



# National Toxicology Program

U.S. Department of Health and Human Services

## Agenda

### NTP Board of Scientific Counselors (BSC) Meeting

Rodbell Auditorium, Rall Building  
National Institute of Environmental Health Sciences (NIEHS)  
Research Triangle Park, NC  
December 9 – 10, 2014

| <b>Monday, December 8 – Hilton Doubletree</b> |  |  |
|---|--|--|
| 7:00 PM                                       | <b>Closed Welcome and Discussion of Review</b>   | Drs. Linda Birnbaum, John Bucher, BSC, and <i>ad hoc</i> reviewers   |
| 7:30  | <b>Closed Executive Session with Dr. Paul Foster</b>   | BSC/ <i>ad hocs</i> and Dr. Foster, NIEHS/DNTP   |
| 8:00  | <b>Closed Executive Session</b>  | BSC/ <i>ad hocs</i> and Dr. White  |
| <b>Tuesday, December 9</b>                    |  |  |
| 8:00 AM                                       | <b>Introductions and Welcome</b>   | Dr. Lisa Peterson, University of Minnesota, BSC Chair  |
| 8:15  | <b>NTP Toxicology Branch (TB) Review</b> <ul style="list-style-type: none"> <li>– <b>Introduction to the Review</b></li> <li>– <b>Overview of the TB</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul> </li> <li>– <b>Review of Dr. Foster's Research</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul> </li> <li>– <b>Introduction to TB Projects</b></li> <li>– <b>Mold</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul> </li> </ul> | Dr. John Bucher, NIEHS/DNTP<br>Dr. Foster<br>Dr. Peterson<br>Dr. Foster<br>Dr. Peterson<br>Dr. Foster<br>Dr. Dori Germolec, NIEHS/DNTP<br>Dr. Peterson |
| 10:30   | <b>BREAK</b>   |  |
| 10:45   | <b>TB Review (continued)</b> <ul style="list-style-type: none"> <li>– <b>Cell Phones</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul> </li> <li>– <b>Black Cohosh</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul> </li> </ul>   | Dr. Michael Wyde, NIEHS/DNTP<br>Dr. Peterson<br>Dr. Chad Blystone, NIEHS/DNTP<br>Dr. Peterson  |
| 12:30 PM                                      | <b>LUNCH</b>   |  |
| 1:15  | <b>TB Review (continued)</b> <ul style="list-style-type: none"> <li>– <b>Sunscreens</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul> </li> <li>– <b>Ginkgo biloba</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul> </li> </ul>   | Dr. Barry McIntyre, NIEHS/DNTP<br>Dr. Peterson<br>Dr. Cynthia Rider, NIEHS/DNTP<br>Dr. Peterson  |
| 2:45  | <b>BREAK and Poster Session by TB Staff/Fellows</b>  | BSC/ <i>ad hocs</i>  |
| 4:15  | <b>TB Review Wrap-Up</b>   | Dr. Bucher   |
| 4:30  | <b>Closed Session with TB Fellows and Staff</b>  | BSC/ <i>ad hocs</i>  |
| 5:00  | <b>Closed Session with TB Group Leaders</b>  | BSC/ <i>ad hocs</i>  |
| 5:30  | <b>Closed Session with Dr. Foster</b>  | BSC/ <i>ad hocs</i> and Dr. Foster   |
| 5:45  | <b>Closed Executive Session</b>  | BSC/ <i>ad hocs</i> and Dr. White  |
| 6:30  | <b>Return to Hotel</b>   |  |

| <b>Wednesday, December 10</b> |   |   |
|-------------------------------|---|---|
| 8:00 AM                       | <b>Closed Session - Debriefing</b>  | BSC and NTP Leadership  |
| 9:00                          | <b>Introductions and Welcome</b>  | Dr. Peterson  |
| 9:15                          | <b>Report of the NIEHS/NTP Director</b> <ul style="list-style-type: none"> <li>• BSC Discussion</li> </ul>  | Dr. Birnbaum, NIEHS<br>Dr. Peterson   |
| 9:45                          | <b>Contract Concepts</b> <ul style="list-style-type: none"> <li>– <b>Scientific Information Management and Literature-Based Evaluations for NTP - ACTION</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul> </li> <li>– <b>Support for Toxicological Data for the NTP - ACTION</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul> </li> </ul> | Ms. Velvet Torain, NIEHS<br>Dr. Mary Wolfe, NIEHS/DNTP<br><br>Dr. Peterson<br><br>Dr. Jennifer Fostel, NIEHS/DNTP<br><br>Dr. Peterson |
| 10:30                         | <b>BREAK</b>  |   |
| 10:45                         | <b>Assessing the Biological Relevance of <i>In Vitro</i> Data: A Case Study Using Estrogen Pathway Signaling</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul>  | Dr. Warren Casey, NIEHS/DNTP<br><br>Dr. Peterson  |
| 11:30                         | <b>Office of Health Assessment and Translation (OHAT)</b> <ul style="list-style-type: none"> <li>– <b>Update on OHAT</b></li> <li>– <b>Concept: Immunotoxicity Associated with Exposure to Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS)</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul> </li> </ul>   | Dr. Kristina Thayer, NIEHS/DNTP<br>Dr. Andrew Rooney, NIEHS/DNTP<br><br>Dr. Peterson  |
| 12:15 PM                      | <b>LUNCH</b>  |   |
| 1:00                          | <b>Report of the NTP Associate Director</b><br>BSC Discussion   | Dr. Bucher, NIEHS/DNTP<br>Dr. Peterson  |
| 1:15                          | <b>NTP Testing Program</b> <ul style="list-style-type: none"> <li>– <b>Update on Nominations</b></li> <li>– <b>West Virginia Chemical Spill</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul> </li> </ul>   | Dr. Scott Masten, NIEHS/DNTP<br>Dr. Scott Auerbach, NIEHS/DNTP<br><br>Dr. Peterson  |
| 2:15                          | <b>BREAK</b>  |   |
| 2:30                          | <b>Update on NIOSH Projects</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul>   | Dr. Cherie Estill, NIOSH<br><br>Dr. Peterson  |
| 3:15                          | <b>NTP Technical Reports Peer Review</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul>  | Dr. Chad Blystone, NIEHS/DNTP<br><br>Dr. Peterson   |
| 3:45                          | <b>Office of Report on Carcinogens</b> <ul style="list-style-type: none"> <li>– <b>Update on RoC</b></li> <li>– <b>Report on Carcinogens Peer Review</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul> </li> </ul>  | Dr. Ruth Lunn, NIEHS/DNTP<br><br>Dr. Peterson   |
| 4:15                          | <b>Assessing NTP's Effectiveness: A Case Study on Hexavalent Chromium</b> <ul style="list-style-type: none"> <li>• Public Comments</li> <li>• BSC Discussion</li> </ul>   | Drs. Wolfe and Yun Xie, NIEHS/DNTP<br><br>Dr. Peterson  |
| 5:00                          | <b>ADJOURN</b>  |   |