

## **FPH Heat-Health Masterclass, 20th March 14:00-16:00 (online)**

### **Audience:**

Public health practitioners with a basic to intermediate understanding of the impacts of heat on health. The content of the sessions will assume knowledge of research methods and public health approaches, including epidemiology. The FPH fee for non-FPH members has been suspended given the transdisciplinary nature of this work and other professional groups with a role in heat-health are invited to participate, including colleagues from local government and the NHS.

### **Objectives:**

To provide practitioners with a deeper understanding of the key evidence on heat-health so they can apply it in their role.

### **Background:**

Heat is the dominant climate-related risk to public health in the UK and an important cause of avoidable premature mortality. Harmful exposures to high temperatures occur in a range of settings with intersecting risks across the health and care system. This Masterclass will provide you with a deeper technical understanding of key evidence on heat-health and an opportunity to discuss the implications for your work with colleagues.

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<b>Welcome &amp; scene setting</b> <i>Dr. Emer OConnell &amp; Shannon Kennedy</i>	14:00-14:10
<b>Session 1: What are the key drivers of heat-risk at an individual level?</b> <i>Dr. Ross Thompson, Principle Public Health Scientist, Extreme Events and Health Protection team, UKHSA</i>	14:10-14:30
<b>Session 2: Hot Brain - What do we know about the impact of heat on the brain and the nervous system?</b> <i>Professor Sanjay Sisodiya, Deputy Director, Sustainability and Climate Change, UCL Queen Square Institute of Neurology</i>	14:30-14:50
<b>Comfort Break</b>	14:50-14:55
<b>Session 3: ClimaCare - What are the drivers for heat risk in care settings, and how effective are the interventions?</b>	14:55-15:15

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*Prof. Michael Davies*, Professor of Building Physics and the Environment. Bartlett School Env, Energy & Resources. Faculty of the Built Environment / *Prof. Rajat Gupta*, Professor of Sustainable Architecture and Climate Change, Director of the Oxford Institute for Sustainable Development, Oxford Brookes University.

### **Session 4: What is the evidence on maternal and neonatal heat-related harms, and how generalisable is this to the UK setting?**

*Dr. Sari Kovats*, Associate Professor in the Faculty of Public Health and Policy at the London School of Hygiene and Tropical Medicine

15:15-15:30

### **Session 5: Breakout groups / Facilitated discussion**

15:30-15:50

### **Wrap up, reflections and next steps**

15:50-16:00