













Does Your Research Raise Security Concerns? Strategies for Promoting Responsible Research in the Life Sciences

Interactive Webcast
September 22, 2010

Program: Panelists and Agenda

City	Washington, DC	Greenwich Mean Time	London, UK	Geneva, Switzerland	Sofia, Bulgaria	Moscow, Russia
Start						
End						



National
Science
Advisory
Board for
Biosecurity



Panelists

David R. Franz, D.V.M., Ph.D.

Vice President and Chief Biological
Scientist
Midwest Research Institute
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Andrzej Gorski, M.D., Ph.D.

Vice President, Polish Academy of Sciences
Chair, InterAcademy Panel Working Group
on Biosecurity
Warsaw, Poland

Mihail Kritikos, Ph.D.

Research Programme Manager - Ethics
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Brussels, Belgium

Oscar P. Kuipers, Ph.D.

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Stuart B. Levy, M.D.

Director, Center for Adaptation Genetics
and Drug Resistance
Professor of Molecular Biology,
Microbiology and Medicine
Tufts University School of Medicine
Boston, Massachusetts, USA

Linda Miller, Ph.D.

Associate Dean for Basic Sciences
New York University School of Medicine
(Former U.S. Executive Editor, Nature and
the Nature Journals)
New York, New York, USA

Gerald Parker, D.V.M., Ph.D., M.S.

Principal Deputy Assistant Secretary,
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Amy Patterson, M.D.

Acting Associate Director for Science
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Department of Health and Human Services
Bethesda, Maryland, USA

David A. Relman, M.D.

Professor of Microbiology & Immunology
Professor of Medicine
Stanford University School of Medicine
Stanford, California, USA

Guenael R. Rodier, M.D.

Director, Communicable Diseases
Health Security, & Environment
World Health Organization
Regional Office for Europe
Copenhagen, Denmark

Markus Schmidt, Ph.D.

Board Director/Biosafety
Co-founder
Organization for International Dialogue and
Conflict Management
Vienna, Austria

Agenda

8:00 AM **Welcome and Opening Remarks**

*Amy P. Patterson, M.D.
National Institutes of Health*

*Andrzej Gorski, M.D., Ph.D.
Polish Academy of Sciences*

SESSION I:

Understanding the Concept of “Dual Use Research” and “Dual Use Research of Concern”

This session will focus on the general concepts of “dual use research” and “dual use research of concern.” Two scientific presentations will discuss dual use research in the context of antimicrobial resistance and synthetic biology. Commentary and discussion sessions will explore the general concepts in practical terms. Questions from webcast participants will be addressed during the panel discussion.

8:10 AM **Moderators:** *Andrzej Gorski, M.D., Ph.D.
Polish Academy of Sciences*

*David R. Franz, D.V.M., Ph.D
Midwest Research Institute*

What are “DUR” and “DURC”?

*David R. Franz, D.V.M., Ph.D.
Midwest Research Institute*

Antimicrobial Resistance and Dual Use

*Stuart B. Levy, M.D.
Tufts University School of Medicine*

Synthetic Biology and Dual Use

*Oscar P. Kuipers, Ph.D.
University of Groningen*

*Markus Schmidt, Ph.D.
Organization for International Dialogue and Conflict Management*

Commentary

*David A. Relman, M.D.
Stanford University School of Medicine*

8:40 AM **Panel Discussion**

SESSION II:

Strategies for Promoting Responsible Research

This session explores some strategies that have been proposed or implemented to promote the responsible conduct of life sciences research in the context of research that has dual use potential. Relevant activities in Europe as well as recommendations of the NSABB will be presented. Questions from webcast participants will be addressed during the panel discussion.

9:15 AM **Moderators:** *Mihail Kritikos, Ph.D.*
European Commission

Stuart B. Levy, M.D.
Tufts University School of Medicine

European Activities

Andrzej Gorski, M.D., Ph.D.
Polish Academy of Sciences

Recommendations of the NSABB

David R. Franz, D.V.M., Ph.D.
Midwest Research Institute

9:35 AM **Panel Discussion**

SESSION III:***General Panel Discussion and Audience Q & A***

The final session will be a general question and answer session. Panelists will address questions from webcast participants and discuss concepts and issues that emerge during the webcast.

9:50 AM Panel Discussion

Moderators: *Markus Schmidt, Ph.D.*
Organization for International Dialogue and Conflict Management

David A. Relman, M.D.
Stanford University School of Medicine

10:25 AM Concluding Remarks

David R. Franz, D.V.M., Ph.D.
Midwest Research Institute

Stuart B. Levy, M.D.
Tufts University School of Medicine

Gerald Parker, D.V.M., Ph.D., M.S.
Department of Health and Human Services

Andrzej Gorski, M.D., Ph.D.
Polish Academy of Sciences

10:30 AM Adjourn