NTP: A Quarter Century of Toxicology for Public Health

MAY 10–11 2005
National Academy of Sciences
2100 C Street, N.W., Washington, DC 20001

Where We've Come From
CHAIR: DR. SAMUEL H. WILSON, DEPUTY DIRECTOR, NTP AND NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH (NIEHS)

9:00 AM
Welcome and Opening Remarks—DR. WILSON
DR. CRISTINA V. BEATO, ACTING ASSISTANT SECRETARY FOR HEALTH, DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)
DR. LESTER M. CRAWFORD, ACTING COMMISSIONER, FOOD AND DRUG ADMINISTRATION
DR. JOHN HOWARD, DIRECTOR, NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
DR. ELIAS A. ZERHOUNI, DIRECTOR, NATIONAL INSTITUTES OF HEALTH

Why is the NTP Needed?—DR. WILLIAM F. RAUB, OFFICE OF THE SECRETARY, HHS

10:00 AM
Break

10:30 AM
Invited Remarks
DR. THOMAS H. SINKS, NATIONAL CENTER FOR ENVIRONMENTAL HEALTH AND AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY
DR. JAMES A. POPP, STRATOXON LLC ON BEHALF OF THE SOCIETY OF TOXICOLOGY
DR. THOMAS A. GASIEWICZ, UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE ON BEHALF OF THE NTP BOARD OF SCIENTIFIC COUNSELORS
DR. KATHERINE A. STITZEL, THE PROCTER AND GAMBLE COMPANY (RETIRED) ON BEHALF OF THE SCIENTIFIC ADVISORY COMMITTEE ON ALTERNATIVE TOXICOLOGICAL METHODS

Public Health in the 21st Century: NTP’s Contributions and Challenges—
DR. BERNARD D. GOLDSTEIN, UNIVERSITY OF PITTSBURGH GRADUATE SCHOOL OF PUBLIC HEALTH

The NTP Today—DR. JOHN R. BUCHER, NIEHS/NTP

NOON
Lunch

1:00 PM
NTP Goals: Their Importance to Public Health
CHAIR: DR. LYNN R. GOLDMAN, PROFESSOR, JOHNS HOPKINS UNIVERSITY BLOOMBERG SCHOOL OF PUBLIC HEALTH

NTP Goals: Coordination of Toxicology Testing—DR. BERNARD A. SCHWETZ, OFFICE FOR HUMAN RESEARCH PROTECTIONS, HHS

Mechanism-Based Toxicology: NTP’s Progress and Challenges—DR. GEORGE W. LUCIER, NIEHS/NTP (RETIRED)

Non-Cancer Endpoints: 25 Years of Improving Hazard Identification and Mechanistic Relevance—DR. GEORGE P. DASTON, THE PROCTER AND GAMBLE COMPANY

Partnerships and Communication—DR. MICHAEL A. GALLO, UMDNJ–ROBERT WOOD JOHNSON MEDICAL SCHOOL

(CONTINUED ON BACK)
2:30 PM  
**Break**

**Public Health Impact of the NTP**
*Chair: Dr. Goldman*

3:00 PM  
**The Importance of Toxicology in Protecting Public Health: Advances in Federal Risk Assessment Practice**—Dr. Harold Zenick, Associate Director for Health, Environmental Protection Agency

**NTP’s Role in Environmental Public Health and Environmental Medicine at the State Level**—Dr. David R. Johnson, Florida Department of Health

**The Impact of Toxicology on Risk Assessment in Europe**—Dr. Alan R. Boobis, Imperial College London

**The Importance of Toxicology and the NTP Internationally**—Dr. Lewis L. Smith, Syngenta

**Open Discussion and Closing Remarks**—Dr. Goldman

5:00 PM  
**Adjourn**

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**MAY 11**  
**Where We’re Going in the 21st Century**
*Chair: Dr. Yvonne P. Dragan, Director of the Division of Systems Toxicology, National Center for Toxicological Research*

9:00 AM  
**Welcome**—Dr. Christopher J. Portier, Associate Director of the NTP, NIEHS

9:10 AM  
**Using Toxicology to Improve the Public’s Health**—Dr. Georges C. Benjamin, American Public Health Association

**Molecular Biology in Public Health Decisions**—Dr. J. Carl Barrett, Novartis Institutes for Biomedical Research, Inc.

**Functional Genomics in Public Health Decisions**—Dr. David L. Eaton, University of Washington

**Systems Biology in Public Health Decisions**—Dr. Elaine M. Faustman, University of Washington

10:30 AM  
**Break**

11:00 AM  
**NTP in the 21st Century**—Dr. Portier

**The Future of Environmental Health Research: Challenges and Opportunities for NTP**—The Honorable Paul G. Rogers, Hogan & Hartson LLP

**Open Discussion**—Dr. Dragan

**Closing Remarks**—Dr. Portier

12:15 PM  
**Adjourn**