



The Tel Aviv University and Thomas Jefferson University

# Educational Symposium on Climate Change 2022: An Introduction to the Role of the Healthcare Professional during Climate Change Events



Tuesday, May 31st, 2022 from 8:30–12:00 EST/ 15:00–19:00 IST

[Registration >>](#)

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**Symposium Description:** This educational symposium will be a global, interprofessional opportunity for participants to learn more about the impact of climate change and natural/human disasters on health, especially for vulnerable populations. In addition, it will provide information on how different health professions view their roles involving climate change and disaster management. Finally, current teaching methods will be discussed in relation to what skills and knowledge healthcare professionals should possess to plan and be ready when disasters occur.

## ORGANIZED BY

The Stanley Steyer School of Health Professions  
Faculty of Medicine  
Tel Aviv University

Jefferson College of Rehabilitation Sciences  
Jefferson College of Nursing  
Jefferson College of Health Professions  
Thomas Jefferson University

## AGENDA

8:00-8:30 am EST/ 15:00-15:30 IST  
Refreshments and registration

8:30-8:45am EST/15:30-15:45pm IST  
Introductory Remarks

**Karen B. Avraham, PhD**

Professor, Vice Dean, Faculty of Medicine, Tel Aviv University

**Navah Ratzon, PhD, MSc**

Department of Occupational Therapy, Head of The Stanley Steyer School of Health Professions  
Sackler Faculty of Medicine, Tel Aviv University

**Richard Derman, MD, MPH, FACOG**

Associate Provost, Global Affairs, Director, Global Health Research  
Professor, Obstetrics & Gynecology, Thomas Jefferson University

**Zvi Grunwald, MD, FASA**

Executive Director, The Jefferson Israel Center, The James D. Wentzler  
Professor and Emeritus Chair of Anesthesiology  
Professor of Pediatrics, Thomas Jefferson University and Jefferson Health

8:45-8:50AM EST/15:45-15:50PM IST  
Introduction to Keynote Speaker

**Tami Bar-Shalita, PhD, OT**

Senior Lecturer, Department of Occupational Therapy, School of Health Professions  
Faculty of Medicine, Tel Aviv University

8:50-9:40AM EST/15:50PM-16:40PM IST

**Keynote Address: "Climate Change Impact on Public Health"**

**Colin Price, PhD, MSc**

Professor, The Jose Goldenberg Chair in Planetary Physics  
Head of the Environmental Studies Department, The Porter School of the Environment and Earth Sciences  
Head of the Climate Action Initiative PlanNet Zero, Tel Aviv University

9:40AM-9:50AM EST/16:40PM-16:50PM IST  
Break

9:50AM-10:30AM EST/16:50PM-17:30PM IST

**"Climate Change Education for the Health Professional"**

**Haley Campbell, MPH**

Program Manager, Global Consortium on Climate Change and Health Education  
Mailman School of Public Health, Columbia University

10:30AM-11:10AM EST/17:30PM-18:10PM IST

**"Sustain Our Abilities (SOA) & An Example of a Health Care Provider Integrating Climate Change Awareness/Advocacy into Practice"**

**Maya Newman, MD, MSc**

Pediatric Rehabilitation Clinical Fellow, University of Washington and Seattle Children's Hospital, Advisory Board Member, Sustain Our Abilities (SOA)

11:10AM-11:50AM EST/18:10PM-18:50PM IST

**Panel Presentation: "Perspectives on the Role of Healthcare Professionals through the Lens of Curriculum/Accreditation Standards"**

**Faculty**

Stanley Steyer School of Health Professions, Tel Aviv University

**Faculty**

College of Rehabilitation Sciences, College of Nursing, and Jefferson College of Health Professions, Thomas Jefferson University

11:50AM-12:00PM EST/18:50-19:00PM IST

**Closing Remarks**

**Louis N. Hunter, PT, DPT**

Associate Professor, Department of Physical Therapy  
Director, Global Strategic Initiatives, Jefferson College of Rehabilitation Sciences, Thomas Jefferson University

## SPEAKERS



**Prof. Colin Price** is a Professor in the Porter School of the Environment and Earth Sciences at Tel Aviv University, and the Head of Tel Aviv University's Climate Action Initiative PlanNet Zero. He is a world known Atmospheric Physicist, specializing in the Earth's weather and climate, with a focus on thunderstorms, climate change and natural hazards. He was born in Johannesburg, South Africa, in 1962. After starting his university studies in South Africa, he transferred to Tel Aviv University in 1982 where he completed his B.Sc. and M.Sc. degrees in Geophysics and Atmospheric Sciences. He received his Ph.D. at Columbia University, New York, in 1993, while working at NASA's Goddard Institute for Space Studies in New York. After completing a postdoctoral fellowship at the Lawrence Livermore National Laboratory in California, he returned to Israel and joined the faculty of Tel Aviv University in 1995. He has published more than 160 scientific papers, and has a team of 15 graduate students and researchers working under his guidance on various scientific research projects. Website: <https://www.flash.sites.tau.ac.il/>



**Haley Campbell, MPH** is the Program Manager at the Global Consortium on Climate and Health Education. She received her Bachelor of Science in Environmental Science from the University of Oregon. She then earned her Master's of Public Health at Columbia University in Environmental Health Sciences with a specialization in Climate Change and Health. Haley supervises GCCHE educational programs and offerings and additionally provides strategic support to GCCHE constituent member organizations. She coordinates the GCCHE working groups and partakes in climate and health education scholarly research through the Consortium. She is passionate about environmental justice, sustainability and engaging with healthcare professionals through climate change education and activism.



**Dr. Maya Newman** is a physician specialist in Physical Medicine and Rehabilitation who holds a Masters in Global Health Sciences and is currently completing the Pediatric Rehabilitation Fellowship at the University of Washington and Seattle Children's Hospital. Dr. Newman is also an advisory board member of Sustain Our Abilities, an international NGO made up of people living with disabilities and rehabilitation professionals working on education initiatives and community outreach centered on the unique issues that persons with disabilities face and need to prepare for in relation to the climate crisis. Dr. Newman has experienced earthquakes, hurricanes, and forest fires firsthand and is passionate about taking action as a health care provider to help protect her patients, her own family and community, and the planet at large.