
TITLE: *Occupational Stress in Latino Agricultural Workers*

TOPIC: Occupational Stress and Latino Health

AUTHOR(S): Meagan Shaw, Silvia Huszar, Diane S. Rohlman

ABSTRACT: Agricultural workers encounter multiple stressors that can impact their health, including exposure to chemicals, impoverished environment, poor nutrition and limited access to medical care. Furthermore, workers employed in jobs with high demands and low control (i.e., long work days, low income, low job security, little control over the workplace environment) exhibit physiological stress responses to work stressors. Seasonal variation in workload is another critical factor determining stress. Both unpredictable work availability in the low production season and heavy workload during the harvest or high production season can lead to work-related stress. To examine the relationship between stress and health, 32 Latino couples were recruited from an agricultural community in Oregon. Participants completed a questionnaire with items addressing demographic characteristics, occupational experience, health status, job stress, family life issues and other socioeconomic variables. Hair samples were collected from men to measure the level of cortisol as a stress biomarker. The questionnaire was administered in the Spring of 2012 during a period of low work demand in agriculture. A follow-up questionnaire will be administered during a high work demand time, harvest, in the Fall of 2012. This study will provide information about stressors faced by Latino agricultural workers and their families.

OBJECTIVE: To contribute to our understanding of the role of occupational stress on health and well being of Latino agricultural workers and their families.

AV NEEDS:

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DEGREES: BS

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TITLE: *One Key Question: Integrating Pregnancy Intention Screening into WIC and Home Visiting Programs for Postpartum Women*

TOPIC: pregnancy intention screening, community initiatives, reproductive health

OREGON PUBLIC HEALTH
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CONFERENCE
ABSTRACTS
2012



68th OPHA Annual Conference & Meeting

October 8-9, 2012
Corvallis OR



If you're a public health professional living in Oregon, you are likely aware of the annual [Oregon Public Health Association](#) conference. After all, the conference is the largest gathering of Public Health professionals in Oregon!

This year's OPHA conference was held in Corvallis, Oregon on October 8th and 9th. The two-day conference kicked off with a keynote address from [Richard J. Jackson, MD, MPH](#) of UCLA School of Public Health, who spoke about the impact of environment on health. The keynote was followed by sessions ranging in topic from 'Climate Change and Green Solutions' to 'Workplace & Community Wellness.'

CROET staff contributed to this year's conference through exhibits, presentations, and poster presentations. Meagan Shaw, Research Assistant at CROET, presented "Occupational Stress in Latino Agricultural Workers," and Megan Parish, Research Associate at CROET, presented a poster titled "Characterizing a Young Working Population: Setting the Groundwork for Health and Safety Interventions."

On a personal note, OPHA is one of my favorite conferences to attend as it not only gives me an opportunity to reconnect with fellow colleagues in public health, but also allows me to stay informed on the latest public health research and community health programs throughout Oregon. This year's conference even shed light on a project in my very own neighborhood of Cully in Portland, OR. The '[Story of Cully Park](#)' highlighted the ongoing restoration of a former landfill into a viable neighborhood park and community asset through organizational and resident partnerships.

We, at CROET, would like to thank OPHA for allowing us the opportunity to be a part of this year's conference.

Submitted by [Kendra Evans](#), Oregon Healthy Workforce Center Manager

Posted by: [Dede Montgomery](#) in [Uncategorized](#)

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