



PMAC | PRINCE MAHIDOL
AWARD CONFERENCE **2018**



PARALLEL SESSION 2.3

**DEALING WITH AN INTER-CONNECTED WORLD: PARTNERSHIPS FOR
PREPAREDNESS, DETECTION AND RESPONSE DURING HIGH VISIBILITY EVENTS**



| BACKGROUND

Mass gatherings are recognised to have the potential to enhance spread of infectious diseases as well as being potential targets for deliberate events. Although both these risks are unlikely, the rise of Zika infection in the run up to the Rio 2016 Olympic and Paralympic Games and Middle East Respiratory Syndrome (MERS) in Saudi Arabia highlighted how these events can create a perceived, if not actual, global health threat and a political as well as health challenge.

The inspiration of this session derives from the next three Olympiads (Winter 2018, Summer 2020 and Winter 2022) being in the western pacific region (S Korea, Japan and China respectively). This session will be based on previous sporting mass gatherings such as the Rio Olympics, the London Olympics, and the World Cup, religious gatherings such as the Hajj, and large state events such as the King's funeral in Thailand. The session aims to share learning and best practices from a biosecurity and terrorism perspective and to explore how such mass gathering events can best be planned to minimise any health risks. Many mass gatherings, especially international sporting events, are organised by what are effectively private sector companies and the relationship between the private and public sector partners is vitally important.

| OBJECTIVES

- To share learning and experience from previous events
- To explore effective risk mitigation strategies
- To examine the health and political interface of mass gatherings, including private sector partners
- To explore how mass gatherings can be used to improve global health security capacity



Panelist

Tina Endericks

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Tina Endericks, Summary Bio Head of Global Health Security, Public Health England Director, WHO Collaborating Centre on Mass Gatherings and Global Health Security. This role includes: • Improving global health security and meeting responsibilities under the International Health Regulations and providing expert advice on global health security activities, including the Global Health Security Agenda. This included leading on behalf of the Department of Health the UK GHSA pilot assessment undertaken in June 2015; focusing on reviewing the pilot toolkit and identifying good practice in the UK which could be used to support other countries and supporting the WHO IHR (2005) Monitoring and Evaluation Framework. • Establishing UK Rapid Response Team (UK RRT) in partnership with an academic institution and working closely with WHO to ensure this fits with the reform, in particular Global Health Emergency Workforce and GOARN activities. • Leading and coordinating work to develop evidence base and provide guidance for the public health implications of mass gatherings. Supporting the WHO Collaborating Centre for Mass Gatherings network to build capacity and improve health at mass gatherings and ensure a positive health legacy from these events. Providing technical expertise and support to those planning mass gatherings, including Brazil, Russia, Burma, Turkmenistan, Equatorial Guinea and Iraq. A key part of this work is to undertake preparedness assessments, improving host country public health systems and IHR compliance and to build global public health capacity. • Contributing and supporting PHEs emergency preparedness, resilience and response (EPRR) capabilities. Included PHE Incident Manager for Ebola, establishing UK port of entry screening programme in October 2014. Variety of roles during H1N1 2009, flooding and Buncefield oil depot fire incidents. Programme Director for London 2012 Olympic and Paralympic Preparedness, Health Protection Agency (became PHE in April 2013). Responsible for delivery of health protection activities for London 2012 through the strategic cross organisation Olympic Programme to ensure a robust health protection service for the London Olympic and Paralympic Games in 2012. This incorporated; public health surveillance and response, diagnostics, emergency response, testing and exercising and corporate services such as workforce planning, finance, day to day working plus the additional Olympic security and safety aspects (CBRNe) Children's Health Programme Manager, Health Protection Agency. Coordinating children's health work across the Agency delivering specific children's health projects. Including delivery of a hand washing resource pack for primary schools to reduce absenteeism and the UK Government Children's Environment and Health Action Plan for Europe. Publications The rise of Zika infection and microcephaly: what can we learn from a public health emergency? McCloskey B1, Endericks T2. Public Health. 2017 Sep;150:87-92 Public health for mass gatherings: key considerations / edited by Endericks, T ... [et al]. WHO. ISBN 978 92 4 156493 9 (NLM classification: HM 871) London 2012 Olympic and Paralympic Games: public health surveillance and epidemiology. McCloskey, Brian, Endericks Tina et al. The Lancet , Volume 383 , Issue 9934 , 2083 - 2089 Learning from London 2012 - A Practical Guide to Public Health and Mass Gatherings. Brian McCloskey, Tina Endericks, HPA London WHO Collaborating Centre, March 2013 London 2012 Olympic and Paralympic Games - Summary Report of the Health Protection Agency's Games Time Activities; Tina Endericks, Dr Brian McCloskey; HPA London January 2012 Children's Environment and Health Action Plan; a summary of current activities which address children's environment and health issues within the UK. Health Protection Agency, 2007. Health protection in the 21st Century; understanding the Burden of Disease; preparing for the future. Health Protection Agency. 2005.