The Heartland Center will host our annual Occupational Health Symposium in three separate sessions, each focusing on a particular area:

- **Session I on March 1—Occupational Medicine & Occupational Health Nursing**
- **Session II on April 26—Industrial Hygiene, Safety, & Ergonomics**

This symposium is intended for physicians, physician assistants, nurses, nurse practitioners, industrial hygienists, safety professionals, administrators, human resource professionals, and other individuals interested in improving the health and safety of workers.

### Conference Location & Lodging

The Hotel at Kirkwood is located at 7725 Kirkwood Blvd SW in Cedar Rapids. A block of rooms has been reserved at the hotel for the following nights at $109 per night.

- March 1—book by February 7
- April 26—book by April 4

To make your reservation at these rates, call the hotel at 319.848.8700 and ask for the room block for Occupational Health Symposium. Free parking is provided at the Kirkwood Hotel.

### Registration

The registration fee for the 15th Annual Occupational Health Symposium includes all program materials, continental breakfast, luncheon, refreshment breaks and awarding of continuing education credit each day. Pre-registration is requested. Register now online!

http://www.public-health.uiowa.edu/heartland/

- **$130 for 1 Day / $230 for 2 Days**
- University of Iowa Alumni: **$120 for 1 Day / $220 for 2 Days**
- Students: **$45 per day**

**Cancellation/Refund Policy**

If registration is cancelled at least 5 days prior to the session date, the registration fee for that date will be refunded, less a $25.00 handling charge. No-shows and cancellations received after these dates will owe the full registration fee.
Session I Agenda

7:30 am  
Registration, exhibits & continental breakfast

8:15  
Welcome & announcements

8:30  
Silicosis Update 2013
Patrick Hartley, MD

9:30  
Health Effects of Exposure to Pesticides
Fred Gerr, MD

10:30  
Break & Exhibits

10:45  
Machine Safeguarding: Injury Prevention
Renee Anthony, PhD

11:45  
Lunch (provided)

1:00 pm  
Interplay of FMLA and Workers Compensation Obligations and Duties
Chris Scheldrup, Attorney

2:30  
“Unlike Any Other” Special Considerations in Dealing With a Shoulder Injury in the Worker
James Nepola, MD

3:30  
Closing Remarks, Evaluation & Adjourn

Educational Objectives

Upon completion of this program, participants will be able to:

- Discuss how to diagnose and treat work-related silicosis.
- Recognize illness resulting from occupational exposure to common pesticides and be able to offer appropriate primary, secondary, and tertiary prevention efforts.
- Identify risks of unguarded equipment, focusing on motions and actions of machines.
- Identify guarding options and resources
- Use tools to assess machine guard effectiveness at your facility.
- Examine legal compliance with federal and state laws while promoting opportunities for full employment after a work injury.
- Recognize Permanent Partial Impairment (PPI) as a separate report compiled by physicians to assess functional loss at the time of maximum medical improvement (MMI).

♦ T. Renee Anthony, PhD, CIH, CSP, Assistant Professor, Industrial Hygiene Faculty, Heartland Center for Occupational Health & Safety, The University of Iowa, Iowa City, IA

♦ Fred Gerr, MD, Professor, Occupational & Environmental Health, Director, Occupational Medicine Residency Program, Heartland Center for Occupational Health & Safety, The University of Iowa, Iowa City, IA

♦ Patrick Hartley, MD, MPH, Medical Director, UI HealthWorks: Professor of Internal Medicine, Division of Pulmonary Diseases, Critical Care and Occupational Medicine, Roy J. and Lucille A. Carver College of Medicine; Medical Director, UI Employee Health Clinic, UI Hospitals and Clinics, Iowa City, IA

♦ James Nepola, MD, James V. Nepola, MD, Professor, Orthopedics & Rehabilitation, Carver College of Medicine, The University of Iowa, Iowa City, IA.

♦ Chris Scheldrup, Attorney, Scheldrup Blades, Cedar Rapids, IA
Session II Agenda

7:30 am  Registration, exhibits & continental breakfast
8:15    Welcome & announcements
8:30    Whole Body Vibration and the Back
        David Wilder
9:30    Transforming Our Musculoskeletal Health and Quality of Life by Working Smart and Living Well
        Eril Nieuwenhuis
10:30   Break & Exhibits
10:45   Marriage Between the Label and SDS in HazCom 2012
        Kent Candee
11:45   Lunch
1:00    Ergonomic Hazards
        Craig Black
        Dave Havick
2:00    OSHA Update and Enforcement Targeting
        Tom Vander Linden
3:30    Closing Remarks, Evaluation & Adjourn

Educational Objectives

Upon completion of this program, participants will be able to:

- Examine the effects of whole-body vibration on workers
- Outline measurement techniques used to assess vibration on humans
- Compare the measurement in regards to health and safety standards
- Analyze cost reduction strategies associated with vibration injuries.
- Identify the most common risk factors for musculoskeletal disorders (MSDs), and implement corrective recommendations to transform and solve common causes of pain, stiffness, numbness and tingling.
- Describe what it takes to have a good connection between the label and Safety Data Sheet
- Complete a basic industrial hygiene risk assessment.
- Review a method of evaluating tasks and ergonomic exposures to determine which are most likely to result in injury or illness.
- Evaluate the latest information and changes in OSHA and also learn the Targeting mechanisms used by Iowa OSHA.

- Craig Black, MS, Industrial Hygienist, EMC Insurance Companies, Des Moines, IA
- Kent A. Candee, BA, CIH, Environmental Health Services Manager, EMC Insurance Companies, Des Moines, IA.
- Dave Havick, BA, CIH, Senior Industrial Hygienist, EMC Insurance Companies, Des Moines, IA
- Erik Nieuwenhuis, PT, WorkSmart Ergonomics Injury Prevention Specialist and Wellness Consultant, St. Luke’s Health System, Sioux City, IA
- Tom Vander Linden, Public Services Executive, Iowa Division of Labor, OSHA Compliance
- David Wilder, PhD, PE, CPE, Associate Professor, Biomedical Engineering and Associate Professor, Occupational and Environmental Health, University of Iowa, Iowa City, IA
Continuing Education Credit
Physicians, Physician Assistants and Nurse Practitioners
This activity (15th Annual Occupational Health Symposium) has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of The University of Iowa Roy J. and Lucille A. Carver College of Medicine and WORKSAFE IOWA/Heartland Center for Occupational Health & Safety, The University of Iowa College of Public Health. The UI Carver College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Iowa Carver College of Medicine designates this live activity (Session 1 on March 1) for a maximum of 5.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Iowa Carver College of Medicine designates this live activity (Session 2 on April 26) for a maximum of 5.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses
The University of Iowa College of Nursing is an Iowa Board of Nursing Approved Provider: Number 1. Contact hours each day:
- 1 day = 6.6 contact hours
- 2 days = 13.2 contact hours
The Heartland Center requires full-time attendance each day for CEU award.

CIH Certification Maintenance Points
This event contains 5.5 hours and may be eligible for ABIH CM credit. See ABIH at web site at www.abih.org for CM credit criteria.

Nondiscrimination Policy
The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, (319) 335-0705.
Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact Cassandra Sickels at 319-335-4684

Disclosure Policy
Everyone in a position to control the content of this educational activity will disclose to the CME provider (University of Iowa Carver College of Medicine) and to attendees all relevant financial relationships with any commercial interest. Speakers/facilitators will also disclose whether any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).