

2021 MRASH Schedule

Please note: All times are Central Standard Time

Monday, November 8, 2021

4:00-5:30 pm	Pre-Conference Workshop
	Farm Safety App Training: The Farm Safety App is a web-based app to collect data on safety hazards and injuries on farms. For more details on the program, see – https://gpcah.public-health.uiowa.edu/farm-safety-app/

Tuesday, November 9, 2021

8:30 – 11:15 a.m.	<p>Welcome & Keynote Session: Raising the Cloak of Invisibility for Vulnerable Populations</p> <p>Session will present issues related to immigrant and migrant workers, women, children and indigenous peoples, an analysis of common themes and differences and group discussionModerator: Athena Ramos, PhD, MBA, MS, CPM, University of Nebraska Medical CenterPresenters:</p> <ul style="list-style-type: none"> • Immigrants: Seth M. Holmes, PhD, UC-Berkeley • Indigenous: Sean A. Bear, BA, CADC, Co-Director of the American Indian & Alaska Native Addiction Technology Transfer Center at the University of Iowa • Children: Casper Bendixsen, PhD, Director of the National Farm Medicine Center • Women: Knesha Rose-Davison, MPH, Public Health Program Director, AgriSafe Network <p>Analysis & Reflection:</p> <ul style="list-style-type: none"> • Jan L. Flora, PhD, Emeritus Professor of Sociology at Iowa State University & • Cornelia Flora, PhD, Emerita Distinguished Professor, Iowa State University
11:15 a.m. – 12:30 p.m.	<p>Breakout:</p> <p><i>Approaching Safety and Health in Agriculture through Diversity and Inclusion: A look at Racism and its Impact on Agricultural Health.</i> Knesha Rose-Davison, MPH, Public Health Program Director, AgriSafe Network</p> <p>Flashtalks & Discussion</p> <ul style="list-style-type: none"> • <i>A snapshot of Immigrant Hispanic women working in feedlots in the Midwest of the U.S.</i>, Marcela Carvaljal-Suarez, MPH, University of Nebraska Medical Center • <i>One Health – Female Reproductive Health for Agriculture Workers.</i> Abigail Kahrs, PMH Candidate, Louisiana State University Health Science Center

Wednesday, November 10, 2021

8:15-9:00 a.m.	Student Career Meet & Greet
9:00 – 10:30 a.m.	<p>Roundtables:</p> <p>1. Lessons Learned from Stand Up 4 Grain Safety Week & Other Virtual Events to Continue Engaging Broad National & International Audiences with Future Virtual & Hybrid Conferences.</p> <p>Catherine A. Rylatt, MPA, Grain Handling Safety Council (GHSC), Ellen Duysen, MPH, COCH – Community Outreach Specialist, Central States Center for Agricultural Safety & Health (CS-CASH), University of Nebraska Medical Center (UNMC); Ann Grevenkamp – Alliance Coordinator, Occupational Safety and Health Administration (OSHA) national office; Barb Grove,</p>

International President, Grain Elevator & Processing Society, GEAPS; Salah Issa, PhD – Assistant Professor, Agricultural & Biological Engineering, University of Illinois

2. You've got mail! E-mail strategies that truly deliver results by helping you engage with your audience.

Melissa Ploeckelman, Outreach Specialist, National Farm Medicine Center, Megan Schossow, MS, Director of Outreach & Center Coordinator, Upper Midwest Agricultural Safety and Health (UMASH), Jana Davidson, Education Content Specialist, Progressive Agriculture Safety Days

Breakouts:

1. **Nebraska Tractor and Equipment Safety Training: A 15-year Follow-up Survey of Perspectives.** Rebecca Bonacci, MPH student, University of Nebraska College of Public Health
2. **Agricultural Safety and Health Curriculum: Preparing the next generation.** Sue Schuelke, PhD RN NPD-BC CNE CCRN-K, University of Nebraska Medical Center
3. **ATV safety design features: Examining cultural awareness and piloting an educational program among U.S. young adults in agriculture.** Jenna Gibbs, MPH PhD, Director of Operations, Ag Health and Safety Alliance
4. **Adolescent All-Terrain Vehicle Exposure and the Association of Training Course Certification with Safety Behaviors and Crash Experiences.** Charles Jennissen, MD, University of Iowa Carver College of Medicine
5. **Recreational Off-Highway Vehicle Exposure, Safety Behaviors and Crash Experiences of Adolescents.** Charles Jennissen, MD, University of Iowa Carver College of Medicine

Flashtalks

- **AgSafety4U 2.0 – An online training program.** Aaron Yoder, PhD, University of Nebraska Medical Center, CS-CASH
- **FarmSafe: From a seed to a podcast.** Kathryn Crawford, PhD, University of Iowa College of Public Health
- **The US Agricultural Safety and Health Centers' YouTube Channel: Examining viewership of agricultural health and safety videos.** Kathryn Crawford, PhD, University of Iowa College of Public Health
- **I-CASH Youth Grant Recipients 1998 – 2021.** Ralph Altmaier, MS, Iowa's Center for Agricultural Safety and Health, University of Iowa
- **Using infographics and motion graphics to enhance agricultural health and safety education among young adults.** Jenna Gibbs, MPH PhD, Director of Operations, Ag Health and Safety Alliance

10:30 a.m. – 12:30 p.m.

Thursday, November 11, 2021

8:30 – 11:00 a.m.

Frontlines Panel: Ag Safety & Health Risks and Remedies for Military Veterans

- Moderator: Shay Foulk & Linda Emanuel,
- Cindy Chastain, Veteran Outreach Coordinator, AgrAbility
- Linda Emanuel, R.N. AgriSafe Network, Ag. Producer
- Cindy Stockamp, Current Reservist with 46th Civil Affairs out of Tulsa, farmer and veteran
- Carolyn Turvey, PhD, Clinical Director, Iowa City VA Health Care System

Roundtable 1: Recovery in Rural Iowa: How to Support your Neighbor.

- Jason Haglund, MS, CADC, Specialty Coordinator Ag, Rural Mental Health & Addiction, COVID Recovery Iowa
- Danielle Day, Human Sciences Specialist, Family Life, Iowa State University Extension & Outreach
- Demi Johnson, MA, Behavioral Health Program Specialist, Iowa State University Extension & Outreach.

Roundtable 2: Collaborative Extension Efforts to Deliver Farm Stress Programs in the North Central Region.

	<ul style="list-style-type: none"> • David N. Brown, PhD, LMFT, CFLE Iowa State University • Josie Rudophi, PhD, University of Illinois; • Courtney Cuthbertson, PhD, University of Illinois; • Tammy Jacobs, Iowa State University; • Karen Funkenbusch, MA, BSE, University of Missouri • Athena Ramos, PhD, MBA, M.S., CPM, University of Nebraska Medical Center
11:00 a.m.- 12:30 p.m.	<p>Breakouts:</p> <ol style="list-style-type: none"> 1. Natural Disaster Stress and Recovery in Rural and Agricultural Settings. Kristin Gaffney, BA, graduate student, UNMC College of Public Health 2. Characteristics of suicide among crop and animal producers: Results from the CDC NVDRS, 2003-2017. Josie Rudophi, PhD, University of Illinois <p>Flashtalks</p> <ul style="list-style-type: none"> • Association between pain and mental health conditions among Latino immigrant cattle feedyard workers. Maria Jose Sanchez, MD, MPH. University of Nebraska Medical Center • Assessment of the Effects of Different Timescales of Drought on Suicide in the U.S. Department of Health and Human Services (HHS) Region 7 from 2000 to 2018. Azar M. Abadi, PhD, University of Nebraska Medical Center • Organizational Resources and Social Support Influences on Stress and Depression: A Comparison among Cooperative and Non-Cooperative Farmers. Yanni Liang, graduate fellow, Heartland Center, University of Iowa College of Public Health • Development of Occupational Safety Indicators for Wineries in Selected States. Jaime Thissen, MInstP, MEIT, Department of Agricultural and Biological Engineering, University of Illinois Urbana-Champaign

Friday, November 12, 2021

8:30 – 9:45 a.m.	<p>Frontlines Panel: Meeting Rural People and Farmers where they gather: Experience with COVID testing and vaccination from our mobile clinic.</p> <ul style="list-style-type: none"> • Kelley J. Donham, MS, DVM, DACVPM, Professor Emeritus, College of Public Health, Vice Chair, Rural Health and Safety of Eastern Iowa • Nyle Kaufman • Stephanie Leonard, MS, University of Iowa College of Public Health • Patty Maxwell • Roger Stutsman, Chair, Rural Health and Safety of Eastern Iowa <p>Covid Updates</p>
9:45 a.m.- 12:30 p.m.	<p>Breakouts:</p> <ol style="list-style-type: none"> 1. Swine Barn Dust Exposure Increases COVID-19 Infection. Todd Wyatt, PhD, Deputy Director, Central States Center for Agricultural Safety & Health (CS-CASH) 2. Understanding COVID-19 Testing and Vaccine Access for Daytime Farmworkers in Imperial County, California. Annie J. Keeney, PhD, MSW, San Diego State University School of Social Work 3. Dairy employee’s overcoming hesitancy to the COVID-19 vaccine: a socio-culturally responsive seminar. Maristela Rovai, MSc, PhD, South Dakota State University

4. **Hearing Loss and other Health Co-morbidities Reported in Farmers and Ranchers.** Jan A. Moore, PhD,
University of Nebraska Kearney

5. **Using Convolutional Neural Networks and Pose Estimation to Monitor and Classify Agricultural Machinery Operators' Safety Behaviors in Real-Time.** Terence Irumva, Graduate Student, University of Nebraska-Lincoln

Flashtalks

- ***Injury-related lost productive time and treatment among Latino immigrant cattle feedyard workers in the central states region of the United States.*** Rishad Ahmed, PhD Student
- ***Sleep in ag: investing in the feasibility of measuring sleep quantity and quality in agriculture workers.*** Susan Harris, MLS,
- ***Nonfatal Injuries among Workers in the Agriculture Sector – Florida, 2010-2019.*** Robert Overstreet, University of Florida Economics
- ***Feedyard -15: an ongoing project aimed to improve safety and health in the cattle feeding industry.*** Suraj Adhikari, MS, University of Nebraska Medical Center