

The Action Collaborative on Disaster Research *Symposium on Disaster Data Science*

Symposium Resources Shared by Invited Speakers

(Click on the bullet point to be directed to the resource webpage)

SESSION I - SETTING THE STAGE FOR DISASTER DATA SCIENCE

- Compendium of data sources addressing disasters and health, Colf, L., McAleavy, T. 2023
- Office of Data Science and Sharing (ODSS), Eunice Kennedy Shriver National Institute of Child Health and Human Development 2024

SESSION II – USE CASES IN COMMUNITY SETTINGS

- HHS emPOWER Program Platform
- HHS emPOWER Map
- Data tool - Where Are Children in Head Start Exposed Environmental Hazards? Urban Institute 2024
- Project Where Are Children in Head Start Exposed Environmental Hazards? Urban Institute 2024

SESSION III – PERSPECTIVES FROM AN ACADEMIC DISASTER RESEARCH ENTERPRISE

- CONVERGE - Natural Hazards Center
- Natural Hazards Center
- CONVERGE Data Ambassadors Program
- DesignSafe, NHERI
- Workshop on Open Data and Reuse in Social Science Weather Research, Natural Hazards Center

SESSION IV – USE CASES IN HEALTH SYSTEM SETTINGS

- Using Two Statewide Medical Operations Coordination Centers to Load Balance in Pediatric Hospitals During a Severe Respiratory Surge in the United States. Mitchell, S.H., et al. *Pediatr Crit Care Med*. 2023 Sep 1;24(9):775-781
- Western Regional Alliance for Pediatric Emergency Management (WRAP-EM)
- WRAP-EM Pediatric Surge Playbook and Associated Resources

- WRAP-EM Pediatric Surge Resources List
- WRAP-EM JIT Quick Pediatric Reference Guide for Adult Healthcare Providers
- PICU in the MICU: How Adult ICUs Can Support Pediatric Care in Public Health.
King MA et al, Chest. 2022 May;161(5):1297-1305.
- Washington Medical Coordination Center (WMCC)
- NIH Climate and Health Outcomes Research Data Systems (CHORDS)

SESSION V – FEDERAL PARTNERS DISASTER DATA SCIENCE UPDATES

- 2023-2027 FEMA Data Strategy
- WPO System for Public Access to Research Knowledge (SPARK)
- Hazards Center - Weather Ready Instrument and Data Publications
- WxDash Interactive Platform
- Harvard Dataverse
- NEMSIS
- NEMSIS - Nonfatal Drug Overdose Dashboard
- NEMSIS - Heat-Related EMS Activation Surveillance Dashboard
- CDC - HHS Protect - A common operating picture for COVID-19