



CURRENT TOPICS AND BEST PRACTICES IN Occupational and Environmental Medicine in Agricultural Communities

FEBRUARY 27–28, 2015

In collaboration with the Pacific Northwest University of Health Sciences,
Pacific Northwest Agricultural Safety & Health Center (PNASH),
NW Pediatric Environmental Health Specialty Unit (PEHSU), COHE at UW Medicine Harborview,
the COHE Community of Eastern Washington, and Migrant Clinicians Network

DATE & TIME

February 27, 2015, 11:30am–5:00pm:
General public health and research track
February 28, 2015, 8:30am–12:00pm:
Clinical and practitioner track

LOCATION

Pacific Northwest University
of Health Sciences
The Cadwell Student Center
3113 Inspiration Drive
Yakima, WA 98901
www.pnwu.edu

REGISTRATION

Register Online at osha.washington.edu or by
calling the Northwest Center at 206-543-1069

1 Day Only

Standard: \$120
After Feb 13: \$170
Government: \$70
After Feb 13: \$120
Student: \$60
After Feb 13: \$110

Both Days

Standard: \$150
After Feb 13: \$200
Government: \$100
After Feb 13: \$150
Student: \$60
After Feb 13: \$110

INFORMATION

206-543-1069 or
800-326-7568
ce@uw.edu
osha.washington.edu

Health care providers and public health professionals in rural and agricultural areas have expertise in their fields of specialty, but often desire networking opportunities and greater knowledge in current occupational and environmental health issues. The two half-day sessions can be taken individually or together:

Day 1 of the course will offer an overview of occupational and environmental health research and surveillance on topics such as respiratory disease in both children and adults, birth defects, pesticide poisoning, sexual harassment, and heat-related illnesses. Workshops will provide current medical trends and preventive activities that are used to address emerging risk factors and treat new diseases.

Day 2 will cover more in-depth training for the clinician on the anticipation, recognition, diagnosis, treatment, and prevention of occupational and environmental illnesses associated with pesticide exposures and musculoskeletal injuries of the lower lumbar spine. Returning injured workers to the workplace through the collaboration of employee, employer, and health provider via the Washington Centers for Occupational Health and Education (COHEs) will be a recurring theme.

AUDIENCE

Clinical specialists, primary care physicians, occupational and environmental medical (OEM) clinicians, pediatricians, family practice physicians, employee health directors, emergency medicine physicians, internists, physician assistants, nurses, nurse practitioners, occupational health nurses, farm worker health clinicians, public health professionals, health educators, rural health care professionals, academic researchers and teachers, regulators, health and safety professionals, farm worker health advocates, agricultural extension specialists, risk managers, and workers' compensation professionals.



AGENDA Friday, February 27

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| 11:00–11:30am | Registration |
| 11:30–11:40 | Welcome Course Director: Richard Fenske, PhD, MPH Professor, University of Washington (UW) Department of Environmental & Occupational Health Sciences (DEOHS) Director, Pacific NW Agricultural Safety & Health Center (PNASH) |
| 11:40–12:30pm <i>(box lunch provided)</i> | Key Note Address: <i>Emerging Issues in Agricultural Medicine</i> Matthew C. Keifer, MD, MPH Director, National Farm Medicine Center, Marshfield Clinic Research Foundation Co-Director, Upper Midwest Agriculture Safety & Health Center Affiliate Professor, UW DEOHS |
| 12:30–1:00 | <i>Promoting Environmental Health Issues Among Tribal Populations</i> Jessica Black, PhD Assistant Professor, Heritage University Environmental Sciences Associate Director, Center for Native Health & Culture |
| 1:00–1:30 | <i>Aggravating Factors of Childhood Asthma in a Rural Environment</i> Catherine Karr, MD, PhD, MS Associate Professor, UW Pediatrics and DEOHS Center for Children's Environmental Health Research Director, Northwest Pediatric Environmental Health Specialty Unit (PEHSU) Principle Investigator, PNASH |
| 1:30–2:00 | <i>Respiratory Disease Associated with Hops Dust</i> David Bonauto, MD, MPH Research Director, Safety & Health Assessment & Research for Prevention (SHARP), Washington State Department of Labor & Industries (WA Labor & Industries) Clinical Associate Professor, UW DEOHS and General Internal Medicine |
| 2:00–2:15 | Break |
| 2:15–2:45 | <i>Birth Defects and Occupational and Environmental Issues—Update on Anencephaly</i> Cathy Wasserman, PhD, MPH Washington Department of Health (WA DOH) Affiliate Assistant Professor, UW Epidemiology |
| 2:45–4:00 | Panel Discussion: <i>Best Practices for Monitoring and Reducing Pesticide Exposure</i> Richard Fenske, PhD, MPH—Moderator Pam Cant, MS, IH Cholinesterase Program, Department of Occupational Safety & Health, WA Labor & Industries Joanne Prado, MPH Epidemiologist, Pesticide Illness Prevention, WA DOH Betty Ann Cohen, MD, MPH Medical Director, The Healthy Worker Occupational Medicine Clinic Yakima Community Center for Occupational Health & Education (COHE) |
| 4:00–5:00 | Break-out Sessions (participants choose one) A) <i>Preventing Sexual Harassment in Agriculture: From Research to Action in a Community-Campus Partnership</i> Vicky Breckwich Vasquez, DrPH, MPH, MA Director, Community Engagement & Education, PNASH Elizabeth Torres, BA Project Coordinator, Radio KDNA B) <i>Preventing Heat-Related Illness</i> June Spector, MD, MPH Assistant Professor, UW DEOHS |
| 5:00 | Closing and Evaluation |

AGENDA Saturday, February 28, 2015

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| 7:15–7:45am | Registration |
| 7:45–8:00 | Welcome Nancy Simcox, MS Interim Director, Continuing Education Programs, UW DEOHS |
| 8:00–10:00 | <i>Recognition, Management and Prevention of Pesticide Exposure—Pediatric and Occupational Perspectives</i> Catherine Karr, MD, PhD, MS Associate Professor, UW Pediatrics and DEOHS Center for Children's Environmental Health Research Director, Northwest Pediatric Environmental Health Specialty Unit (PEHSU) Principle Investigator, PNASH Matthew C. Keifer, MD, MPH Director, National Farm Medicine Center, Marshfield Clinic Research Foundation Co-Director, Upper Midwest Agricultural Safety & Health Center Affiliate Professor, UW DEOHS |
| 10:00–10:15 | Break |
| 10:15–11:15 | <i>Recognition, Diagnosis and Treatment of Lumbar Spine Injuries</i> Gregory Carter, MD, MS Medical Director, St. Luke's Rehabilitation Institute and the COHE Communities of Eastern Washington |
| 11:15–12:15pm | <i>Identifying Ergonomic Risk Factors in the Workplace to Prevent Musculoskeletal Injuries</i> Debra Milek, MD, PhD, MPH Medical Director, COHE and the Occupational and Environmental Medicine Clinic at UW Medicine, Harborview; Associate Professor, UW DEOHS |
| 12:15 | Closing and Evaluation |

PLANNING COMMITTEE

Nancy Beaudet, MS, CIH, Industrial Hygienist, UW Occupational and Environmental Medicine Clinic, PEHSU
 Gregory T. Carter, MD, MS, Medical Director, St. Luke's Rehabilitation Institute and the COHE Communities of Eastern Washington
 Debra Cherry, MD, UW Department of Medicine, DEOHS, and Director, Occupational and Environmental Medicine Residency
 Betty Ann Cohen, MD, MPH, Medical Director, The Healthy Worker Occupational Medicine Clinic; Yakima Community COHE
 Benjamin Doornink, MBA, COHE Communities of Eastern Washington
 Marcy Harrington, MPA, Manager, PNASH
 Catherine Karr, MD, PhD, Associate Professor, UW Pediatrics and DEOHS; Center for Children's Environmental Health Research;
 Director, Northwest Pediatric Environmental Health Specialty Unit (PEHSU); Principle Investigator, PNASH
 Debra Milek, MD, PhD, MPH, Medical Director, COHE and the Occupational and Environmental Medicine Clinic, Harborview;
 Associate Professor, UW DEOHS
 Nancy Simcox, MS, Interim Director, Continuing Education Programs, DEOHS

ACCREDITATION

Continuing education for this activity is pending. See final announcement for details.

The Centers for Disease Control and Prevention is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

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NOTES



CONTINUING EDUCATION PROGRAMS

NORTHWEST CENTER FOR OCCUPATIONAL HEALTH AND SAFETY

Department of Environmental and Occupational Health Sciences
University of Washington School of Public Health

To request disability accommodation, contact the Disability Services Office at least 10 days in advance at: 206-543-6450 (voice);
206-543-6452 (TDY); 206-685-7264 (FAX); or dso@u.washington.edu (e-mail)