

## **Biomarkers for Toxicology Studies**

September 20-21, 2006 at the NIEHS

*Objectives.* The NTP will sponsor a workshop to identify additional biomarkers of lung disease, heart disease, and altered carbohydrate and lipid metabolism (e.g., metabolic syndrome) that could be assessed routinely in existing toxicology studies. The workshop organizers selected these areas of focus after surveying major human diseases and disorders with respect to mortality, incidence, economic impact, and relationship to environmental factors. The most promising biomarkers are those that are (1) appropriate for the organ or disease of focus, (2) appropriate for use in rodents, and (3) predictive of biological changes in humans. This workshop is the second in a series convened to address the NTP Roadmap goal of critically reviewing the NTP testing program to determine whether any refinements are needed in the protocols. Additional details on the workshop are not yet available.

*Format.* The meeting will likely begin at 8:30 a.m. each day and end at 5 p.m. on September 20 and at approximately noon on September 21. A Federal Register notice announcing this meeting will be published. Additional information about the meeting, including background materials will be available on the NTP website when available. The program will include plenary sessions as well as three breakout group meetings for in-depth discussions

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