



**NTP**  
National Toxicology Program

# NTP Update

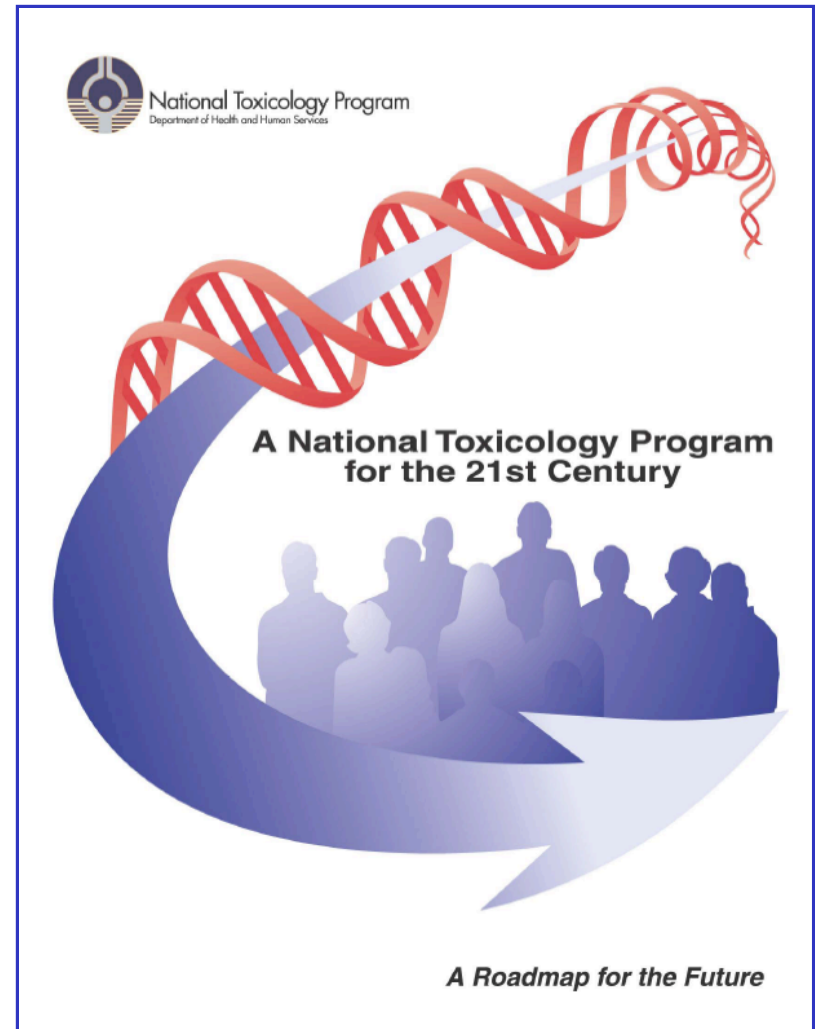
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## A Roadmap for the Future

- Goals
  - Refine traditional toxicology assays
  - Expand and evaluate the use of mechanistic and shorter term assays for hazard identification
  - Improve overall utility of NTP products for public health decision-making
- Implementation
  - Workshops
  - Gene-Environment Initiative
  - High Throughput Screening
  - Host Susceptibility





## **NTP Centers**

- Center for the Evaluation of Risks to Human Reproduction
  - Di (2-ethylhexyl) phthalate (DEHP) Expert Panel
  - Genistein and Soy Formula Expert Panel
  - Future: Hydroxyurea, Bisphenol A
  
- NTP Interagency Center for the Evaluation of Alternative Toxicology Methods
  - Cytotoxicity Assays Peer Review
  - Ocular Test Methods
  - Future: Pyrogenicity test methods



## SOT Awards

- Bill Stokes, Enhancement of Animal Welfare
- Nigel Walker et al., Risk Assessment Specialty Section
  - Best paper demonstrating application of risk assessment for 2005
  - Walker, N. J., Crockett, P. W., Nyska, A., Brix, A. E., Jokinen, M. P., Sells, D. M., Hailey, J. R., Easterling, M., Haseman, J. K., Yin, M., Wyde, M. E., Bucher, J. R., and Portier, C. J. (2005). Dose-additive carcinogenicity of a defined mixture of "dioxin-like compounds". *Environ. Health Perspect.* **113**(1), 43-48
- Julia Gohlke, Biological Modeling Special Section
  - Student poster award
  - Elucidation of a gene regulatory network for forebrain development using bioinformatics approaches for the analysis of compiled microarray datasets.