

# Speaker Bios

## *Ana Bonell, MBChB DTMH MSc MRCP FRCA*

is a physician who has worked in multiple areas of clinical medicine, including emergency medicine, acute medicine and intensive care. For the last ten years she has been engaged in research.

Currently, she draws on her expertise in medicine, maternal health, physiology and epidemiology to work on maternal health and birth outcomes related to heat in the Gambia. She has been working with pregnant subsistence farmers in West Africa to understand the impact of maternal exposure to high ambient temperature on their health and the impact that has on fetal health and wellbeing.

## *Marya Zlatnik, MD MMS*

is a Professor of Obstetrics, Gynecology, & Reproductive Sciences at UCSF, and close collaborator of UCSF's Program in Reproductive Health and the Environment. She is a Maternal Fetal Medicine specialist, with clinical expertise in ultrasound and the diagnosis of fetal anomalies.

She has long been interested in environmental contributors to reproductive and fetal health, and collaborates with both the Western States Pediatric Environmental Health Specialty Unit (PEHSU) and UCSF Environmental Research and Translation for Health (EaRTH) Center's Community Engagement Core. She is also highly active in climate change and decarbonization efforts within health care.

## *Rupa Basu, PhD MPH*

is currently the Chief of the Air and Climate Epidemiology Section at the Office of Environmental Health Hazard Assessment (OEHHA) of the California Environmental Protection Agency. Prior to joining OEHHA, she worked at the US Environmental Protection Agency, and she serves on several national and state climate change committees.

Dr. Basu has published extensively on research examining the effects of temperature and air pollution on health outcomes and identifying vulnerable populations. She was featured in the Emmy award-winning climate change documentary, *Years of Living Dangerously*, "Mercury Rising" episode with Matt Damon. Dr. Basu's work is widely cited in respected media including *The New York Times*, *The New Yorker*, *LA Times*, *SF Chronicle*, *National Public Radio*, and *BBC World News*. She collaborates with external agencies such as the *Scripps Institute of Oceanography* and the *Kaiser Division of Research* and has also served as a referee for many health journals and on several scientific advisory panels.