Report to the NTP Board of Scientific Counselors

Linda Birnbaum, Ph.D., D.A.B.T., A.T.S.
Director
National Institute of Environmental Health Sciences
National Toxicology Program

June 29, 2017
### Appropriations

<table>
<thead>
<tr>
<th></th>
<th>FY 2016 Omnibus Appropriation</th>
<th>FY 2016 Omnibus Appropriation</th>
<th>FY 2017 Omnibus Appropriation</th>
<th>FY 2018 President’s Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIEHS</td>
<td>$667,333,000&lt;sup&gt;a&lt;/sup&gt;</td>
<td>$693,533,000&lt;sup&gt;a&lt;/sup&gt;</td>
<td>$714,261,000</td>
<td>$533,537,000</td>
</tr>
<tr>
<td>Ebola (via CDC)</td>
<td>$10,000,000&lt;sup&gt;d&lt;/sup&gt;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NIH (LHHS)&lt;sup&gt;b&lt;/sup&gt;</td>
<td>$30,084,000,000</td>
<td>$32,084,000,000</td>
<td>$34,084,000,000</td>
<td>$26,701,103,000</td>
</tr>
<tr>
<td>Common Fund&lt;sup&gt;c&lt;/sup&gt;</td>
<td>$545,639,000</td>
<td>$675,639,000</td>
<td>$695,456,000</td>
<td>$454,423,000</td>
</tr>
<tr>
<td>Superfund</td>
<td>$77,349,000</td>
<td>$77,349,000</td>
<td>$77,349,000</td>
<td>$59,607,000</td>
</tr>
<tr>
<td>NIEHS/DOE Training</td>
<td>$10,000,000</td>
<td>$10,000,000</td>
<td>$10,000,000</td>
<td></td>
</tr>
</tbody>
</table>

<sup>a</sup> Reduced by $169,000 transfer to the NIH Office of AIDS Research.

<sup>b</sup> Excludes Mandatory Type 1 Diabetes Research and Superfund.

<sup>c</sup> Includes addition of $12.6 million for the Gabrielle Miller Kids First Act pediatric research initiative.

<sup>d</sup> Transfer from CDC Ebola Emergency Response appropriation to NIEHS to remain available through fiscal year 2019.
New Legislation That Affects NIEHS

- Jan. 20: Airplane Impacts Mitigation Act of 2017
- Feb. 2: Federal Accountability in Chemical Testing Act
- Apr. 5: Education and training for EH professionals
- Apr. 6: Radiation Exposure Compensation Act Amendments of 2017
- May 4: Feminine Hygiene Product Safety Act of 2017
Associations Among Personal Care Product Use Patterns and Exogenous Hormone Use in the NIEHS Sister Study.
Taylor KW (NTP), DD Baird (DIR), AH Herring, LS Engel, HB Nichols, DP Sandler (DIR) and MA Troester.
Outreach and Engagement

- ICCVAM Public Forum, May 23, 2017
  - Public comments, presentations, and webcast
NIEHS Interagency Coordination on PFAS

- The (OSTP) Toxics and Risks Subcommittee is coordinating PFAS efforts among 17 agencies through two working groups
  - Chemical Toxicity Assessment
  - Exposure Science (ES21)
- EPA and CDC are the lead agencies
- Chris Weis (OD) and Suzanne Fenton (NTP) are NIEHS representatives to the working groups
- WHO monograph and peer-reviewed papers
WHO IPCS Systematic Review

- NIEHS working with International Programme on Chemical Safety and the European Food Safety Authority

- Training on systematic review was held at the WHO Chemical Risk Assessment Network meeting June 22-24, 2017
  - ~100 representatives representing 60 organizations and 40 nations attended

Christopher Weis, Ph.D.
NIEHS Toxicology Liaison
Recent Meetings and Events

• Epigenetics, Stem Cells, and Environmental Health Symposium and Workshop (June 1-2, 2017, NIEHS)

• Toxicology Testing in the 21st Century and the Tox21 Federal Program (March 27, 2017, Yale University)
  – Lecture in the Public Health Toxicology course

• BioMed21 - A Human Pathway-based Approach to Disease and Medicine Workshop (June 26-27, Bethesda)
Upcoming Advisory Group Meetings

- **NTP Technical Reports Peer Review** (July 13, 2017, NIEHS)
  - Dietary zinc, 2,3-Butanedione, and p-Chloro-α,α,α-trifluorotoluene

- **Report on Carcinogens Monograph on Haloacetic acids Found as Water Disinfection By-Products Peer Review** (July 24, 2017, NIEHS)

- **Scientific Advisory Committee on Alternative Toxicological Methods Meeting** (September 18–19, 2017, NIH)
Upcoming Meetings and Events


- Application of In Vitro-In Silico Approaches in Toxicology Safety Assessment and Regulation, OpenTox USA 2017 (July 12-13, 2017, Duke University, Durham, NC)

- Tox21-10 Year Anniversary, 10th World Congress on Alternatives and Animal Use in the Life Sciences (August 20-24, 2017, Seattle, WA)
Dori Germolec, Ph.D.
Toxicology Branch

Lifetime Career Achievement Award from Immunotoxicology Specialty Section

Scott Auerbach, Ph.D.
Biomolecular Screening Branch

Top Ten Abstracts in Risk Assessment award
Awards and Recognition

Ray Tice, Ph.D.
William and Eleanor Cave Award
Alternatives Research and Development Foundation

Nicole Kleinstreuer, Ph.D.
Lush Cosmetics Young Researcher – Americas Prize
Awards and Recognition

NIEHS – GEMS Lifetime Achievement Award

Jack Bishop, Ph.D., NTP

Jef French, Ph.D., NTP

Rose Anne McGee, M.S., DERT

Kristine Witt, M.S., NTP
Awards and Recognition

NIEHS – Society of Toxicology Awards

Linda Birnbaum, Ph.D., D.A.B.T., A.T.S.
Distinguished Toxicology Scholar Award

David Allen, Ph.D.
2017 Enhancement of Animal Welfare Award
Awards and Recognition

NIEHS – American Board of Toxicology

- **Christopher Weis, Ph.D.**
  NIEHS Toxicology Liaison, elected president of the American Board of Toxicology
NTP Associate Director
DNTP Scientific Director
Hiring

- Candidate interview process complete
- Extensive input gathered from stakeholders
- Position currently on hold due HHS limitations on hiring

Dr. Myrtle Davis
Dr. Brian Berridge
Dr. David Dorman
Dr. Helmut Zarbl
Thank You!

NIEHS Strategic Plan Website
http://www.niehs.nih.gov/strategicplan