Blood and Body Fluids in US Hospitals	Amber Mitchell	PhD Student	UTHealth School of Public Health	Environmental and Occupational Health Sciences	
2009-2010	\$9,872.64	A Prospective Observational Study of Aerial Dissemination of C. Difficile Spores in Hospital Air, and Association with Clostridium Difficile-Associated Disease (CDAD): Toward Prevention and Control of Occupational Infection in	Abiodun Oluyomi	PhD Student	UTHealth School of Public Health	Toxicology	
2009-2010	\$19,709.97	Performance Evaluation of Gloves Design for Firefighters	Adriana Petrova	Assistant Professor	Oklahoma State University	Design, Housing, and Merchandising	
2009-2010	\$10,000.00	Occupational Exposure and Prevalence to Methicillin Resistant Staphylococcus Aureus (MRSA) among Dental Professionals	Yogesh Reddy	Resident Physician	UTHealth School of Public Health	Occupational Medicine	
2009-2010	\$10,000.00	Examine the Association Between Exposure to a Common Endocrine Disrupting Chemical, Bisphenol A and Gestational Diabetes Mellitus among Pregnant Women Participating in an Ongoing Case Control Study.	Candace Robledo	Graduate Research Assistant, Doctoral Candidate	University of Oklahoma	Biostatistics and Epidemiology	
2009-2010	\$7,992.00	Utilize Neurotoxicological, Neurochemical and Molecular Biological Techniques to Investigate the Interrelationship between Heavy Metals, Dopaminergic (DA) Function (dopamine transporter) and Neuroimmune	David Wallace	Assistant Professor	Oklahoma State University Center for Health Sciences	Pharmacology	
2008-2009	\$15,368.00	Prevalence of Staphylococcus aureus and Staphylococcal intermedius among Pet Industry Employees	David Gilmore	Assistant Professor	Arkansas State University	Biological Sciences	
2008-2009	\$6,904.00	An Assessment of Perceptions and Behavioral Determinants of Pertussis Vaccination of Health Care Workers	Sharon Huff	Assistant Professor	University of Texas at Tyler	Occupational Health Sciences	
2008-2009	\$20,000.00	Urinary Biomarkers of Chronic Kidney Injury	Donald Molony	Professor	University of Texas Medical School at Houston	Neurology	

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2008-2009	\$9,998.00	Upper Extremity Exposure to Awkward Posture and Force during Crawfish Harvesting	Matthew Nonnenmann		UTHSC at Tyler	Occupational and Environmental Health Sciences	
2008-2009	\$10,000.00	HVAC Filters as a Sampling Mechanism for Indoor Biological Contaminants	Federico Noris	PhD Student	University of Texas at Austin	Environmental and Water Resources Engineering	
2008-2009	\$9,977.00	Occupational Exposures to Hazardous Airborne Pollutants	Donghyun Rim	PhD student	University of Texas at Austin		
2007-2008	\$10,000.00	Environmental Tobacco Smoke Exposure, Health and Reproductivity In Restaurant and Bar Workers in Mexico	Tonatiuh Barrientos	PhD	UTHealth School of Public Health	Occupational Health	
2007-2008	\$20,000.00	Prevention of Birth Defects, Infertility and Pregnancy Loss in Working Women of Advanced Maternal Age	Lori Bernstein	Assistant Professor	Texas A&M University System Health Science Center	Molecular and Cellular Medicine	
2007-2008	\$20,000.00	Job Related Health Risks of Latinas Employed in Cantinas	Maria Fernandez-Esquer	Associate Professor	UTHealth School of Public Health	Health Promotion and Prevention Research	
2007-2008	\$10,000.00	Effects of NADPH Inhibition on Sulfur Dioxide Exposure in a Murine Model of Allergic Ashtma	Daniel Hochman	Doctoral Student	University of Texas Medical Branch	Pediatric Child Research	
2007-2008	\$10,000.00	Proactive Laboratory Animal Allergy Surveillance Education (ProLASE)	Rebecca Langer	Biological Safety Officer/ Assistant Professor	Baylor College of Medicine	Office of Environmental Safey	
2007-2008	\$7,492.00	Joint Effects of Parental Exposure to Smoking and Endocrine Active Compounds on Congenital Hearing Deficits	Jennifer Peck	Assistant Professor	University of Oklahoma Health Sciences Center	Biostatistics and Epidemiology	
2007-2008	\$10,000.00	Fungal Conidia Induced Asthmas	Paul Porter	Postdoctoral Fellow	Baylor College of Medicine	Immunology	

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2006-2007	\$10,000.00	Work Related Asthma Among Dental, Pharmacy and Radiography Professionals	Farah Ahmed	PhD student	UTHealth School of Public Health	Occupational Asthma	
2006-2007	\$15,265.00	Conditions Controlling the Release of Sulfur Dioxide from Sodium Metabisulfite Shrimp Dip Solutions	Morris Cranmer	Professor	University of Arkansas for Medical Sciences	Environmental and Occupational Health	
2006-2007	\$9,234.00	Effects of Chronic, Low-level Pesticide Exposure on Zebrafish Central Monoamine	Georgianna Gould	Assistant Professor	UTHealth School of Public Health - San Antonio	Physiology	
2006-2007	\$6,635.00	Role of Polymorphisms in the MGMT Gene in Modifying Cellular Responses in an Occupational Exposure to Antineoplastics	Courtney Hill	PhD student	University of Texas Medical Branch	Preventive Medicine and Community Health	
2006-2007	\$16,900.00	Preparing the Future Nursing Workforce: A Pilot Study Examining Stressors and Nursing Student Success	Ann Malecha	Professor; Research Director	Texas Woman's University	Nursing	
2006-2007	\$9,990.00	The Physicians' Role in Determining Appropriate Work Assignments for Women Who Work During Pregnancy	Lisa Pompeii	Assistant Professor	UTHealth School of Public Health	Environmental and Occupational Health	
2006-2007	\$10,000.00	Role of Oxidative Stress in the Short and Long Term Toxic Effects of 1,2-Di-bromo-3-chloropropane (DBCP) on Rat Testis	Gensheng Wang	Postdoctoral Fellow	M. D. Anderson Cancer Center	Toxicology	
2005-2006	\$19,940.00	Developing an Experimental Model for Hypogonadism Associated with Chronic Obstructive Pulmonary Disease	Ann Cheek	Assistant Professor	UTHealth School of Public Health	Respiratory Health	
2005-2006	\$9,880.00	Autonomous Overhead Power Line Monitoring	Stefan Hurlebaus	Assistant Professor	Texas A&M University	Civil Engineering	
2005-2006	\$16,997.31	Injury Management Among Professional Female Athletes	Joseph Kotarba	Professor	University of Houston	Sociology	

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2005-2006	\$10,000.00	Human Exposures to Texanol, Ester Alcohol Following Latex Paint Applications, OSP#200501711-001	Chi Chi Lin	Professor	University of Texas at Austin	Civil, Architectural and Environmental Engineering	
2005-2006	\$1,090.00	A Cohort Mortality Study of Workers in the Polyethylene Pipe Manufacturing Industry	Sandra Olfert	PhD student	UTHealth School of Public Health	Industrial Health	
2005-2006	\$4,680.00	Complex Task Analysis for the Strain Index	John-Paul Stephens	PhD student	Texas A&M University	Psychology	
2005-2006	\$7,450.41	A Psychometric Evaluation of Outcome Measures from an Intervention to Reduce Injuries Among Nursing Home Patient Care Staff	Jessica Tullar	Fellow	UTHealth School of Public Health	Occupational Injury	
2005-2006	\$9,962.28	Evaluation and Assessment of Transmission of Tuberculosis in Health Care Workers	Shu-Hua Wang	Clinical Instructor	Tulane University Health Sciences Center	Infectious Disease	
2004-2005	\$10,000.00	Detection of Chaetoglobosin A in the Air Separate from Fungal Conidia	Matthew Fogel	PhD student	Texas Tech University Health Sciences Center	Microbiology and Immunology	
2004-2005	\$8,065.00	Retinal Toxicology of Lead-Exposed Children in Mexico City	Anand Giddabasappa	PhD Candidate	University of Houston	Biochemistry	
2004-2005	\$5,260.00	Relationship between Social Support, Work Intensity, and the Prevalence of Depression among Funeral Workers in Texas	Camille Hinojosa	MD Resident	UTHealth School of Public Health	Mental Health	
2004-2005	\$10,000.00	Evaluation of Oxidative Damage and Renal Distal Tubular Cell Stress Response Following Exposure to Lindane	Amanda Piskac	PhD student	UTHealth School of Public Health	Environmental Science	
2004-2005	\$10,000.00	Determining Hearing Loss Among Farmworkers in Texas	Martha Soledad Vela-Acosta	Assistant Professor	UTHealth School of Public Health	Public Health	

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2004-2005	\$10,000.00	Molecular Determinants of Chromium-induced Carcinogenesis	Timothy Wakeman	PhD student	Louisiana State University Health Sciences Center	Genetics and Biochemistry and Molecular Biology	
2004-2005	\$10,000.00	DNA Repair Polymorphisms and Susceptibility to Butadiene Mutagenesis	Jeffrey Wickliffe	Assistant Professor	University of Texas at Galveston	Preventive Medicine and Community Health	
2004-2005	\$10,000.00	Ozone Interactions with HVAC Filters, Removal Efficiency and Generation of Reaction Products	Ping Zhao	PhD student	University of Texas at Austin	Civil Engineering	
2003-2004	\$9,530.00	The Efficacy of a Continuous and Intermittent Iodine-based Dental Unit Waterline Cleaner Measured Via Multiple Methods of Enumeration	Joseph Bartoloni	DMD	UTHealth School of Public Health - San Antonio	Community Dentistry	
2003-2004	\$10,000.00	Organizational and Individual Factors Related to Inpatient Assaults on Mental Health Workers at State of Texas Psychiatric Hospitals	Karen Calabro	PhD student	UTHealth School of Public Health	Occupational Injury	
2003-2004	\$10,000.00	Determining Computing Related Risk Factors for Upper-Extremity Musculoskeletal Symptoms Among College Students at Rice University During Fall 2003	Cammie Chaumont-Menendez	Injury Prevention Fellow	UTHealth School of Public Health	Occupational & Environmental Health	
2003-2004	\$9,508.00	Female Performers in Live Entertainment Industry: an Investigation of Stigmatization Appraisal, Coping and Health in a Sample of Exotic Dancers	Katherine Gaulke	PhD student	Texas A&M University	Psychology	
2003-2004	\$7,445.00	Assessing the Relationship between Organization Policy and Practice Measures and Injury Outcome Measures	Shelley Kersten	Injury Prevention Fellow	UTHealth School of Public Health	Occupational & Environmental Health	
2003-2004	\$10,000.00	Quantitative Evaluation of 254 nm Ultraviolet Susceptibility of Coronavirus Aerosols at Different Relative Humidity	Gwangpyo Ko	Assistant Professor	UTHealth School of Public Health	Exposure Assessment	

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2003-2004	\$9,943.00	The Burden of Occupational Disease and Injury in Region VI	Deborah Nelson	Associate Professor	University of Oklahoma	Occupational Health	
2003-2004	\$8,892.00	Rotational Force Production Capabilities for Valve Actuation	Lawrence Schulze	Associate Professor	University of Houston	Industrial Engineering	
2003-2004	\$10,000.00	Protecting Industrial Workers from Extraordinary Events	Jeffrey Seigel	Assistant Professor	University of Texas at Austin	Psychology	
2002-2003	\$10,000.00	Health Effects of Environmental Exposure to Stachbotrys Chartarun in Mice	Sarah Bubeck-Martinez	PhD	UTHealth School of Public Health - San Antonio	Immunology	
2002-2003	\$20,000.00	Arsenic-induced changes of gene expression in lung cells	Lin Liu	Associate Professor	Oklahoma State University	Physiological Sciences	
2002-2003	\$10,000.00	Nitric Oxide Catabolism in Irritant and Allergic Induces Asthma	Brett Perkison	MD Resident	UTHealth School of Public Health	Occupational Asthma	
2002-2003	\$16,529.00	The Nature, Prevalence, and Health-related Effects of Stress on Medically Uninsured and Underinsured Farmworkers in East Texas	Robin Rager	Associate Professor	Texas Woman's University	Health Studies	
2002-2003	\$10,000.00	The Use of Dust Wipe Samples to Assess Pesticide Exposure in Farmworker while Migrating	Eva Shipp	PhD student	UTHealth School of Public Health	Agricultural Health	
2002-2003	\$9,940.00	Determination of the Combined Effects of Various Particulates with Stress Hormones on the Th1/Th2 Cytokine Balance Stress on the Clinical Course of Asthma Patients	Grant Woodard	PhD student	UTHealth School of Public Health	Internal Medicine	
2001-2002	\$9,778.00	Workplace Violence: Are Some Nurses More Vulnerable?	Cheryl Anderson	Associate Professor	University of Texas at Arlington	Nursing	

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2001-2002	\$10,000.00	Development of Methods to Detect Airborne Mycotoxins	Trevor L. Brasel	PhD student	Texas Tech University Health Sciences Center	Exposure Assessment	
2001-2002	\$10,000.00	A Systematic Analysis of the Inflammatory Response Mediated by Various Organic Dusts in Central Texas	Renee Massengale	Assistant Professor	Baylor University	Biology	
2001-2002	\$9,785.00	Dynamic Leakage from Laboratory Safety Hoods: Measurement and Control	Ju-myon Park	PhD student	Texas A&M University	Nuclear Engineering	
2001-2002	\$9,938.50	An Investigation of Indoor Air Quality in Texas Elementary Schools: Identifying Best Building Practices and Establishing Benchmarks	Mark Sanders	PhD student	University of Texas at Austin	Allergy	
2001-2002	\$10,000.00	Exposure assessment of phthalates in commercial fishermen and their families from Calhoun County, Texas	Patricia Tee	PhD student	UTHealth School of Public Health	Epidemiology	
2001-2002	\$10,000.00	Role of Nitric Oxide and Astroglia in Manganese Neurotoxicity	Ronald Tjalkens	Associate Professor	Texas A&M University	Veterinay Medicine	
2001-2002	\$10,000.00	Integrated Personal Exposure to Genotoxic and Carcinogenic Air Pollutants and DNA Damage or Outdoor Workers from two Mexican Cities	Jose Tovalin-Ahumada	DrPH Student	UTHealth School of Public Health	Occupational Cancer	
2000-2001	\$10,000.00	Aging Effects Related to the Biomechanical Parameters of Slips and fall	Jeffrey Brewer	PhD student	Texas Tech University	Ergonomics	
2000-2001	\$6,970.00	Field Calibration of Diffusive Dosimeters	John Cross	PhD sudent	UTHealth School of Public Health	Exposure Assessment	

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2000-2001	\$9,624.00	Investigation and Analysis of Pesticide Residues in Education Facilities (Pre-K to 5) in Review of Integrated Post Management Practices	Torey Nalborne	Assistant Professor	UTHSC at Tyler	Civil Engineering	
2000-2001	\$8,804.00	Clearing the Air: A Model for Investigating Indoor Air Quality in Texas Schools	Sharon Patronella	Postdoctoral Fellow	University of Texas Medical Branch	Exposure Assessment	
2000-2001	\$10,000.00	Development of Methodology in Biomechanical Simulation of Manual Lifting	Yanxin Zhang	PhD student	Texas Tech University	Ergonomics	
1999-2000	\$9,933.00	Validation of an Occupational Asthma Questionnaire for use in Health Workers: A Pilot Study	Ahmed A. Arif	PhD Student	UTHealth School of Public Health	Occupational Asthma	
1999-2000	\$9,818.64	Using Fault Tree Analysis to Identify Causes of Non-Compliance: Enhancing Violation Outcome Data for the Purposes of Education and Prevention	Robert Emery	Associate Professor	UTHealth School of Public Health	Occupational Health	
1999-2000	\$10,000.00	Environmental Exposures in the Panama Canal Zone	Tracie Gardner	PhD student	UTHealth School of Public Health	Occupational Health	
1999-2000	\$9,725.00	Effect of Ionizing Radiation on Structure and Function of Skin	Donald Godwdin	Associate Professor	University of New Mexico Health Sciences Center	Pharmaceutics	