

# Report to the NTP Board of Scientific Counselors

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National Toxicology Program

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# Appropriations

	FY 2015 Omnibus Appropriation	FY 2016 Omnibus Appropriation	FY 2017 Omnibus Appropriation	FY 2018 President's Request
<b>NIEHS</b>	\$ 667,333,000 <sup>a/</sup>	\$ 693,533,000 <sup>a/</sup>	\$ 714,261,000	\$ 533,537,000
<b>Ebola (via CDC)</b>	\$ 10,000,000 <sup>d/</sup>			
<b>NIH (LHHS)<sup>b/</sup></b>	\$30,084,000,000	\$32,084,000,000	\$34,084,000,000	\$26,701,103,000
<b>Common Fund<sup>c/</sup></b>	\$ 545,639,000	\$ 675,639,000	\$ 695,456,000	\$ 454,423,000
<b>Superfund</b>	\$ 77,349,000	\$ 77,349,000	\$ 77,349,000	\$ 59,607,000
<b>NIEHS/DOE Training</b>	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	

<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 Gabriella 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

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- Jan. 20: **Airplane Impacts Mitigation Act of 2017**
- Feb. 2: **Federal Accountability in Chemical Testing Act**
- Mar. 2: **Investing in Testing Act of 2017**
- 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**



## One NIEHS

### ***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.*

Sci. Environ. Epidemiol. (2017). (SP Goal 2)

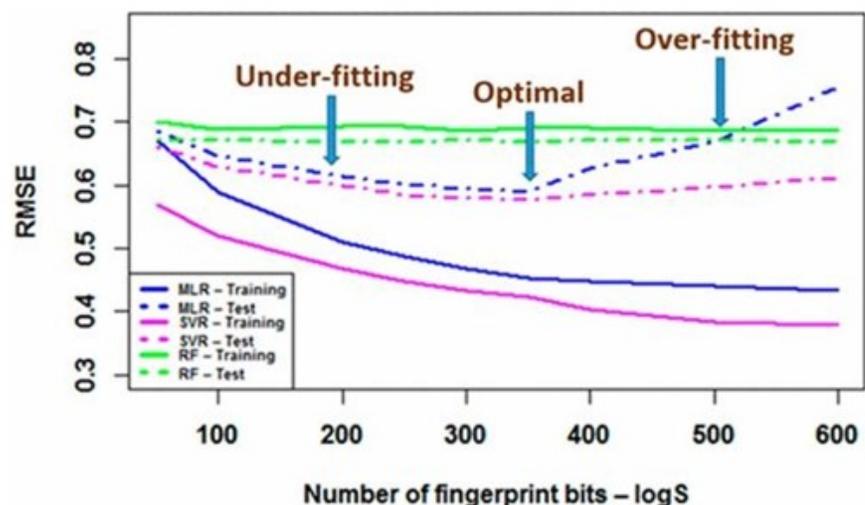




## DNTP

### ***In Silico Prediction of Physicochemical Properties of Environmental Chemicals Using Molecular Fingerprints and Machine Learning.***

Zang Q, K Mansouri, AJ Williams, RS Judson, DG Allen, WM Casey (DNTP) and NC Kleinstreuer (DNTP). *J. Chem. Inf. Model.* (2017) v. 57 (1): pp. 36-49. **(SP Goal 1)**





## NIEHS News and Highlights

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### Outreach and Engagement

- ICCVAM Public Forum, May 23, 2017
  - Public comments, presentations, and webcast
- <https://ntp.niehs.nih.gov/go/iccvamforum-2017>

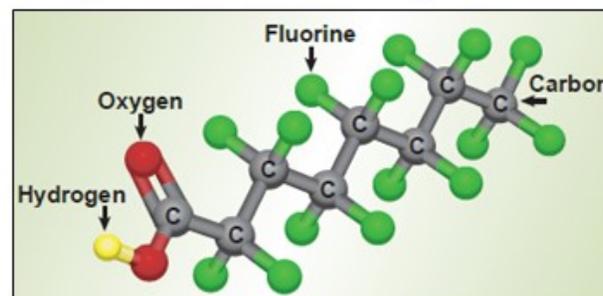




## NIEHS News and Highlights

### 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





## NIEHS News and Highlights

### 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

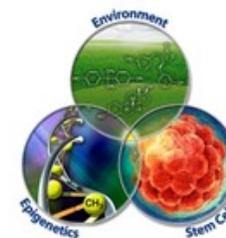


Christopher Weis, Ph.D.  
NIEHS Toxicology Liaison



## Recent Meetings and Events

- **Epigenetics, Stem Cells, and Environmental Health Symposium and Workshop** (June 1-2, 2017, NIEHS)
- **Toxicology Testing in the 21<sup>st</sup> 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

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

- **4th International Symposium on Systematic Review and Meta-Analysis of Laboratory Animal Studies** (August 24–25, 2017, NIEHS)



- **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**, 10<sup>th</sup> World Congress on Alternatives and Animal Use in the Life Sciences (August 20-24, 2017, Seattle, WA)





## Awards and Recognition

NIEHS – Society of Toxicology

SOT | Society of  
Toxicology



**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

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**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

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### 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

### NIH – American Board of Toxicology

- **Christopher Weis, Ph.D.**  
NIH 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**



## In Appreciation

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**Mary Beth Genter, Ph.D.**

# Thank You!

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

