

Forum on Medical and Public Health Preparedness for Disasters and Emergencies

AGENDA – October 20-21, 2022

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

THURSDAY, OCTOBER 20, 2022

Purpose

- Review relevant ongoing Academies activities, receive updates on member initiatives, and other administrative items.
- Receive briefings on new programs and initiatives in health emergency preparedness and response.
- Discuss the future of incident command systems (ICS), use of effective whole-of-government ICS, and the use of multiple ICS within a geographic area for managing complex incidents.
- Reflect on the application of foresight and futures thinking approaches to envision health emergency preparedness and response systems of the future.

SESSION 1: WELCOME REMARKS

08:30 AM

Opening Remarks, Introductions, and Overview of the Agenda (30 min)

Suzet McKinney, *Forum Co-Chair* [VIRTUAL]
Principal, Director of Life Sciences
Sterling Bay

W. Craig Vanderwagen, *Forum Co-Chair*
Co-Founder and Director
East West Protection, LLC

SESSION 2: NEW INITIATIVES IN HEALTH EMERGENCY PREPAREDNESS AND RESPONSE

Objective: Receive briefings on new programs and initiatives in health emergency preparedness and response.

09:00 AM

Office of Science and Technology Policy Update (10 min)

Carrie Wolinetz
Deputy Director for Health & Life Sciences
White House Office of Science and Technology Policy

Q&A (5 min)

09:15 AM

Department of Homeland Security Update (10 min)

Pritesh Gandhi
Chief Medical Officer
U.S. Department of Homeland Security

Q&A (5 min)

09: 30 AM **Pathogen Genomics Centers of Excellence (PGCoE) (10 min)**

Duncan MacCannell [VIRTUAL]
Acting Director
Office of Advanced Molecular Detection
Centers for Disease Control and Prevention

Q&A (5 min)

09:45 AM **CDC Center for Forecasting and Analytics Update (10 min)**

Alison Kelly
Deputy Director
Center for Forecasting and Outbreak Analytics
Centers for Disease Control and Prevention

Q&A (5 min)

10:00 AM **Update on Pandemic Treaty Negotiations (10 min)**

Alexandra Phelan [VIRTUAL]
Assistant Professor
Center for Global Health Science and Security
Georgetown University

Q&A (5 min)

10:15 AM **Reflections & Discussion (30 min)**

Suzet McKinney, *Forum Co-Chair* [VIRTUAL]
Principal, Director of Life Sciences
Sterling Bay

10:45 AM **Break (15 min)**

SESSION 3: FUTURE OF INCIDENT COMMAND SYSTEMS (ICS) FOR HEALTH EMERGENCY MANAGEMENT

Objectives:

- Learn from public sector, private sector, local, and national experiences in managing large operations and standing up/down responses with a chain of command.
- Reflect on the use of well-coordinated, effective ICS, and multiple ICS within a geographic area for managing complex incidents.

11:00 AM **Perspectives from the Centers for Disease Control and Prevention (CDC) (10 min)**

Chris Brown
Director of the Division of Emergency Operations
Centers for Disease Control and Prevention

Q&A (10 min)

11:20 AM **Perspectives from HCA Healthcare** (10 min)

Michael Wargo [VIRTUAL]
Vice President, Enterprise Preparedness & Emergency Operations
HCA Healthcare

Q&A (10 min)

11:40 AM **Perspectives on Healthcare System and Government Experience with ICS** (10 min)

Meghan Treber
Senior Director for Preparedness and Incident Management
University of Maryland Medical System

Q&A (10 min)

12:00 PM **Perspectives from the Mount Sinai Health System** (10 min)

Don Boyce
Vice President of Emergency Management
Mount Sinai

Q&A (10 min)

12:20 PM **Resource-Related Information and Tracking Medical Communications Application (RITCA) Project** (10 min)

Narayan Iyer
Chief, Burn and Blast Medical Countermeasures
Biomedical Advanced Research and Development Authority (BARDA)
Administration for Strategic Preparedness and Response (ASPR)

Q&A (10 min)

12:40 PM **Lunch** (60 min)

01:40 PM **Facilitated Discussion on Incident Command Systems** (50 min)

W. Craig Vanderwagen, *Forum Co-Chair*
Co-Founder and Director
East West Protection, LLC

SESSION 4: FORUM MEMBERS AND STAFF UPDATES

Objectives: Receive briefings on activities related to the Forum from members and NASEM staff.

02:30 PM Action Collaborative Updates (10 min)

Cinnamon Dixon, Co-Chair [VIRTUAL]
The Action Collaborative on Disaster Research

02:40 PM Updates on Related NASEM Activities (25 min)

Violence Against Healthcare Workers
Rebecca Everly, Director [VIRTUAL]
Committee on Human Rights

Societal Experts Action Network (SEAN) Update
Emily Backes, Director
Division of Behavioral and Social Sciences and Education (DBSSE)

Forum on Drug Discovery, Development, and Translation Update
Carolyn Shore, Forum Director
Health and Medicine Division (HMD)

Forum on Microbial Threats Update
Julie Liao, Forum Director
Health and Medicine Division (HMD)

NAM National Plan for Health Workforce Well-Being
Anh Tran, Program Officer [VIRTUAL]
Action Collaborative on Clinician Well-Being & Resilience

03:05 PM Break (10 min)

03:15 PM Member Updates “Tour de Table” (40 min)

Forum members will be asked to provide a 2-3 min update on behalf of their organization on work relevant to the Forum.

03:55 PM Forum Director Updates (5 min)

Scott Wollek
Senior Program Officer
Health and Medicine Division
National Academies of Sciences, Engineering, and Medicine

Lisa Brown
Senior Program Officer
Health and Medicine Division
National Academies of Sciences, Engineering, and Medicine

SESSION 5: FACILITATED DISCUSSION ON FY23 WORKPLAN

Objectives: Discuss potential Forum activities and any emerging issues for the Forum to address during the upcoming year.

04:00 PM Reflections on FY23 Work Plan (55 min)

W. Craig Vanderwagen, *Forum Co-Chair*
Co-Founder and Director
East West Protection, LLC

Suzet McKinney, *Forum Co-Chair [VIRTUAL]*
Principal, Director of Life Sciences
Sterling Bay

SESSION 6: DAY 1 WRAP-UP

04:55 PM Closing Remarks (5 min)

Suzet McKinney, *Forum Co-Chair [VIRTUAL]*
Principal, Director of Life Sciences
Sterling Bay

W. Craig Vanderwagen, *Forum Co-Chair*
Co-Founder and Director
East West Protection, LLC

05:00 PM Adjourn Day One

END OF DAY 1

FRIDAY, OCTOBER 21, 2022

09:00 AM Opening Remarks & Reflection on Day 1 (15 min)

Suzet McKinney, *Forum Co-Chair* [VIRTUAL]
Principal, Director of Life Sciences
Sterling Bay

W. Craig Vanderwagen, *Forum Co-Chair*
Co-Founder and Director
East West Protection, LLC

SESSION 7: FORESIGHT AND FUTURES THINKING TO ENVISION A FUTURE HEALTH EMERGENCY ENTERPRISE

Objectives:

- Receive briefings on applications of foresight approaches for epidemic and pandemic preparedness, occupational safety and health, imagining better futures, and identifying trends in science and technology.
- Reflect on how the Forum can engage in foresight and futures thinking approaches to envision health emergency preparedness and response systems of the future.

09:15 AM Foresight for Identification of Trends in Science and Technology (15 min)

Marion Laumonier [VIRTUAL]
Technical Officer
Research for Health Department, Science Division
WHO

Q&A (15 min)

09:45 AM Foresight for Epidemic and Pandemic Preparedness (15 min)

Margaux Mathis [VIRTUAL]
Technical Officer
Epidemic and Pandemic Preparedness and Prevention Department
WHO

Q&A (15 min)

10:15 AM Foresight for Reimagining Better Futures and Facilitated Activity (90 min)

Ruth Wylie [VIRTUAL]
Assistant Director, Center for Science & Imagination
Associate Research Professor, Mary Lou Fulton Teachers College
Arizona State University

11:45 AM Break (15 min)

12:00 PM **Facilitated Discussion on Forum Engagement with Futures Thinking and Foresight Approaches (60 min)**

Suzet McKinney, *Forum Co-Chair* [VIRTUAL]
Principal, Director of Life Sciences
Sterling Bay

SESSION 8: WRAP-UP AND CLOSING REMARKS

01:00 PM **Closing Reflections and Remarks (30 min)**

Suzet McKinney, *Forum Co-Chair* [VIRTUAL]
Principal, Director of Life Sciences
Sterling Bay

W. Craig Vanderwagen, *Forum Co-Chair*
Co-Founder and Director
East West Protection, LLC

01:30 PM **MEETING ADJOURNS**