

Director's Report to the NTP Board of Scientific Counselors

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Climate Change Activities

- Intergovernmental Panel on Climate Change (IPCC) WG2 on impacts and adaptation
- National Climate Assessment
- Interagency Special Report on the Impacts of Climate Change on Human Health
- Children's Environmental Health Task Force Subcommittee on Climate Change
- 20 awards funded under the Trans-NIH Climate Change and Human Health Program Announcement
- 7 additional awards currently funded under other programs (OHH, Time Sensitive, Career Development (K99/R00) and unsolicited R01 and R21 announcements)



Disaster Response: Stepping up to the Plate

Coal Ash Spill Response



West Virginia Chemical Spill



NIEHS Updates

- DIR and DNTP Intramural research programs long-term planning
- Staff updates:
 - Charles Schmitt, Interim Scientific Information Officer
 - Clinical Director Candidate identified
 - Hugh Tilson, EHP Editor, to retire Interviewing candidates



Charles Schmitt



Hugh Tilson

Legislative Report

- Chemical Safety and Drinking Water Protection Act
 - Senators Manchin (D-WV), Rockefeller (D-WV), and Boxer (D-CA)
- Clean Cookstoves and Fuels Support Act
 - Representative James Lankford (R-OK)
- Frontiers in Innovation, Research, Science, and Technology (FIRST) Act
 - Representative Larry Bucshon (R-IN)
- American Cures Act
 - Senator Richard Durbin (D-IL)
- TSCA Reform
 - CSIA (Senate; Vitter R-LA and Lautenberg (D-NJ)/Udall (D-NM)
 - CICA (House; Shimkus R-IL)



Science Advances

**Regulatory Forum Opinion
Piece: New Testing
Paradigms for
Reproductive and
Developmental Toxicity-The
NTP Modified One
Generation Study and
OECD 443**

Foster, PM. *Toxicol. Pathol.* (2014).



**AroER Tri-Screen Is a Biologically Relevant Assay for Endocrine
Disrupting Chemicals Modulating the Activity of Aromatase and/or
the Estrogen Receptor**

Chen SA, DJ Zhou, LY Hsin, N Kanaya, C Wong, R Yip, S Sakamuru, MH Xia, YC Yuan, K Witt and C Teng. *Toxicol. Sci.* (2014) v. 139 (1): pp. 198-209.

NIEHS News and Highlights

Training and Mentoring

- 17th Annual NIEHS Biomedical Career Symposium
- Transdisciplinary Environmental Health Fellowships in Epigenetics and Stem Cell Research
- Flash Mentoring Sessions



NIEHS News and Highlights

Data Management and Technology



- Data Sharing Webinar for Young EH Investigators
- IOM Roundtable Meeting on EH Data Sharing
- Development of a Language Standard for Environmental Health Sciences
- BD2K FOAs:
 - Courses in for Skills Development in Biomedical Big Data Science (R25)
 - Open Educational Resources for Biomedical Big Data (R25)
 - Mentored Career Development Award in Biomedical Big Data Science for Clinicians and Doctorally Prepared Scientists (K01)
 - Predoctoral Training in Biomedical Big Data Science (T32)
 - Revisions to Add Biomedical Big Data Training to Existing Training Programs (T15)

Awards and Recognition – NIEHS



Linda Birnbaum, Ph.D.

Surgeon General's
Medallion

Doctor of Philosophy
Honoris Causa
Ben Gurion University of
the Negev



Shyama Peddada, Ph.D.

2013 Professor P.V.
Sukhatme Gold Medal
Award by the Indian
Society of Agriculture



John Balbus, M.D.

HHS Green Champion
Award and the "Good
Neighbor Award" for
work on the
President's Climate
Action Plan

Awards and Recognition – NIEHS Diplomates of the American Board of Toxicology



Mamta Behl, Ph.D.



Arun Pandiri, Ph.D.



Sheetal Thakur, Ph.D.

Awards and Recognition – NIEHS



CAPT Gayle DeBord, Ph.D.

NIOSH Representative to the NTP

THANK YOU!

Thank You!

