

E-Conference

Environmental Determinants of Infectious Diseases in India (Focus COVID-19)

Date: 7th to 10th December 2020

Background

The epidemiological triad for infectious diseases including COVID-19 consists of environment, agent and host factors. There is a large body of evidence linking environmental factors such as temperature and humidity with infectious disease such as malaria, cholera and the like. However, particularly in the case of COVID-19, the impact of climatological, environmental and extreme weather risk factors such as temperature, humidity and air pollution are less clear. The e-conference will also address critical challenges of multiple disasters such as when cyclones and COVID-19 co-exist. The Indoor Environment is also of particular concern including workplace, school and industry settings, especially in terms of ventilation and air conditioning. Thus the meeting is expected to bridge this gap and suggest new areas that can be explored to move the field of environment and COVID-19 forward.

Goals and Objectives of the Conference

- To comprehend the association of climate, environment and natural disasters with infectious disease in India with a focus on COVID-19
- To orient students and scholars with research methods in these areas
- To understand how this knowledge can be applied in practice

Conference Design

The main conference will be over 4 half-day sessions, with each of the following subthemes being a focus on a given day

- Climate
- Air Pollution
- Extreme Weather
- Indoor Environment

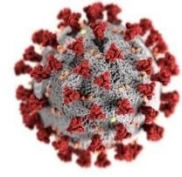
Deliberations will be through a keynote lectures, expert sessions, panel discussions, posters and oral sessions by scholars.

Conference outcomes

- Proceedings of the meeting
- Strengthening scholar research skills
- Dissemination via social media and other channels
- Select presentations published in a journal special issue
- Expanding the UCHAI community of practice (uchai.net)
- For more details see web-link (www.tinyurl.com/iihmreconference)
- Register at

https://niehs.zoomgov.com/webinar/register/WN_bRGIJwTmSuiF4HfvqB3aIQ?timezone_id=Asia%2FCalcutta





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Time: 6:00 PM to 9:00 PM (IST) /7:30 AM to 10:30 AM (EST)

Date: 7th to 10th December 2020

Conference Session Outline (as per IST)

DAY 1: Monday, 7th December 2020 (Theme: Climatological Determinants)

Session 1: 6:00 to 7:15 PM Inauguration

Break: 7:15 to 7:30 PM

Session 2: 7:30 to 8:30 PM Expert Session on Climatological Determinants of Infectious Diseases

Session 3: 8:30 to 9:00 PM Oral Presentation by Scholars

DAY 2: Tuesday, 8th December 2020 (Theme: Air Pollution)

Session 1: 6:00 to 7:00 PM Expert Session on Impact of Air Pollution on Respiratory Infections

Break: 7:00 to 7:15 PM

Session 2: 7:15 to 8:30 PM Panel Discussion on COVID-19 Lockdown on Air Pollution and Health

Session 3: 8:30 to 9:00 PM Oral Presentation by Scholars

DAY 3: Wednesday, 9th December 2020 (Theme: Extreme Weather)

Session 1: 6:00 to 7:15 PM Panel Discussion on Addressing Extreme Weather & COVID-19 Synergistic Challenges

Break/Video Session: 7:15 to 7:30 PM

Session 2: 7:30 to 8:00 PM Oral Presentation by Scholars

Session 3: 8:00 to 9:00 PM Poster Gallery (all themes)

DAY 4: Thursday, 10th December 2020 (Theme: Indoor Environment)

Session 1: 6:00 to 7:15 PM Panel Discussion on Indoor Environment and Infectious Diseases

Break: 7:15 to 7:30 PM

Session 2: 7:30 to 8:00 PM Oral Presentation by Scholars

Session 3: 8:00 to 9:00 PM Special Session on UCHAI

Session 4: 9:00 to 9:30 PM Valedictory Session and Scholar Felicitation

