

Special intersectional track on environmental justice and occupational justice

Introduction

The 2010 theme for the 2010 APHA Annual Meeting and Expo is Social Justice: A Public Health Imperative. For the conference, we have organized a special intersectional environmental justice and occupational justice track (i.e., multiple sections developing a track). For this track, we looked for abstracts on research, policy, programs, and practice that speak to environmental and occupational justice issues. We sought abstracts on efforts to use community-university partnerships or other types of collaborations, such as the development of partnerships, capacity-building, research translation into practice and policy, and innovative programs, models, and best practices to address environmental and occupational justice issues from a public health perspective.

Participating Sections/Caucuses:

- Environment
- Occupational Health
- International Health
- Community-based Public Health Caucus
- Public Health Education and Health Promotion
- Epidemiology

Following are the sessions that are a part of this special intersectional environmental justice and occupational justice track.

Blue/Green #1: Producing green and working safe (3055.0) – Oral Session.

Monday, November 8: 8:30 a.m.

Oral

Colorado Convention Center – Room 707

Moderator: Karla R. Armenti, ScD

New Hampshire Department of Health and Human Services, Health Statistics and Data Management Section

8:30 AM

Green jobs, safe jobs – more than a buzz word.

S. Hecker, MSPH, L. Delp, PhD, K. Riley, MPH, PhD and M. Willis, MBA

8:45 AM

Understanding chemical exposures to environmentally preferable cleaning products (EPP) and the health of vulnerable worker populations.

N. J. Simcox, MS, T. Morse, PhD, CPE, and J. D. Meyer, MD, MPH

9:00 AM

Building a green jobs alliance where safety and training comes first

S.D.Beard,IH

9:15 AM

Teaching Green Chemistry

D. Bush, MPH; M. P. Wilson, PhD, MPH

Blue/Green #2: Making green jobs safe jobs (3139.0)

Monday, November 8: 10:30 a.m.

Oral

Colorado Convention Center – Room 709

Moderators: Walter Jones, MS

Occupational Safety and Health Division, Laborers Health and Safety Fund of North America

10:30 AM

Intersection of Occupational Health & Safety with Green Jobs.

J. Frederick, MS, J. Hughes, MPH, J. B. Zimmerman, PhD, MS, M. P. Wilson, PhD, MPH, and J. S. Morawetz, ScM

10:50 AM

Creation of Model Safety and Health Training for Green Jobs.

J. Hughes, MPH, J. S. Morawetz, and J. Frederick, MS

11:10 AM

Union and community based training initiatives for green economy jobs: A comparison of two training projects.

A. Fendley, MPH and J. Frederick, MS

11:30 AM

A multiple stakeholder evaluation of green construction training: Assessing the effectiveness of green courses for minority workers.

S. A. Sarpy, MS, PhD and K. Vaughn

International Perspectives in Occupational and Environmental Health Program (3131.3)

Monday, November 8, 2010: 10:30 a.m.

Oral

Colorado Convention Center – Room 608

Moderator: Cara Breeden

Organizer: Elvira Beracochea

War, funding, urbanization and trade have occupational and environmental health implications. The panelists will explore each of these international issues and propose innovative solutions that range from improved research methodology, health policy, labor legislation, community health services and certification.

Session Objectives: 1. Discuss the implications of four important international issues on environmental and occupational health: war, funding, urbanization and trade. 2. Discuss ways to improve public health programs by responding these issues

10:30 AM

[Promoting Environmental Health and Exposure Characterization in Rapidly Urbanizing Areas of a Less Developed Country in Africa: Collaborative Short-Course Training and Pilot Field Research](#)

Derek G. Shendell, DEnv, MPH

10:50 AM

[Impacts of environmental and social certifications for flower production in Ecuador](#)

Homero Harari, MSc

11:10 AM

[Funding of occupational health development in Southern Africa – Whose Agenda?](#)

Rajen Naidoo, MD, PhD

11:30 AM

[War is also a determinant of environmental and occupational health in developing countries: Case studies from the Arab region](#)

Iman Nuwayhid, MD, DrPH

Social Justice and International Occupational Health (4114.0)

Tuesday November 9, 2010: 10:30 a.m.

Oral

Colorado Convention Center – Room 603

Moderator: Nancy Kieger, PhD, Department of Society, Human Development and Health, Harvard University School of Public Health

Occupational health in developing countries: A cue for social justice. R. R. Habib, PhD, MPH, MOHS

10:30 AM

Introduction: Social Justice and the Health and Lives of Workers in Context -- An Ecosocial Perspective.

N. Krieger, PhD

10:50 AM

Migrant Agricultural Workers in Lebanon - Our Harvest of Shame.

R. Habib, PhD, MPH, MOHS

11:10 AM

Life in the Valley of Death: A Cross-Sectional Study of the Structural Determinants to Haitian Farm worker Exposure to Pesticides in the Dominican Republic.

F. Ona, MPH, PhD, Z. Bonilla, PhD, MPH, M. Delgado, and R. M. Goodman, PhD

11:30 AM

Informal sector work in Southern Africa – social justice and workers' health.

R. Naidoo, MD, PhD

Improving environmental health and occupational safety and health through training programs, capacity building, partnerships, and public health education (4090.0)

Tuesday, November 9, 2010: 10:30 AM

Oral

Colorado Convention Center – Room 705

This session includes abstracts on programs that speak to environmental health and occupational health and safety training, capacity building, partnering, and public health educating.

Session Objectives: Articulate communication strategies for individuals and communities regarding the risk of environmental exposures and health; Discuss the impact of train-the-trainer health education models to educate the community; Discuss practical strategies for bridging the gap between science and law to produce effective partnerships; Explain the implications of using an evaluation system to assess the effectiveness of a health and safety intervention; Differentiate two models for green economy pre-employment health and safety training.

Organizer and Moderator: *Allen Dearry, PhD*

10:30 AM

Improving respiratory health outcomes for socio-economic disadvantaged populations through education and outreach to clinicians and public health professionals on environmental contributors to illness

Paula Schenck, MPH, Robert DeBernardo, MD MBA MPH, Susan Conrath, Ph D, MPH, Laura Kolb, MPH, William A. Turner, MA and Eileen Storey, MD, MPH

10:50 AM

Role and impact of the Alpha Goes Green Initiative on educating underserved communities on environmental justice and related health issues

Sacoby Wilson, MS, PhD

11:10 AM

Whatever works: Advocacy, enforcement, and evidence in environmental justice cases

Christine Zachek, MPH

11:30 AM

Climate Change Health Assessment: A Novel Approach for Alaska Native Communities

Michael Brubaker, MS, Jacob Bell, MS, James Berner, MD and John Warren, PE

Organized by: [Environment](#)

Endorsed by: American Indian, Alaska Native and Native Hawaiian Caucus, Epidemiology, Occupational Health and Safety
CE Credits: Medical (CME), Health Education (CHES), Nursing (CNE), Public Health (CPH)

Food systems: Seeking environmental, occupational, and social justice from farm to fork (4267.0)

Tuesday, November 9, 2010: 2:30 PM

Oral

Colorado Convention Center – Room 710

Environmental, occupational, and social injustices thread throughout our food system, emerging from and further amplifying existing injustices in society. This session weaves together four presentations covering different parts of the food system and different approaches to understanding and addressing injustice and inequitable risk. Two of the four presentations examine people's experiences, one using community based participatory research to understand wage and working conditions among Chinatown restaurant workers, the other making use of existing survey data to understand community members' experiences of their food environment, and how these relate to diet patterns. Two presentations focus on intervention. One involves using a promotora strategy to educate farmworker families about pesticides. The last presentation focuses on developing a social justice labeling program for sustainable agriculture. Common themes emerge: of immigrant status in the food production workforce; of the benefit of community-based approaches for understanding and challenging existing conditions; of class and race as determinants; and of recognizing connections between the injustices in food production (even sustainable food production) and those in food service and food consumption. Both public health professionals and food consumers have an opportunity to work with affected communities to support change. The presentations will be followed by a moderated discussion.

Session Objectives: 1. Explain interconnections between environmental, occupational and social injustices in the food system. 2. Identify at least three approaches to making change. 3. Discuss the role of public health in addressing these problems.

Organizer and Moderator: [Roni Neff, PhD, MS](#)

2:30 PM

[Cooking Up Occupational Injustice: Poor Wages and Working Conditions among San Francisco's Chinatown Restaurant Workers](#)

Alicia L. Salvatore, DrPH, Pamela Tau Lee, Shaw San Liu, Charlotte Chang, MPH, DrPH(cand), Megan E. Gaydos, MPH, Meredith Minkler, DrPH, Robin Baker, MPH, Rajiv Bhatia, MD, MPH and Niklas Krause, MD, PhD

2:50 PM

[Negative perceptions of the food environment and unhealthy dietary patterns: Findings from the Philadelphia area](#)

Sean C. Lucan, MD, MPH, MS and Nandita Mitra, PhD

3:10 PM

[Using a community-led intervention to reduce pesticide exposure in farmworker families: Translating research to practice](#)

Sara A. Quandt, PhD, Joseph G. Grzywacz, PhD, Ralph d'Agostino, PhD, Maria C. Mirabelli, PhD, Jennifer W. Talton, MS, Rebecca Crain, BA, Janeth Tapia and Thomas A. Arcury, PhD

3:30 PM

[Agricultural Justice Project: Emerging labor standards for sustainable agriculture](#)

Margaret Reeves, PhD

Organized by: [Environment](#)

Endorsed by: Epidemiology, Occupational Health and Safety

CE Credits: Medical (CME), Health Education (CHES), Nursing (CNE), Public Health (CPH)

Poster Session -- Social justice and public health: Environmental, occupational, and international perspectives (4319.0)

Tuesday, November 9, 2010: 4:30 PM

Poster

Colorado Convention Center – Halls A/B

Organizer and Moderator: [Susanna Rankin Bohme, PhD](#)

Board 1 - [Estimating the global burden of aflatoxin -attributed hepatocellular carcinoma](#)

Yan Liu, BS Env Eng, MPH and Felicia Wu, PhD

Board 2 - [Sea sick: The impacts of ocean fish farming on the environment, social justice and consumer safety](#)

Marianne Cufone, MS, JD and **Brother David Andrews, CSC, JD**

Board 3 - [Neighborhood-level nutritional assessments as an innovative teaching approach to understanding root causes of health disparities](#)

Adelita G. Cantu, PhD, RN, Thankam Sunil, PhD and Camerino I. Salazar, MS

Board 4 - [Global spread of infectious diseases by the mass movement of goods and people in an era of climate change](#)

Daniel Harrington, ScD, James Diaz, MD, DrPH and Chih-Yang Hu, MSPH, ScD

Board 5 - [GIS-based climate change tool to identify vulnerability with implications on social equity](#)

Adele Houghton, AIA, LEED AP, Natasha Prudent, MPH and George Luber, PhD

Board 6 - [Development of an Environmental Quality Index to assess environmental public health disparities – what data are available?](#)

Danelle Lobdell, PhD, Lynne C. Messer, PhD, Kristen Rappazzo and Jyotsna Jagai, MS, MPH, PhD

Board 7 - [Social, cultural, and individual factors of Latino residents in the U.S.-Mexico Border as determinants of social disparities increasing exposure to residential pesticides](#)

Patricia M. Juárez-Carrillo, MPH, Mark W. Lusk, PhD, Amitava Biswas, PhD, Patrick Gurian, PhD, Sharon Thompson, PhD, MPH, CHES and Barry Benedict, PhD

Board 8 - [Territorial Inequalities and Convergence in Water Policy: The Spanish Case](#)

José Luis Navarro Espigares, PhD, Prof, Mgr, José Aureliano Martín Segura, PhD, Prof, Pedro González de la Flor, MD, PhD and Elisa Hernandez Torres

Organized by: [Environment](#)

Endorsed by: [Epidemiology, Occupational Health and Safety](#)