



NTP
National Toxicology Program

Report of the NTP Director

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National Institute of Environmental Health Sciences

NTP Board of Scientific Counselors Meeting

December 11, 2012





Appropriations

	FY 2010 Appropriation	FY 2011 Full-Year CR	FY2012 Appropriation	FY2013 President's Request	FY2013 House Subcommittee	FY2013 Senate Committee
NIEHS	\$ 689,781,000	\$ 683,724,312	\$ 685,570,818	\$ 684,030,000	\$ 684,755,000	\$ 686,103,000
NIH	\$ 31,008,788,000	\$ 30,688,286,000	\$30,631,986,000	\$30,631,459,000	\$30,623,259,000	\$30,731,459,000
Common Fund	\$ 544,109,000	\$ 543,021,000	\$ 544,930,000	\$ 544,930,000	\$ 544,930,000	\$ 544,930,000
Superfund*	\$ 79,212,000	\$ 79,053,576	\$ 78,927,514	\$ 78,928,000	\$ 74,928,000	\$ 78,928,000
NIEHS/DOE Training	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000			

* FY 2013 Superfund reflects Senate Subcommittee draft mark.



Legislative Report

- Senate Labor HHS allocation reported with \$100M increase for NIH and \$2M for NIEHS
 - Increase research on endocrine disruptors on women's health outcomes
 - Continue support of Gulf oil spill studies
 - Support for Tox21 and encourage computational methods
 - Increase research in area of women's health, such as autoimmune diseases, uterine fibroids, fertility, and nanomaterials in personal care products
- House Labor bill includes \$725,000 cut for NIEHS
 - Prohibition on NIEHS using funds for RoC until 30 days after NAS peer review
 - House Interior/Environment cut funding for Superfund Research Program by \$4M
 - House Energy and Water bill passed with no mention of the NIEHS/DOE WETP. Senate report directs DOE to fund the program but doesn't give amount





Legislative Report (cont.)

- Title 42 bill
 - Limit use of Title 42 to HHS
 - Limit total number of Title 42s to 5% of employees
 - Salary cap on Title 42s to 150% of Level 1 of SES (\$199,000)
 - Annual report to Congress on Title 42 numbers
 - Exemption for up to 50 people by Secretary HHS
- Conference and Travel Support
 - Prohibit paying travel for >50 employees to intl meetings unless Secretary deems necessary
 - Require quarterly posts on agency websites detailing travel expenses for conferences
 - Limit FY2013-2017 travel costs to 70% of FY2010 amts.
 - Prohibit spending >\$500,000 on a single conference
 - Require posting of conference presentations

NIEHS & NTP Science Advances

- Prevalence and sociodemographic correlates of antinuclear antibodies in the United States.

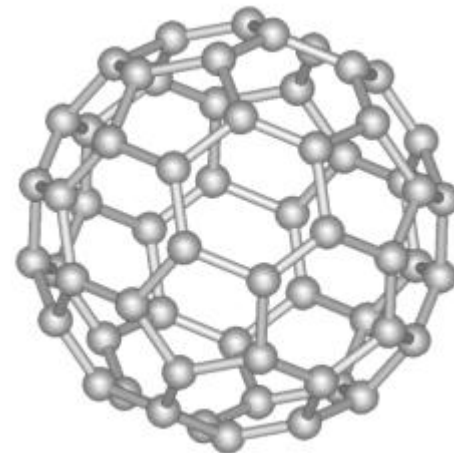
Satoh M, EKL Chan, LA Ho, KM Rose, CG Parks(DIR), RD Cohn, TA Jusko(DIR), NJ Walker(DNTP), DR Germolec(DNTP), IZ Whitt, PW Crockett, BA Pauley, JYF Chan, SJ Ross, LS Birnbaum(OD), DC Zeldin(DIR) and FW Miller(DIR). *Arthritis Rheum*, July 2012

- Criteria for environmentally associated autoimmune diseases.

Miller FW(DIR), KM Pollard, CG Parks(DIR), DR Germolec(DNTP), PSC Leung, C Selmi, MC Humble(DERT) and NR Rose. R. *J Autoimmun*, July 2012

- Cerium dioxide nanoparticles induce apoptosis and autophagy in human peripheral blood monocytes.

Hussain S(CRU), F Al-Nsour(CRU), AB Rice(CRU), J Marshburn(CRU), B Yingling(CRU), Z Ji, JI Zink, NJ Walker(DNTP) and S Garantziotis (CRU). *ACS Nano*





Office of Fellows' Career Development

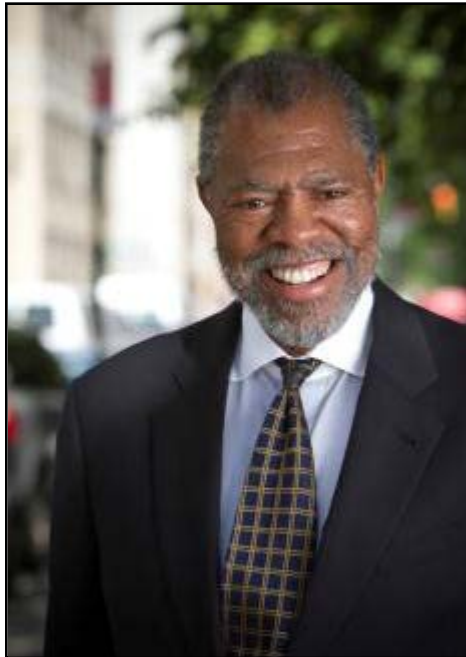


Dr. Tammy Collins



NIEHS News and Highlights

Awards and Recognition



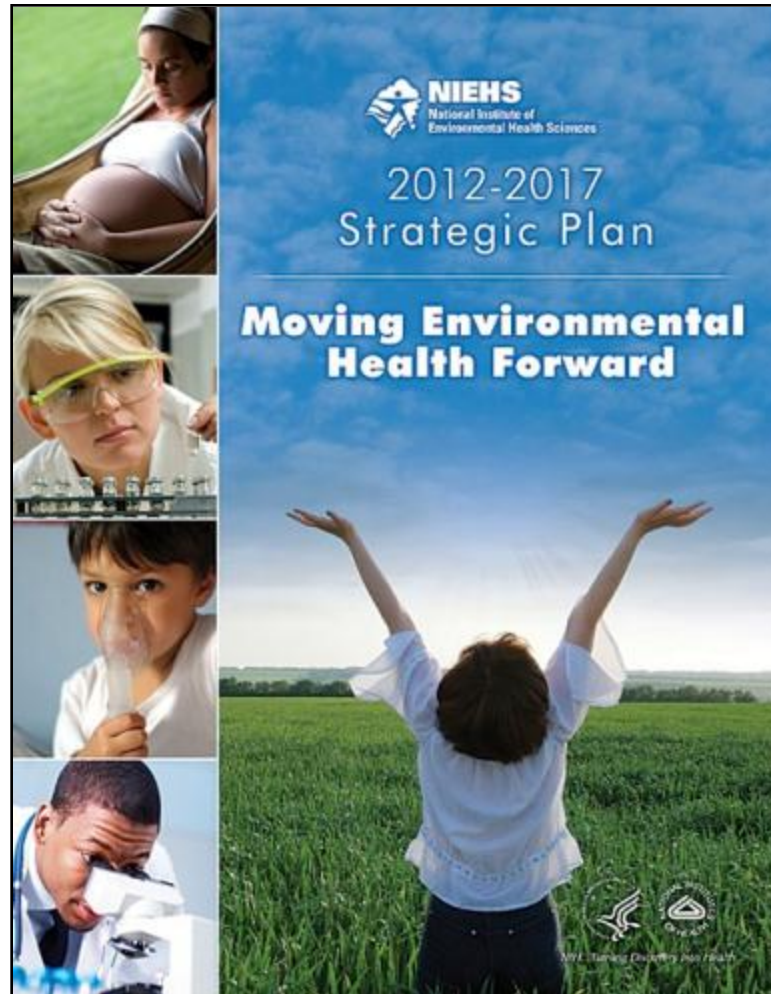
Dr. Kenneth Olden



Dr. Xiaohua Gao



NIEHS Strategic Plan





NIEHS Strategic Plan

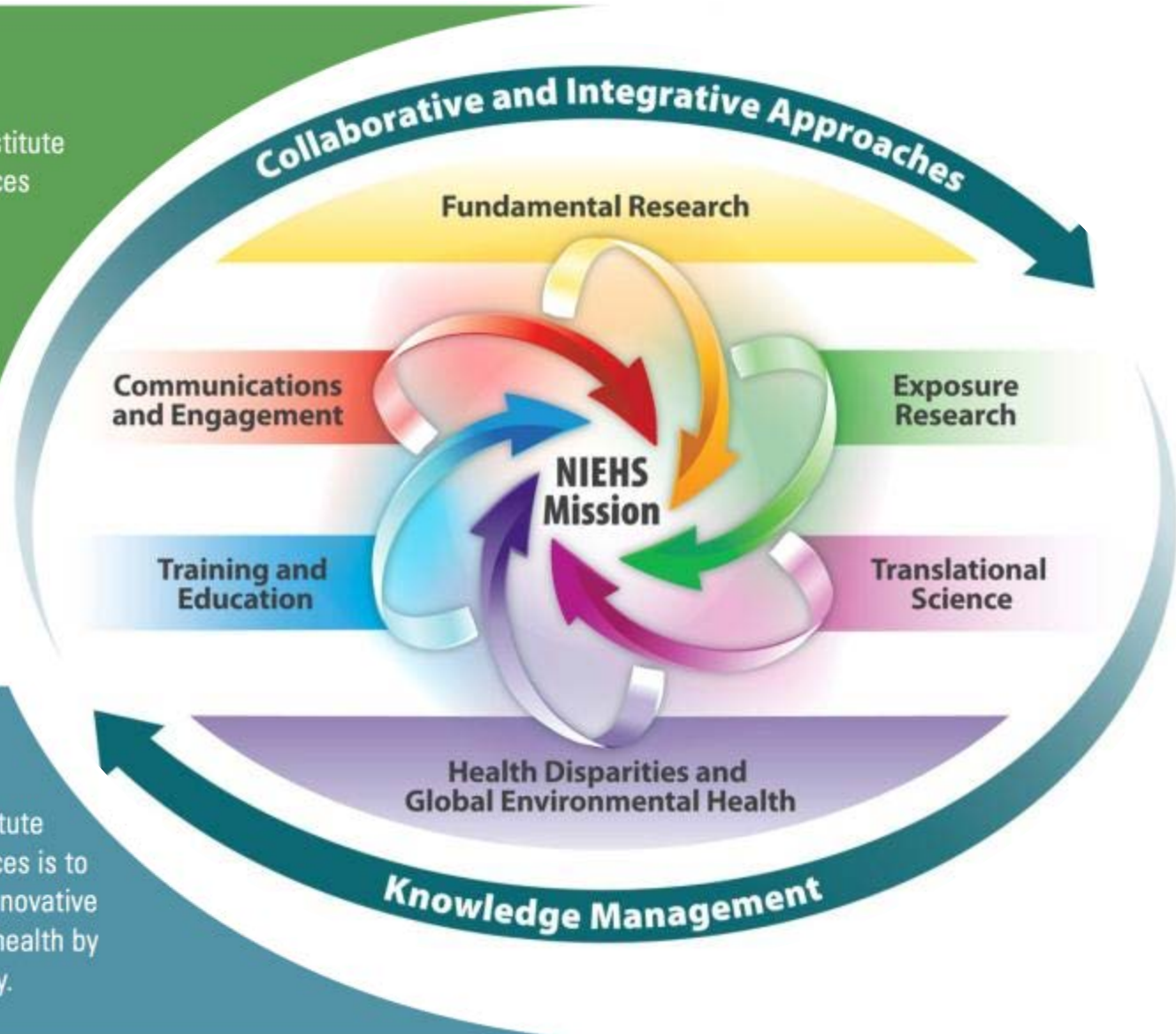
Mission

The mission of the National Institute of Environmental Health Sciences is to discover how the environment affects people in order to promote healthier lives.

Strategic Themes for Environmental Health Sciences

Vision

The vision of the National Institute of Environmental Health Sciences is to provide global leadership for innovative research that improves public health by preventing disease and disability.





Eight Inter-Divisional Topics

Topic	Group Co-Lead	Group Co-Lead
Epigenetics	Paul Wade, DIR	Fred Tyson, DERT
Inflammation	Fred Miller, DIR	Janice Allen, DERT
Stem Cells	Trevor Archer, DIR	Mike Waalkes, DNTP
Exposome	David Balshaw, DERT	Scott Masten, DNTP
Predictive Toxicology	Ray Tice, DNTP	Dan Shaughnessy, DERT
Knowledge Management & E-Science	Allen Dearry, OD	Chris Long, OM
Website and social media	Christine Flowers, OD	Heather Nicholas, OM
Global Environmental Health	John Balbus, OD	Claudia Thompson, DERT



Thank you to BSC Members:

David Eastmond, Ph.D.

Judith Zelikoff, Ph.D.

Elaine Faustman, Ph.D.

Dana Loomis, Ph.D.

Stephen Looney, Ph.D.



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Thank You!



NIEHS
National Institute of
Environmental Health Sciences



National Toxicology Program
U.S. Department of Health and Human Services



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

