

HEAT SAFETY & PERFORMANCE COALITION ANNUAL REPORT 2022

Presentations

1. **Douglas J. Casa, Margaret C. Morrissey, Cecilia E. Kaufman.** Report of Findings and Heat Safety Education Session for Perrigo Pharmaceuticals. Virtual. December 16th, 2022.
2. **Douglas J. Casa, Margaret C. Morrissey, Gabrielle J. Brewer, Fredy Celedon.** Report of Findings and Heat Safety Education Session. New York City Fire Department. New York, NY. November 30th, 2022.
3. **Douglas J. Casa, Chris Valletta.** Meeting at UPS Headquarters. Atlanta, GA November 17th, 2022.
4. **Margaret C. Morrissey.** Overview of the Heat Safety in the Workplace: Modified Delphi Consensus to Establish Strategies and Resources to Protect the US Workers Paper: Reducing Heat-related Injuries and Illnesses in a Changing Climate. ACC Health & Hygiene Network Meeting. September 27th, 2022. Washington, D.C.
5. **Margaret C. Morrissey.** Building an Effective Heat Stress Management Plan. Georgia Local Section of American Industrial Hygiene Association Summer Meeting. September 24th, 2022. Atlanta, GA.
6. **Margaret C. Morrissey.** Heat Safety in the Workplace: Preventing Heat-related Injuries and Illnesses. Northeast American Industrial Hygienist Conference. December 2nd, 2022.
7. **Margaret C. Morrissey, Matt Block.** Protecting Your Workers by Implementing an Effective Heat Stress Management Plan. EHSToday Safety Leadership Conference. Cleveland, OH, October 20th, 2022.
8. **Margaret C. Morrissey, Matt Block.** Reducing Heat-related Injuries and Illnesses in a Changing Climate. National Safety Council National Conference. San Diego, CA, September 20th, 2022.
9. **Margaret C. Morrissey, Gabrielle J. Brewer.** Heat Safety in the Workplace: Reducing Risk of Heat-related Injury and Illness. AIHce EXPO. Educational Pop-up Session. Nashville, TN. May 24th, 2022.
10. **Margaret C. Morrissey, Rebecca L. Stearns, Gabrielle J. Brewer, Douglas J. Casa.** Analysis of Exertion Related Deaths and Injuries Among US Laborers. ACSM Annual Meeting May 31st- June 4th 2022, San Diego, CA.
11. **Margaret C. Morrissey, Gabrielle Brewer.** Preliminary Report of Findings and Heat Stress Education Session. June 12th, 2022.
12. **Douglas J. Casa.** Heat Safety in the Workplace. Perry Weather Webinar. July 2022.
13. **Margaret C. Morrissey.** How to Create a Complete Heat Safety Program. Magid Safety Summit. Lunch and Learn Guest Speaker. Romeoville, IL. August 9th, 2022.
14. Augusta Williams (moderator), Brenda Jacklitsch, Andy Levinson, **Margaret C. Morrissey, Marysel Pagan.** How Do We Keep Our Workers Safe? National Integrated Heat Health Information System April 28th, 2022.
15. **Margaret C. Morrissey, Matt Block, Adrianna Carrera.** Eight Steps to a Complete Heat Safety Program (Virtual Lunch & Learn). Hosted by Magid. April 6th, 2022.
16. **Margaret C. Morrissey, Keely Brooks, Paul Gully.** Session 7: Climate Warming and Impacts to Staffs and Assets of the webinar series, "Showcasing Leading Practices in Climate Adaptation: Experiences from the Water Sector to Empower Other Sectors and

Communities" (Hosted by: National Oceanic and Atmospheric Administration (NOAA), Water Utility Climate Alliance (WUCA), The Water Research Foundation (WRF), and U.S. Environmental Protection Agency). Feb 3rd, 2022.

17. Shelton Lo, Elisabeth Stelson, Anna Young, **Margaret C. Morrissey**, Elizabeth Yates, Greg Wagner. Friday Research Seminar Series: The Pilot Project Symposium. Harvard T.H Chan School of Public Health, January 20th, 2022.

Heat Safety Legislative Efforts

1. **Margaret C. Morrissey** Occupational Safety and Health Administration Virtual Public Stakeholder Meeting on Protecting Workers from Heat Related Hazards. Three-minute public comment. 4:25-5:20pm (group 4). Mar 3rd, 2022.
2. Expert Technical Writer/Editor (**Margaret C. Morrissey**), Draft of Heat Stress Petition for North Carolina Department of Labor: Petition for Rulemaking (2022)

Heat Safety Assessments

1. Heat safety assessment at Cornerstone (Dallas, TX)
2. Heat safety assessment at New York City Fire Department (New York, NY)
3. Heat safety assessment at Perrigo Pharmaceuticals (Georgia, VT)

Media Appearances

1. **Margaret C. Morrissey**, EHS on Tap, Leading the Fight Against Heat Illness in the Workplace. Podcast June 1st 2022. Retrieved from: <https://soundcloud.com/ehs-on-tap/e112-leading-the-fight-against-heat-illness-in-the-workplace>
2. **Margaret C. Morrissey**. Heat Safety - What Industrial Workers Can Learn from Sports. Retrieved from: <https://www.magidglove.com/safety-matters/safety-culture/industrial-worker-heat-safety>
3. **Dan Glucksman, Adrianna Carrera, Margaret C. Morrissey**. Legislators and labor leaders gather at Capitol Hill to advocate for heat safety. Retrieved from: https://www.ishn.com/articles/113418-legislators-and-labor-leaders-gather-at-capitol-hill-to-advocate-for-heat-safety?oly_enc_id=7565B0028134D0R
4. **Margaret C. Morrissey**. SLC 2022 Preview: How to Protect Workers from Heat Stress. Learn the latest on occupational hazards and heat stress management plans from the Heat Safety & Performance Coalition President Margaret Morrissey. EHS Today (2022). Retrieved from: <https://www.ehstoday.com/safety-leadership-conference/article/21249754/slc-2022-preview-how-to-protect-workers-from-heat-stress>
5. **Margaret C. Morrissey**. Understanding Heat Stress and Prevention Strategies (Oct 6, 2022). EHS Daily Advisor Retrieved from: <https://ehsdailyadvisor.blr.com/2022/10/understanding-heat-stress-and-prevention-strategies/>

Service

1. Serving on the American Society of Safety Professionals (ASSP) subcommittee for the A10.50 Proposed Standard on Heat Stress (**Margaret Morrissey**)
2. Secretary of the newly created Thermal Stress Working Group at American Industrial Hygienist Association (AIHA) (**Margaret Morrissey**)
3. Member of the Thermal Stress Working Group at AIHA (**Gabrielle Brewer**)
4. Leading AIHA white paper on physiological monitoring to assess heat strain (**Margaret Morrissey**)
5. Selected to write AIHA Heat Stress textbook chapter (**Margaret Morrissey**)

Grants

1. **Mission Productivity Study**, Principal Investigator(s): Douglas J Casa, Margaret C. Morrissey
 - Purpose: to evaluate the effectiveness of different body cooling strategies during simulated physical work
2. **University of Connecticut, Department of Africana Studies**, Collaborative to Advance Equity through Research on Women and Girls of Color Research Grant, Principal Investigator: Margaret C. Morrissey
 - Purpose: to assess sex and racial disparities in protection against heat stress in women working in the heat

Examples of Projects in Progress for 2023



1. U.S Border Patrol research study
2. Sentinel Safety Physiological Monitoring research study
3. United Postal Service Consultation
4. White paper and peer-reviewed publication on wearables to assess occupational heat strain for AIHA

Upcoming Events Scheduled for 2023

February 15 th , 2023	Presentation at Global Safety Excavation Conference, Tampa, FL
May 11 th , 2023, at 1pm	Heat Stress Webinar for AIHA
May 17-18 th , 2023	Corporate Partner Meeting at KSI
May 18 th , 2023	KSI Awards Ceremony at UCONN Avery Point
May 22-24 th , 2023	AIHce EXP 2023- Conference for Occupational and Environmental Health & Safety Scientists

Locations Visited in 2022

1. American College of Sports Medicine Annual Meeting (San Diego, CA)
2. National Safety Council Annual Meeting (San Diego, CA)
3. Heat Safety Assessment- Cornerstone (Dallas, TX)
4. Magid Safety Summit (Romeoville, IL)
5. Safety Leadership Conference (Cleveland, OH)
6. American Industrial Hygienist Association (AIHA) Annual Conference (Nashville, TN)
7. Georgia Local Section AIHA annual meeting
8. Heat Safety Assessment- New York Fire Department (New York, NY)
9. Heat Safety Assessment- Perrigo (Georgia, VT)
10. Northeast AIHA Annual Conference (Princeton, NJ)
11. Potomac Local Section AIHA and ACA Meeting (Washington, DC)
12. ISEA "Heat Stress on a Hill" Event (Washington, DC)

-  Presentations & Events
-  Heat Safety Assessments