

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Building a National Capability to Monitor and Assess Medical Countermeasure
Use in Response to Public Health Emergencies: A Workshop**

June 6-7, 2017

AGENDA

Location: National Academy of Sciences Building
2101 Constitution Avenue, N.W., Washington, DC 20418

WORKSHOP OBJECTIVES

- Discuss the roles and efforts of the federal government and relevant stakeholders who have an interest in building and maintaining a national medical countermeasure (MCM) monitoring and assessment capability for public health emergencies;
- Discuss federal monitoring and assessment efforts and opportunities for future work in areas including electronic health record capabilities, big data, clinical networks, and operations for response; and
- Help inform the development of strategic MCM monitoring and assessment plans for public health emergencies.

8:30 am

OPENING REMARKS

Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland

8:45 am

**KEYNOTE PRESENTATION: BACKGROUND ON FEDERAL MCM & MONITORING/
ASSESSMENT**

Carmen T. Maher, Acting Assistant Commissioner for Counterterrorism Policy, U.S. Food and Drug Administration, U.S. Department of Health and Human Services

AUDIENCE Q/A

Moderator: *Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland*

9:30 am

LIGHTNING PRESENTATIONS: ESTABLISHING DEFINITIONS

OPERATIONS FOR RESPONSE

Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland

ELECTRONIC HEALTH DATA

Richard Platt, Professor and Chair, Department of Population Medicine, Harvard Medical School

UNSTRUCTURED/BIG DATA

Suzanne Bakken, Alumni Professor of Nursing; Professor of Biomedical Informatics, Columbia University

CLINICAL NETWORKS

Perren Cobb, Professor of Clinical Surgery; Director, USC Critical Care Institute; Director, Keck Surgical Intensive Care Unit, University of Southern California

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FACILITATED DISCUSSION

Laura Runnels, LAR Consulting

10:30 am

BREAK

11:00 am

PANEL DISCUSSION I: WHAT DATA ARE NEEDED TO MAKE DECISIONS?

Moderator: *Yon C. Yu, Associate Director, Regulatory Affairs, National Center for Emerging and Zoonotic Infectious Diseases, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services*

Theresa Cullen, Associate Director, Global Health Informatics Program, Regenstrief Institute, Inc.

Alison Levy, Emergency Operations Manager, Public Health - Seattle and King County

Anita Patel, Senior Advisor, Lead, Pandemic Medical Care and Countermeasures Influenza Coordination Unit, National Center for Immunization and Respiratory Diseases, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services

Paul Petersen, Director, Emergency Preparedness Program, Tennessee Department of Health

Robert Reynolds, Vice President, Epidemiology, Pfizer Research and Development

Adam Wilcox, Professor, Biomedical Informatics and Medical Education, Chief Analytics Officer, University of Washington

FACILITATED DISCUSSION WITH AUDIENCE

Laura Runnels, LAR Consulting

12:30 pm

LUNCH *(on your own)*

1:30 pm

PANEL DISCUSSION II: EXISTING DATASETS AND CHALLENGES WITH THE SOURCES

Moderator: *Laura Runnels, LAR Consulting*

Rhona Cooper, Public Health Preparedness Clinical Coordinator, Philadelphia Department of Public Health

Henry "Skip" Francis, Director, Data Mining and Informatics Evaluation and Research, Center for Drug Evaluation and Research, U.S. Food and Drug Administration, U.S. Department of Health and Human Services

Eva Lee, Director, Center for Operations Research in Medicine and HealthCare, H. Milton Stewart School of Industrial and Systems Engineering, Georgia Institute of Technology

Richard Loomis, Chief Medical Officer, Head of Real World Evidence, Practice Fusion

FACILITATED DISCUSSION WITH AUDIENCE

Laura Runnels, LAR Consulting

3:00 pm

BREAK

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3:30 pm

PANEL DISCUSSION III: EXISTING SYSTEMS AND INFRASTRUCTURE FOR CLINICAL NETWORKS AND OPERATIONS FOR THREAT RESPONSE – ADVANTAGES AND CHALLENGES

Moderator: *Laura Runnels, LAR Consulting*

Jeff Brown, Associate Professor, Harvard Pilgrim Health Care Institute

John Grabenstein, Executive Director, Medical Affairs, Merck Vaccines

Elizabeth S. Higgs, Global Health Science Advisor, Division of Clinical Research, National Institute of Allergy and Infectious Diseases, National Institutes of Health, U.S. Department of Health and Human Services

Lou Ann Lance, Public Health Program Nurse, Clinical Operations, Bureau of Communicable Disease Control, New York State Health Department

Amanda Peppercorn, Senior Medical Director, Infectious Diseases Research and Development, GlaxoSmithKline

Scott Proestel, Director, Division of Epidemiology, Office of Biostatistics and Epidemiology, Center for Biologics Evaluation and Research, U.S. Food and Drug Administration, U.S. Department of Health and Human Services

FACILITATED DISCUSSION WITH AUDIENCE

Laura Runnels, LAR Consulting

5:00 pm

RECAP AND REVIEW

Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland

5:15 pm

ADJOURN DAY 1

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June 7, 2017

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8:30 am

OPENING REMARKS

Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland

8:45 am

**PANEL DISCUSSION IV: LAWS AND INCENTIVES TO PROMOTE ADOPTION AND
STANDARDIZATION**

Moderator: *Laura Runnels, LAR Consulting*

Ray Barishansky, Deputy Secretary of Health, Pennsylvania Department of Health

*Jeff Coughlin, Senior Director, Federal and State Affairs, Healthcare Information
Management and Systems Society*

*Amanda Fuller Moore, Public Health Preparedness and Response, Division of Public
Health, North Carolina Department of Health and Human Services*

*Deven McGraw, Deputy Director, Health Information Privacy, Office for Civil Rights, U.S.
Department of Health and Human Services; Acting Chief Privacy Officer, Office of the
National Coordinator for Health Information Technology, U.S. Department of Health and
Human Services*

J. Marc Overhage, Chief Health Informatics Officer, Cerner

FACILITATED DISCUSSION

Laura Runnels, LAR Consulting

10:15 am

BREAK

10:45 am

KEYNOTE PANEL DISCUSSION: INSPIRING COLLECTIVE ACTION

Moderator: *Boris Lushniak, Dean and Professor, School of Public Health, University of
Maryland*

*Stacey Arnesen, Chief, Disaster Information Management Research Center, Specialized
Information Services, National Library of Medicine, National Institutes of Health, U.S.
Department of Health and Human Services*

*Greg Burel, Director, Division of Strategic National Stockpile, Centers for Disease Control
and Prevention, U.S. Department of Health and Human Services*

*Redonna Chandler, Deputy Director, Division of Clinical Innovation, National Center for
Advancing Translational Sciences, National Institutes of Health, U.S. Department of
Health and Human Services*

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John Fleming, Deputy Assistant Secretary for Health Technology Reform, Office of the National Coordinator for Health Information Technology, U.S. Department of Health and Human Services

Joseph Larsen, Deputy Director, Division of CBRN Medical Countermeasures, Biomedical Advanced Research and Development Authority, Office of the Assistant Secretary for Preparedness and Response, U.S. Department of Health and Human Services

Carmen T. Maher, Acting Assistant Commissioner for Counterterrorism Policy, U.S. Food and Drug Administration, U.S. Department of Health and Human Services

11:45 pm

ACTIVITY: PRIORITIZING ISSUES FOR STRATEGY BREAKOUTS

Laura Runnels, LAR Consulting

12:15 pm

LUNCH (on your own)

1:15 pm

BREAKOUT EXERCISE (Rooms To Be Announced)

Moderators:

Suzanne Bakken, Alumni Professor of Nursing; Professor of Biomedical Informatics, Columbia University

Perren Cobb, Professor of Clinical Surgery; Director, USC Critical Care Institute; Director, Keck Surgical Intensive Care Unit, University of Southern California

Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland

Richard Platt, Professor and Chair, Department of Population Medicine, Harvard Medical School

3:30 pm

BREAK

4:00 pm

BREAKOUT EXERCISE – REPORT BACK

Suzanne Bakken, Alumni Professor of Nursing; Professor of Biomedical Informatics, Columbia University

Perren Cobb, Professor of Clinical Surgery; Director, USC Critical Care Institute; Director, Keck Surgical Intensive Care Unit, University of Southern California

Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland

Richard Platt, Professor and Chair, Department of Population Medicine, Harvard Medical School

5:00 pm

RECAP AND REVIEW

Boris Lushniak, Dean and Professor, School of Public Health, University of Maryland

5:15 pm

ADJOURN DAY 2
