

The presentation will include data findings from the 2009-2013 Iowa Burden of Injury occupational health sub-report and other data analysis and case studies from the IDPH Occupational Health & Safety Surveillance Program.

Session 3: South East Hall

Title: *Health Outcomes among Beginning Farmers*

Primary Presenter: Maya Ramaswamy, MEng, University of Iowa: maya-ramaswamy@uiowa.edu

Additional Authors: Nathan B. Fethke, PhD, University of Iowa

Learning Objectives:

1. Participants will learn about who makes up the beginning farmer subset of agricultural workers, particularly through demographic information.
2. Participants will further understand areas of opportunity for future health interventions.

Abstract: Beginning farmers, agricultural workers that have 10 years or less experience operating a farm, face unique challenges in starting and sustaining their businesses. It is unknown whether they are at risk for adverse health outcomes due to their differing demographic characteristics and experiences from established farmers because little information is available on this group. Given that agriculture is one of the most hazardous industries, it is important to know whether this group is at particular risk for adverse health outcomes compared to established farmers. To address the lack of available knowledge on beginning farmers, this pilot study will characterize occupational physical and psychosocial stressors and the prevalence of adverse health outcomes among Iowa beginning farmers. Data collection for this study is ongoing. Preliminary results regarding musculoskeletal health will be presented.

Title: *Protecting Young Adults in the Agricultural Workforce*

Primary Presenter: Charlotte Halverson, BSN, COHN-S AgriSafe Network; chalverson@agrisafe.org

Learning Objectives:

1. Identify physical and psychological development factors to consider when training and employing young adults in the agricultural sector.
2. Define agricultural hazards and exposures that increase the risk of injury and illness among young workers.
3. Describe regulatory standards that can promote a safe work environment for young employees.
4. Create action steps that can reduce the rate of agricultural injury and illness.

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Midwest Rural Agricultural Safety and Health Conference

SAFEGUARDING FARM LIVELIHOODS

November 15-16, 2016 ▶ Terrace View Event Center, Sioux Center, IA

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Agricultural Health Fair and Safety Expo

NEW

The Sioux Center community is excited to welcome us for our 15th Annual Midwest Rural Agricultural Safety and Health (MRASH) Conference. There are many ways to participate – we are still accepting poster abstracts and welcome sponsors and exhibitors to our conference. Below is a brief overview of the conference schedule. More details on the conference schedule will also be posted on the website as they are confirmed.

Poster abstracts are still being accepted! Submit [here](#) or email Gayle Olson at gayle-olson@uiowa.edu.

Tuesday, November 15

AM. Focus on Prevention by Design

PM. Concurrent breakout sessions on research and outreach topics by ag safety and health professionals in the Midwest region

Eve. Poster reception

Wednesday, November 16

AM. Focus on grassroots involvement and participation through keynote, concurrent producer panels and small group discussions

PM. Agricultural Health Fair and Safety Expo

This conference is a place where people from many different perspectives on agricultural health and safety come together to share concerns, ideas, solutions and results. Please join us if you are a farmer, farm worker, health care professional, safety and health professional, educators, ag organization and agribusiness representative, ag employer, advocate of migrant farm workers, media member or policy maker. Participants may register for one or both days with reduced rates for active farmers and students. See you in Sioux Center!

Program questions? Contact Gayle Olson at gayle-olson@uiowa.edu

Registration questions? Contact UI Center for Conferences at conferences@uiowa.edu

Conference Sponsors:





Iowa's Center for Agricultural
Safety and Health
UI Research Park, 124 IREH
The University of Iowa
Iowa City, IA 52242

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