

Society for Disaster Medicine and Public Health, Inc.

Achieving Global Health Security

ABSTRACT/POSTER SUBMISSION

GENERAL INFORMATION

The Society for Disaster Medicine and Public Health (SDMPH) invites the submission of abstracts for display onsite and virtually at their 10 Year Anniversary Conference and Annual Meeting at the American Geophysical Union (AGU) Conference Center in Washington D.C. from Monday 4 December through Wednesday 6 December.

The target audience are ALL health professions as well as non-health individuals and organizations who play a major role in preparing for and responding to those engaged in disaster risk reduction, disaster medicine response or recovery.

Conference sessions will examine aspects of disaster risk reduction and disaster response and the effects on vulnerable populations following this theme. Posters should be based on the themes below. There will be forty (40) abstracts that will be featured posters to be presented following the session topics of the day, with twenty (20) presented Monday 4 December and twenty (20) presented Tuesday 5 December. In addition, these forty abstracts will join one-hundred (100) abstract posters on the virtual Oxford Abstracts platform. All accepted (140) abstracts will be published in the DMPHP. If you are not sure if your abstract meets a conference theme, please contact Eric Weinstein, MD, MScDM eswein402@gmail.com.

MONDAY, December 4, 2023

A. Climate Change: The Effects on Health and Health Care Systems

- 1. Evacuation in regions not accustomed to evacuating due to the effects of climate change
- 2. Population health effects of severe weather in regions not accustomed to heat waves, deep freeze, droughts, floods, etc.
- 3. Forest fires and population health
- 4. Disaster medicine adaptations for climate resilience

B. Conflict Medicine and Population Health

- 1. Prolonged transport to definitive care: Trauma Stabilization Points, advanced medical posts, etc.
- 2. Use of Ultrasound in Resource Scarce Environments: MCI, complex humanitarian events, conflict zones, low-middle income countries, prolonged transports
- 3. Advancement of civilian MCI response systems

C. Artificial Intelligence and Advanced Technology in Disaster Medicine: Decision Aids

- 1. AI and communication
- 2. AI and clinical guidelines
- 3. Advanced Communication from the MCI scene
- 4. AI and MCI response management

D. Artificial Intelligence and Advanced Technology in Disaster: Devices and Equipment

- 1. AI and disaster medicine ethical concerns
- 2. AI and MCI response: wristbands, drones, etc.
- 3. AI and MCI response
- 4. Advanced MCI response simulation education

E. Education, Training and Competencies

GUIDELINES

Attendance Requirement: For an abstract poster to be presented at the AGU one author must be in attendance. For an abstract poster to be presented virtually on the Oxford Abstract platform one author must be in attendance, either in-person or virtual.

Submission Portal: Abstracts are to be submitted through Oxford Abstracts via this [LINK].

Submission Deadline: 23:59 GMT-4, 1 November 2023

Criteria for Consideration: Relevance to meeting and attendees; Contribution/Significance – The work makes a contribution to advancing the study and practice of disaster medicine and public health in relation to the themes and sessions. Peer-review will be done by the SDMPH conference organizing committee members and the <u>Disaster Medicine and Public Health Preparedness journal editorial staff</u>. Abstract content should be in line with the overall theme and session topics, with posters presented at the AGU specific to the sessions of the day. See the program here: [LINK] ALL presentations must be original, and not have been previously published or cited in the Literature.

If you are not sure if your abstract meets a conference theme, please contact Eric Weinstein, MD, MScDM at eswein402@gmail.com.

Notification of Acceptance: Acceptances will be announced on a rolling basis depending on when abstracts are received to permit authors to arrange travel to the AGU with the **final acceptances announced no later than 23:59 GMT-4, 6 November 2023.**

Key Submission Elements:

- 1. **Title of Abstract/Poster:** The title should clearly and succinctly identify the contents of the abstract.
- 2. **Authors and Affiliations:** Enter each author separately and identify whether the individual is the primary author or a coauthor. Include each author's full name and institution.
- 3. Abstract topics must follow the theme of the conference and session topics and the *DMPHP* structured abstract format for Original Research, Brief Reports and Systematic Literature or Scoping Reviews. (Please ignore references to the ScholarOne peer review system, Oxford Abstracts will take its place for this purpose.)
 - a. Organize the abstract in a structured format with the headings: **Objective**, **Methods**, **Results**, and **Conclusions**.
 - b. Limit the abstract to 200 words. It must be factual and comprehensive.
 - c. Limit the use of abbreviations and acronyms, and avoid general statements (e.g., the significance of the results is discussed).
- 4. **Poster specifications:** See the poster size and format specifications below.
 - a. **In-person posters:** You are responsible for bringing your own printed poster to the conference. Poster dimensions should correspond to portrait A0 format. Portrait orientation is preferred. Dimensions are: 1189mm x 841mm or 46.8in x 33.1in
 - b. **Virtual posters**: Your submission should include a one page pdf file of your poster. You can use the same dimensions as the in-person posters. Portrait orientation is preferred.