



# NTP

## National Toxicology Program

U.S. Department of Health and Human Services

## 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

MAY 10

### 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

### NTP Goals: Their Importance to Public Health

CHAIR: DR. LYNN R. GOLDMAN, PROFESSOR, JOHNS HOPKINS UNIVERSITY BLOOMBERG SCHOOL OF PUBLIC HEALTH

1:00 PM

#### 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**

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**