For the past 37 years, NTP has been a leader in toxicology testing, research, and analysis and provided important scientific information upon which public health decisions are based.

NTP has earned distinction as an honest broker through its continuing commitment to open debate, impartiality, and rigorous review.

Since 1978, NTP has played a critical role in generating and interpreting toxicological information about potentially hazardous substances in our environment and communicating that knowledge to government agencies, medical and scientific communities, and the public.

In the 21st century, NTP strives to remain at the cutting edge of scientific research and the development and application of new technologies to provide a strong science base for decisions that protect human health and the environment.

NTP’s expertise in toxicology combined with the experience and needs of other agencies provides a consolidated approach to identifying and controlling hazardous substances in our environment and safeguarding public health. NTP has evaluated more than 2800 environmental substances for a variety of health-related effects, among them general toxicity, carcinogenicity, reproductive and developmental toxicity, genetic toxicity, immunotoxicity, and neurotoxicity, in appropriate experimental systems. Its disseminations, including technical reports, toxicity reports, reports on genetically modified models, the Report on Carcinogens, monographs on non-cancer health hazards, and other special reports, are used widely as authoritative resources.

NTP and its federal partners support the development and validation of alternative toxicological tests that meet regulatory needs and reduce, refine, or replace the use of animals. NTP leads the interagency Tox21 effort to characterize key steps in toxicity pathways through new and innovative methods and prioritize substances for in-depth toxicological evaluation through high throughput screening techniques.

Sponsorship of more than 75 conferences, over 130 public advisory committee meetings, and more than 30 special panels reflects NTP’s commitment to openness, transparency, and careful examination of scientific issues important to public health.
NTP exists to develop the information and the tools that both agencies of government and industry need so that we can all live together safely in the same world—David P. Rall, M.D., Ph.D.