

## 2021 MRASH Schedule

Please note: All times are Central Standard Time

### Monday, November 8, 2021

4:00-5:30 pm	<b>Pre-Conference Workshop</b>
	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 – <a href="https://gpcah.public-health.uiowa.edu/farm-safety-app/">https://gpcah.public-health.uiowa.edu/farm-safety-app/</a>

### Tuesday, November 9, 2021

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

### Wednesday, November 10, 2021

8:15-9:00 a.m.	<b>Student Career Meet &amp; Greet</b>
9:00 – 10:30 a.m.	<p><b>Roundtables:</b></p> <p><b>1. Lessons Learned from Stand Up 4 Grain Safety Week &amp; Other Virtual Events to Continue Engaging Broad National &amp; International Audiences with Future Virtual &amp; Hybrid Conferences.</b></p> <p>Catherine A. Rylatt, MPA, Grain Handling Safety Council (GHSC), Ellen Duysen, MPH, COCH – Community Outreach Specialist, Central States Center for Agricultural Safety &amp; 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 46<sup>th</sup> 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"> <li>• David N. Brown, PhD, LMFT, CFLE Iowa State University</li> <li>• Josie Rudophi, PhD, University of Illinois;</li> <li>• Courtney Cuthbertson, PhD, University of Illinois;</li> <li>• Tammy Jacobs, Iowa State University;</li> <li>• Karen Funkenbusch, MA, BSE, University of Missouri</li> <li>• Athena Ramos, PhD, MBA, M.S., CPM, University of Nebraska Medical Center</li> </ul>
11:00 a.m.- 12:30 p.m.	<p><b>Breakouts:</b></p> <ol style="list-style-type: none"> <li>1. <b>Natural Disaster Stress and Recovery in Rural and Agricultural Settings.</b> Kristin Gaffney, BA, graduate student, UNMC College of Public Health</li> <li>2. <b>Characteristics of suicide among crop and animal producers: Results from the CDC NVDRS, 2003-2017.</b> Josie Rudophi, PhD, University of Illinois</li> </ol> <p><b>Flashtalks</b></p> <ul style="list-style-type: none"> <li>• <b>Association between pain and mental health conditions among Latino immigrant cattle feedyard workers.</b> Maria Jose Sanchez, MD, MPH. University of Nebraska Medical Center</li> <li>• <b>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.</b> Azar M. Abadi, PhD, University of Nebraska Medical Center</li> <li>• <b>Organizational Resources and Social Support Influences on Stress and Depression: A Comparison among Cooperative and Non-Cooperative Farmers.</b> Yanni Liang, graduate fellow, Heartland Center, University of Iowa College of Public Health</li> <li>• <b>Development of Occupational Safety Indicators for Wineries in Selected States.</b> Jaime Thissen, MInstP, MEIT, Department of Agricultural and Biological Engineering, University of Illinois Urbana-Champaign</li> </ul>

## Friday, November 12, 2021

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

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