



AGENDA C

BREAKOUT SESSION: MCM RESEARCH AND DEVELOPMENT

RADIOLOGICAL/NUCLEAR THREATS

Whitehall Room

The Fairfax at Embassy Row Hotel
2100 Massachusetts Avenue, NW
Washington, DC 20008

DAY ONE (November 4, 2009)

14:00 – 15:30

Moderator: Hilary Walker M.Sc., Ph.D.
Deputy Director
Emergency Preparedness
Department of Health, United Kingdom

14:00 – 14:20

BARDA Development and Funding: Chemical, Radiological, and Nuclear Portfolio

Mary J. Homer, Ph.D.
Project Officer and Team Lead
Division of Chemical, Biological, Radiological, and Nuclear Countermeasures
Biomedical Advanced Research and Development Authority (BARDA)
Office of the Assistant Secretary for Preparedness and Response
Department of Health & Human Services, United States

14:20 – 14:40

MASH—Mass Casualties and Health Care Following the Release of Radioactive Materials: Progress Report on an Ongoing European Project

Professor Viktor Meineke, M.D.
Colonel, Director
Bundeswehr Institute of Radiobiology, Germany

14:40 – 15:00

Radiological Emergency Preparedness in the United Kingdom—Progress in 2009

Neil McColl, B.Sc.
Head of Emergency Planning and Business Support Department
Radiation Protection Division
Centre for Radiation, Chemical, and Environmental Hazards
Health Protection Agency, United Kingdom

15:00 – 15:20

NIAID/NIH Radiation/Nuclear Medical Countermeasures Development Program

Narayani Ramakrishnan, Ph.D.
Senior Program Officer
Radiation/Nuclear Countermeasures Program
Division of Allergy, Immunology, and Transplantation
National Institute of Allergy and Infectious Diseases
National Institutes of Health
Department of Health & Human Services, United States

15:20 – 15:30

Questions and Answers



15:30 – 15:50

BREAK

15:50 – 17:20

15:50 – 16:10

Ultra High-Throughput Radiation Biodosimetry: The RABIT

David J. Brenner, Ph.D., D.Sc.

Higgins Professor of Radiation Biophysics
Director, Center for Radiological Research
Columbia University Medical Center, United States

16:10 – 16:30

***BioDoseNet Activities and Progress Made on Acute Radiation Syndrome
Treatment Protocol Harmonization***

Zhanat Carr, M.D., M.Sc., Ph.D.

Radiation Emergency Medical Preparedness and Assistance
Department of Public Health & Environment
Health Security and Environment Cluster
World Health Organization

16:30 – 16:50

***Universal Cell-Based Drug as Medical Countermeasure for Treatment of Acute Radiation
Syndrome***

Ram Mandalam, Ph.D.

President and Chief Executive Officer
Cellerant Therapeutics, Inc., United States

16:50 – 17:10

***Mitigation of the Hematopoietic Syndrome Resulting From Acute Exposure to Ionizing
Radiation: A Therapeutic Solution***

Timothy K. Gallaher, Ph.D.

Director
Pharmacology and Proteomics
Neumedicines Inc., United States

17:10 – 17:30

Questions and Answers

17:30 – 18:00

GHSI GOVERNMENT MEMBERS CLOSED SESSION
Whitehall Room

18:00 – 20:00

POSTER SESSION AND RECEPTION
Ballroom



DAY TWO (November 5, 2009)

14:00 – 15:30

Moderator: Mary J. Homer, Ph.D.

Team Lead

Division of Chemical, Biological, Radiological, and Nuclear Countermeasures
Biomedical Advanced Research and Development Authority (BARDA)
Office of the Assistant Secretary for Preparedness and Response
Department of Health & Human Services, United States

14:00 – 14:20

***Acute and Delayed Effects of ARS: An Animal Model Research Platform
to Assess Efficacy of Medical Countermeasures***

Thomas J. MacVittie, Ph.D.

Professor and Director

Medical Countermeasures Against Radiological Threats (MCART) Consortium
Preclinical Research Laboratory
Department of Radiation Oncology
University of Maryland School of Medicine, United States

14:20 – 14:40

***Treatment of Radiation-Induced Injuries With Mesenchymal Stem Cells:
The French Experience***

Jean-René Jourdain, Pharm.D., Ph.D.

Representative for International Partnerships and Cross-Departmental Activities
Directorate of Radiation Protection and Human Health
Institute for Radiological Protection and Nuclear Safety, France

14:40 – 15:00

NIH/NIAID Radionuclide Decorporation Agent Development Program

Nathaniel Hafer, Ph.D.

Radiation/Nuclear Medical Countermeasures Development Program
Division of Allergy, Immunology, and Transplantation
National Institute of Allergy and Infectious Diseases
National Institutes of Health
Department of Health & Human Services, United States

15:00 – 15:20

Countermeasures Against Intakes of Radionuclides: Decorporation Research at LRR

Raymond A. Guilmette, Ph.D.

Director

Center for Countermeasures Against Radiation
Lovelace Respiratory Research Institute, United States

15:20 – 15:30

Questions and Answers

15:30 – 15:50

BREAK



15:50 – 16:50

BREAKOUT ROUNDTABLE
Radiological/Nuclear Threats

Whitehall Room

Moderator: Jean-René Jourdain, Pharm.D., Ph.D.
Representative for International Partnerships and Cross-Departmental Activities
Directorate of Radiation Protection and Human Health
Institute for Radiological Protection and Nuclear Safety, France

16:50 – 17:00

BREAK

17:00 – 17:45

PLENARY ROUNDTABLE:
**GUIDELINES TO INTEGRATING POLICY AND RESEARCH
AND DEVELOPMENT FOR MCM**

Ballroom

Moderator: Monique K. Mansoura, Ph.D.
Director for Medical Countermeasure Policy, Planning, and Requirements
Biomedical Advanced Research and Development Authority (BARDA)
Office of the Assistant Secretary for Preparedness and Response (ASPR)
Department of Health & Human Services, United States

17:45 – 17:55

CLOSING REMARKS

Ballroom

Mary Mazanec, M.D., J.D.
Deputy Assistant Secretary
Director, Office of Medicine, Science, and Public Health
Office of the Assistant Secretary for Preparedness and Response
Department of Health & Human Services, United States

17:55 – 18:00

BREAK

18:00 – 18:45

GHSI GOVERNMENT MEMBERS CLOSED ROUNDTABLE

Whitehall Room