December 9, 2009

8:30 AM **Introductions**
Dr. Kenneth Portier
American Cancer Society
Chair

8:45 **Report of the NTP Director**
- BSC Discussion
Dr. Linda Birnbaum

9:30 **NIEHS/NTP Update**
- BSC Discussion
Dr. John Bucher, NIEHS

9:45 **Center for the Evaluation of Risks to Human Reproduction**
- Evaluation Process
Dr. Mary Wolfe, NIEHS
- State of the Science Evaluation on Environmental Exposures and Diabetes and Obesity
Dr. Kristina Thayer, NIEHS
- Public Comments
- BSC Discussion

10:45 **BREAK**

11:15 **Use of Contracts in the NTP Testing Program**
Dr. Cynthia Smith, NIEHS

**Contract Concept Review: Analytical Chemistry Support for NTP (ACTION)**
- Public Comments
- BSC Discussion
Dr. Smith

**Contract Concept Review: Laboratory Studies for the NTP to Evaluate Toxicity following Early Life Exposure to Chemicals (ACTION)**
- Public Comments
- BSC Discussion
Dr. Helen Cunny, NIEHS

12:30 PM **LUNCH**
1:15 PM  
**Review of Host Susceptibility Branch Research and Testing Program**
- **Overview**
  - Public Comments
  - BSC Discussion

- **NIEHS/NTP-Perlegen Resequencing Project**
  - BSC Discussion

  *Dr. John (Jef) French, NIEHS*

**Studies with Preliminary Results**
- **Benzene ADME in Genetically Diverse Mouse Strains**
  - BSC Discussion
  *Dr. Michael Cunningham, NIEHS*

- **Benzene ADME Phenotypes and Haplotype Association Analysis in Multiple Inbred Mouse Strains**
  - BSC Discussion
  *Dr. French*

2:45  
**BREAK**

3:00  
**Studies to Identify Environmental Cardiotoxins and Susceptibilities to Cardiotoxicity**
- BSC Discussion
  *Dr. June Dunnick, NIEHS*

**Studies with No Preliminary Results**
- **Benzene Low Dose Inhalation Induced Hemotoxicity and Genotoxicity Phenotypes and Haplotype Association Analyses**
  - BSC Discussion
  *Dr. French*

- **Aging and Disease Phenotyping in Multiple Inbred Mouse Strains**
  - BSC Discussion
  *Dr. French*

- **Development of a Short-term Cancer Bioassay using Multiple p53 Haploinsufficient F1 Inbred Strains**
  - BSC Discussion
  *Dr. French*

- **Alkylanilines Class Study**
  - BSC Discussion
  *Dr. Scott Auerbach, NIEHS*

- **Impact of Sex and Strain on the Performance of Genomic Signatures of Hepatocarcinogenesis**
  - BSC Discussion
  *Dr. Auerbach*

5:15  
**ADJOURN**

*Dr. Portier*
### NTP Board of Scientific Counselors Meeting

**December 10, 2009**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>8:30 AM</td>
<td><strong>Introductions and Welcome</strong></td>
<td>Dr. Kenneth Portier</td>
<td>American Cancer Society</td>
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<td>8:45</td>
<td><strong>NTP Testing Program: Nominations and Proposed Research Projects</strong></td>
<td>Dr. Scott Masten, NIEHS</td>
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<td>10:30</td>
<td><strong>NTP Testing Program: Nominations and Proposed Research Projects (continued)</strong></td>
<td>Dr. Masten</td>
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<td>11:45</td>
<td><strong>NTP’s Dietary Supplements and Herbal Medicines Initiative</strong></td>
<td>Dr. Nigel Walker, NIEHS</td>
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<td>12:15 PM</td>
<td><strong>Other Business</strong></td>
<td>Dr. Portier</td>
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<td>12:30</td>
<td><strong>ADJOURN</strong></td>
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