

**University of Cincinnati**  
**NIOSH-supported Education and Research Center Pilot Research Project**  
**Fifth Annual Symposium**

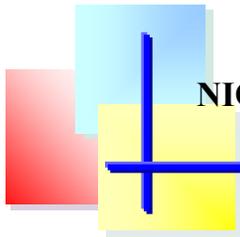
**Kehoe Auditorium – Kettering Laboratory Building**

**10/21/04 Presentations 1:00 PM – 5:10 PM**

THE EXACT TIMES ARE SUBJECT TO CHANGE

Time	Name	Title	Univ
1:20 – 2:00 pm	<b>Keynote Lecturer: John L. Henshaw, Assistant Secretary of Labor, OSHA</b>		
2:00 – 2:20 pm	Kari K. Dunning, PhD, PT	Health Impacts of Occupational Prolonged Standing	UC
2:20 – 2:40 pm	Jay H. Kim, PhD	Multi-Fractal Analysis for Occupational Health Research	UC
2:40 – 3:00 pm	Susan E. Kotowski Kermit G. Davis, PhD	Impact of Realistic Sudden Loading on Back Biomechanics	UC
3:00 – 4:00 pm	<b>BREAK &amp; POSTERS in Kettering Lobby</b>		
4:10 – 4:30 pm	Shu-An Lee Tiina Reponen, PhD	Respiratory Protection Against Viruses: The Protection Provided by Respirators Against SARS-Causing Corona Virus Simulated by Non-Biological Particles	UC
4:30 – 4:50 pm	Neil Zimmerman, PhD, CIH Huajun Lu	The Study of Applicability of Activated Carbon Fibers (ACF) for Removal of Volatile Organic Compounds (VOC's) in Indoor Environments	PU
4:50 – 5:10 pm	Said K Abu Salem, PhD Juliann G. Sebastian, PhD	How do Home Health Nurses Deal with Care Errors?	UK
<b>10/22/03 Presentations 8:30 AM – 12:00 PM</b>			
8:30 – 8:40 am	<b>Opening Remarks</b>		
8:40 – 9:00 am	Hongxia Wang Tiina Reponen, PhD	Aerosolization of Fine Particles from Metalworking Fluids Contaminated with Microorganism	UC
9:00 – 9:20 am	Venkat Venkatasubramanian, PhD Chunhua Zhao, PhD	Learning in Intelligent Systems for Process Hazards Analysis	PU
9:20 – 9:40 am	Ali A. Minai, PhD Kermit G. Davis, PhD	Prediction of Postural Stability in the Workplace	UC
9:40 – 10:30 am	<b>BREAK &amp; POSTERS in Kettering Lobby</b>		
10:40 – 11:00 am	Neil Zimmerman, PhD, CIH Hernando Perez	Viable Fungal Concentration on HVAC Filters as a Predictor of Building Occupant Respiratory Symptoms and of Average Airborne Fungal Concentrations	PU
11:00 – 11:20 am	Seung-Hyun Cho Tiina Reponen, PhD	Characterization of Release and Immuno-chemical Activity of Fragments Released from Surfaces Contaminated with <i>Stachybotrys chartarum</i>	UC
11:20 – 11:40 am	Sam Salem, PhD	Psychosocial Factors and MSS Among Construction Workers	UC
11:40 – 12:00 pm	Brian W. Case, MD James Lockey, MD, MS	PFT Effects in Rescue Workers at "Ground Zero"	UC

BGSU = Bowling Green State University, CSU = Central State University; PU = Purdue University,  
 UC - University of Cincinnati, UK = University of Kentucky, WKU = Western Kentucky University



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**Posters**  
**Kettering Laboratory Building**

<b>Poster No.</b>	<b>Name</b>	<b>Title</b>	<b>Univ</b>
1	Ashley M. Guidroz Steve M. Jex, PhD	Investigation of the Impact of Incivility Among Nurses	BGSU
2	Jay A. Vietas Glenn Talaska, PhD	In-Vivo Effects of Arsenic Speciation on BaP Adducts	UC
3	Olga Clark Steve M. Jex, PhD	Predicting Compliance with Universal Precautions	BGSU
4	Mustafa H. Al-Zoughool Glenn Talaska, PhD	Glucuronidation in Arylamine-induced Breast Genotoxicity	UC
5	Frank Rosenthal, PhD Brent Yeagy Wie Zheng, PhD	Peak Particulate Exposure and Heart Rate Variability	PU
6	James McGlothlin, PhD Fan Xu	Postural Stability and Fatigue among Residential Roofers	PU
7	Anthony R. Arment, PhD	Use of E-Beam Technology to Produce Silver-fabric Bactericidal Composites	CSU
8	Linda Jean McMullen Steve M. Jex, PhD	Understanding the Work-family Consequences of Shiftwork	BGSU

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