



ASPR

**Biodefense Summit
Implementation of the National Biodefense Strategy**

National Academy of Sciences
2101 Constitution Avenue NW, Washington, D.C. 20418
Fred Kavli Auditorium
April 17, 2019 | 8:00 am – 5:00 pm

Detailed Agenda

8:00 am **Arrival/Registration**

8:30 am **Welcome**

Victor Dzau, President of the National Academy of Medicine

8:35 am **Opening Remarks**

Kelvin Droegemeier, Director, Office of Science and Technology Policy,
Executive Office of the President

8:45 am **Importance of the Biodefense Summit**

Secretary Alex M. Azar II, Department of Health and Human Services

8:55 am **Evolution of U.S. Biodefense Policy**

Robert Kadlec, Assistant Secretary for Preparedness and Response, Department
of Health and Human Services

9:30 am **Break**

10:00 am **The National Biodefense Strategy: Recommendation and Perspective of
the Blueprint for Biodefense**

Governor Tom Ridge, Co-chair of the Blue Ribbon Study Panel on Biodefense

10:15 am Goal 1 – Enabling Risk Awareness to Inform Decision Making across the Biodefense Enterprise

“The United States will build risk awareness at the strategic level, through analyses and research efforts to characterize deliberate, accidental, and natural biological risks; and at the operational level, through surveillance and detection activities to detect and identify biological threats and anticipate biological incidents.”

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Overview of Goal 1

Cindy Bruckner-Lea, Senior Scientist and Manager, Pacific Northwest National Laboratory

Discussion of Goal 1

Noreen Hynes, Associate Professor of Medicine and Public Health, The Johns Hopkins University

Sandy Wedgeworth, Director, Public Health Emergency Management, Long Beach Department of Health and Human Service, Long Beach, California

Henry Willis, Associate Director, Homeland Security Operational Analysis Center, RAND Corporation

The Federal Government is seeking input on strategies to achieve Goal 1 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to the implementation of Goal 1 of the Strategy (Risk Awareness)?
- What are the highest priority actions addressing Goal 1 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in risk awareness and informed decision making as it applies to national biodefense?

- What proposed initiatives would be most effective in enhancing risk awareness and informed biodefense-related decision making by leaders?

11:05 am Goal 2 – Ensure Biodefense Enterprise Capabilities to Prevent Bioincidents

“The United States will work to prevent the outbreak and spread of naturally occurring disease, and minimize the chances of laboratory accidents. The United States will also strengthen biosecurity to prevent hostile actors from obtaining or using biological material, equipment, and expertise for nefarious purposes, consistent with the United States Government’s approach to countering weapons of mass destruction (WMD) terrorism. Goal 2 will ensure we have the capabilities necessary to disrupt plots, degrade technical capabilities, and deter support for terrorists seeking to use WMD. This goal also recognizes the “dual use” natures of the life sciences and biotechnology, in which the same science and technology base that improves health, promotes innovation, and protects the environment, can also be misused to facilitate a biological attack. The United States seeks to prevent the misuse of science and technology while promoting and enhancing legitimate use and innovation.”

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Overview of Goal 2

Michael Shannon, Director, Office of Management Assessment, National Institutes of Health

Discussion of Goal 2

William Karesh, Executive Vice President for Health and Policy, EcoHealth Alliance

Melissa Morland, Assistant Director of Biosafety, University of Maryland, Baltimore, and former President, American Biological Safety Association

James Roth, Director, Center for Food Security and Public Health, Iowa State University

The Federal Government is seeking input on strategies to achieve Goal 2 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 2 of the Strategy (Prevention)?
- What are the highest priority actions addressing Goal 2 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in preventing bioincidents?
- What proposed initiatives would be most effective in preventing bioincidents?

12:05 am Lunch

1:05 pm Goal 3 – Ensure Biodefense Preparedness Enterprise to Reduce the Impacts of Bioincidents

“The United States will take measures to reduce the impacts of bioincidents, including maintaining a vibrant national science and technology base to support biodefense; ensuring a strong public health infrastructure; developing, updating, and exercising response capabilities; establishing risk communications; developing and effectively distributing and dispensing medical countermeasures; and preparing to collaborate across the country and internationally to support biodefense.”

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Overview of Goal 3

Rick Bright, Deputy Assistant Secretary, Biomedical Advanced Research and Development Authority, U.S. Department of Health and Human Services

Discussion of Goal 3

Laura Evans, Director, Critical Care, Bellevue Hospital Center, NYC

Stephen Higgs, Director, Biosecurity Research Institute, Kansas State University

Tom Inglesby, Director, Johns Hopkins Center for Health Security

Paula Olsiewski, Program Director, Alfred P. Sloan Foundation

The Federal Government is seeking individual input on strategies to achieve Goal 3 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 3 of the Strategy (Preparedness)?
- What are the highest priority actions addressing Goal 3 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in preparing for bioincidents?
- What proposed initiatives would be most effective in biodefense enterprise preparedness to reduce the impacts of bioincidents?

2:05 pm

Goal 4 – Rapidly Respond to Limit the Impacts of Bioincidents

“The United States will respond rapidly to limit the impacts of bioincidents through information-sharing and networking; coordinated operations and investigations; and effective public messaging.”

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Overview of Goal 4

Lance Brooks, Chief, Department of Biological Threat Reduction, Defense Threat Reduction Agency

Discussion of Goal 4

John Benitez, Medical Director, Emergency Preparedness, Tennessee Department of Health

Christopher J. Kratochvil, Associate Vice Chancellor for Clinical Research at the University of Nebraska Medical Center, Vice President for Research at Nebraska Medicine, and Chief Medical Officer at UNeHealth

The Federal Government is seeking individual input on strategies to achieve Goal 4 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 4 of the Strategy (Response)?
- What are the highest priority actions addressing Goal 4 of the Strategy that would best advance biodefense?
- What new initiatives planned by your sector that would contribute to filling gaps in our ability to rapidly respond to limit the impacts of bioincidents?
- What proposed initiatives would be most effective in ensuring fast and effective bioincident response capabilities in the United States?

3:00 pm Advancing Biodefense

Timothy A. Morrison, Special Assistant to the President and Senior Director for Weapons of Mass Destruction and Biodefense, National Security Council

3:10 pm Break

3:25 pm Goal 5 – Facilitate Recovery to Restore the Community, the Economy, and the Environment after a Bioincident

“The United States will take actions to restore critical infrastructure services and capability; coordinate recovery activities; provide recovery support and long-term mitigation; and minimize cascading effects elsewhere in the world.”

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Overview of Goal 5

Gary Flory, Agricultural Program Manager, Virginia Department of Environmental Quality

Discussion of Goal 5

Laura Biesiadecki, Senior Director for Preparedness, National Association of County and City Health Officials

Marc DeCoursey, Senior Vice President, U.S. Chamber of Commerce Foundation

Nicolette Louissaint, Executive Director, Healthcare Ready

The Federal Government is seeking individual input on strategies to achieve Goal 5 of The National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 5 of the Strategy (Recovery)?
- What are the highest priority actions addressing Goal 5 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in our ability to recover and restore the community, the economy, and the environment after a bioincident?
- What proposed initiatives would be most effective in ensuring a robust national capacity to recover from bioincidents?

4:25 pm Cross-cutting Themes

Overview Discussion of Cross-cutting Themes

Discussion Questions:

- How can the Federal Government best engage and coordinate with non-Federal stakeholders to fulfill the goals of the Strategy?
- Are there any new or innovative approaches for either the Federal Government or Stakeholders to take in order to better implement the goals of the Strategy?

4:50 pm Closing Remarks

James McDonnell, Assistant Secretary of Countering Weapons of Mass Destruction, Department of Homeland Security

5:00 pm Meeting Adjourns

Supported by Federal Departments and Agencies with responsibilities or capabilities pertaining to biodefense