

NATIONAL SCIENCE ADVISORY BOARD FOR BIOSECURITY



Bethesda Marriott
5151 Pooks Hill Rd
Bethesda, MD 20814-5423
December 3, 2009



MEETING AGENDA

- 8:30 a.m. **Review of Conflict of Interest Rules**
Amy P. Patterson, M.D.
Executive Director, NSABB
Acting Director, Office of Science Policy, NIH
- 8:35 a.m. **Introductions and Welcome to the New NSABB Members**
Dennis Kasper M.D.
Chair, NSABB
William Ellery Channing Professor of Medicine and Professor of Microbiology
and Molecular Genetics, Harvard Medical School
- 8:55 a.m. **Opening Remarks, Swearing-in of New NSABB Members, and New Tasks
for the NSABB**
Diane DiEuliis, Ph.D.
Assistant Director, Life Sciences
Office of Science and Technology Policy

Gerald Parker, D.V.M., Ph.D., M.S.
Principal Deputy Assistant Secretary for Preparedness and Response
U.S. Department of Health and Human Services
- 9:30 a.m. **Approval of April 2009 Meeting Minutes**
Dennis Kasper M.D.
- 9:35 a.m. **Update on Federal Responses to NSABB Reports**

Overview of U.S. Government Response to NSABB Reports
Diane DiEuliis, Ph.D.
Assistant Director, Life Sciences
Office of Science and Technology Policy

**Applicability of the Select Agent Regulations to Issues of Synthetic
Genomics**
Tru Twedt, D.V.M., C.B.S.P.
Associate Director for Science, Division of Select Agents and Toxins
Centers for Disease Control and Prevention

**Screening Framework Guidance for Synthetic Double-Stranded DNA
Providers**
Jessica Tucker, Ph.D.
AAAS Science and Technology Policy Fellow, Office of Medicine, Science, and
Public Health, U.S. Department of Health and Human Services

Revising the *NIH Guidelines to Address Synthetic Nucleic Acids*

Jacqueline Corrigan-Curay, J.D., M.D.

Executive Secretary, NIH Recombinant DNA Advisory Committee
Acting Director, Office of Biotechnology Activities, NIH

10:00 a.m.

NSABB Draft Report on Synthetic Biology

Background Remarks

David Relman, M.D.

Chair, NSABB Working Group on Synthetic Biology
Professor of Microbiology & Immunology and of Medicine
Stanford University

Overview of Synthetic Biology

Jay Keasling, Ph.D.

Professor of Chemical Engineering and Bioengineering
University of California, Berkeley
Director, Synthetic Biology Engineering Research Center

Presentation of NSABB Draft Report on Synthetic Biology

David Relman, M.D.

10:45 a.m.

Break

11:00 a.m.

Discussion of NSABB Draft Report on Synthetic Biology

11:30 a.m.

Public Comment

11:45 a.m.

Continued Discussion by NSABB as Necessary

12:00 p.m.

Lunch

1:00 p.m.

NSABB Outreach & Education Activities

Michael Imperiale, Ph.D.

Chair, NSABB Working Group on Outreach and Education
Professor, Department of Microbiology and Immunology, U. Michigan

1:40 p.m.

NSABB International Activities

Stuart Levy, M.D.

Co-chair, NSABB Working Group on International Engagement
Director, Center for Adaptation Genetics & Drug Resistance
Tufts University School of Medicine

2:40 p.m.

Concluding Remarks

Dennis Kasper, M.D.

3:00 p.m.

Adjourn