

Promoting Responsible Science

An online seminar series for postgraduate scientists and early-career researchers

AGENDA, TUESDAY 1 JUNE 2021

Starting time	14:00 [Moldova]/15:00 [Azerbaijan & Georgia]
14:00 / 15:00	Welcome Maria ESPONA
14:05 / 15:05	Introduction to the seminar series Richard GUTHRIE
14:30 / 15:20	Science in Context Richard GUTHRIE
15:20 / 16:20	Comfort break
15:30 / 16:30	Personal responsibility of scientists in relation to dual-use research Alastair HAY
16:20 / 17:20	Breakout rooms
16:45 / 17:45	Brief report back from breakout rooms
17:00 / 18:00	Close

SPEAKER BIOGRAPHIES

Maria Espona

Maria Espona is the project leader for the EU CBRN Export Control on Dual-Use Materials and Intangible Technologies in GUAM Countries implemented through the STCU. She is co-director of Information Quality in Argentina, a nonprofit organization promoting information quality methodology in Spanish-speaking countries. She teaches graduate courses in science and technology, disarmament, information quality, and intelligence analysis at public and private Argentine universities and has published widely on weapons of mass destruction, especially biological weapons. She holds a degree in biology from the University of Buenos Aires in Argentina and a Masters degree in terrorism studies from UNIR Spain. Maria is a Doctor Cum Laude of Criminology graduate, Universidad de Granada in Spain. Maria is a founder member and Vice-president of the Iberoamerican Association for Information Quality. She received the Leadership Award from the MIT IQ Program in 2010 and the following year received a second award from the same programme for an Outstanding Contribution to the field of information quality.

Richard Guthrie

Richard Guthrie is the Co-ordinating Editor for CBW Events - a project to create a record of events to enable and encourage understanding of how policies on the issues relating to chemical and biological warfare (CBW) are developed. He has worked in and with the non-governmental, governmental and inter-governmental sectors; mostly looking at technology control and innovation issues that relate to materials and technologies that can have hostile as well as peaceful uses. His work in this field is much broader than that which would normally come under the rubric of arms control. He has side interests in the issues of interactions between governments and societies, in policies of access to official information, in emergency planning/response, and in international legal frameworks. His PhD was on how effectiveness

could be understood in efforts to control biological weapons.

Richard started CBW Events in 2007. He was previously Project Leader of the Chemical and Biological Warfare Project of the Stockholm International Peace Research Institute (SIPRI) (2003-06). He was involved in a long-term collaboration with the Harvard Sussex Program (1988-2003), where he was responsible for production of *The CBW Conventions Bulletin* and for managing certain data resources. He also edited or co-edited seven volumes of the VERTIC yearbook (1991-97) and the VERTIC newsletter *Trust and Verify* (1992-97). He was responsible for production of the PPNN Newsbrief (1989-2001). He also worked part-time in the House of Commons for sixteen years.

Alastair Hay

Alastair Hay has a BSc in Chemistry and PhD in Biochemistry from London University and is currently Professor (Emeritus) of Environmental Toxicology at the University of Leeds.

Alastair's research interests have included pharmacokinetics, biomarkers and regulatory toxicology. From 1989 until 2016 Alastair advised the UK Health and Safety Executive, and between 2005-14 the European Union, on occupational exposure standards for chemicals in the workplace.

Alastair has been concerned about the control of chemical and biological weapons for nearly 40 years and his work has included 6 investigations of actual and alleged chemical weapons use. Alastair chairs the UK CWC Advisory committee, a broad group comprising government officials, academe, industry and trade organisations involved with the implementation of the convention. With a long-standing interest in teaching and active-learning approaches, Alastair has been a member of the OPCW's Advisory Board on Education and Outreach since 2016.