# Agenda

## NTP Board of Scientific Counselors (BSC) Meeting

**Rodbell Auditorium, Rall Building**  
National Institute of Environmental Health Sciences (NIEHS)  
Research Triangle Park, NC  
April 16 – 18, 2014

### Wednesday, April 16

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>9:30 AM</td>
<td><strong>Closed Welcome and Discussion of Review</strong></td>
<td>Drs. Linda Birnbaum, John Bucher, Michael Waalkes, Nigel Walker, Mary Wolfe, Lori White, BSC and ad hoc reviewers</td>
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<tr>
<td>10:45</td>
<td><strong>BREAK</strong></td>
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<tr>
<td>11:00</td>
<td><strong>Introductions and Welcome</strong></td>
<td>Dr. Lisa Peterson, University of Minnesota, BSC Chair</td>
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<td>11:15</td>
<td><strong>NTP Laboratory (NTPL) Review</strong></td>
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<tr>
<td></td>
<td>- <strong>Introduction to the Review</strong></td>
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<td></td>
<td>- <strong>Review of Dr. Waalkes’ Research</strong></td>
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<td></td>
<td>• BSC Discussion</td>
<td>Dr. John Bucher, NIEHS/DNTP</td>
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<td></td>
<td>• <strong>Introduction to the NTPL and General Activities</strong></td>
<td>Dr. Michael Waalkes, NIEHS/DNTP</td>
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<td></td>
<td>• BSC Discussion</td>
<td>Dr. Peterson</td>
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<td>Dr. Michael Waalkes</td>
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<tr>
<td>12:30 PM</td>
<td><strong>LUNCH</strong></td>
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<td>1:30</td>
<td><strong>NTPL Review (continued)</strong></td>
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<td></td>
<td>- <strong>Inorganic Toxicology Group</strong></td>
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<td></td>
<td>• BSC Discussion</td>
<td>Dr. Waalkes</td>
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<td></td>
<td>• <strong>Future Directions</strong></td>
<td>Dr. Peterson</td>
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<td>• BSC Discussion</td>
<td>Dr. Erik Tokar, NIEHS/DNTP</td>
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<td>Dr. Peterson</td>
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<td>2:30</td>
<td><strong>BREAK and Poster Session by NTPL Staff and Fellows</strong></td>
<td>BSC/ad hocs</td>
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<td>4:00</td>
<td><strong>Closed Sessions with NTPL Fellows and Staff</strong></td>
<td>BSC/ad hocs, Dr. White</td>
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<td>4:30</td>
<td><strong>Closed Report Planning</strong></td>
<td>BSC/ad hocs, Dr. White</td>
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<td>5:15</td>
<td><strong>Debriefing</strong></td>
<td>BSC/ad hocs and NTP Leadership</td>
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<td>5:45</td>
<td><strong>Additional Report Planning if needed</strong></td>
<td>BSC/ad hocs and Dr. White</td>
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### Thursday, April 17

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<tr>
<td>8:45</td>
<td><strong>NTPL Review (continued)</strong></td>
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<td></td>
<td>- <strong>Respiratory Toxicology Group</strong></td>
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<td>• BSC Discussion</td>
<td>Dr. Daniel Morgan, NIEHS/DNTP</td>
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<td>Dr. Peterson</td>
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<td></td>
<td>- <strong>Neurotoxicology Group</strong></td>
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<td>• BSC Discussion</td>
<td>Dr. Jean Harry, NIEHS/DNTP</td>
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<td>Dr. Peterson</td>
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<td>10:15</td>
<td><strong>BREAK</strong></td>
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<td>10:30</td>
<td>- <strong>Molecular Pathogenesis Group</strong></td>
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<td>• BSC Discussion</td>
<td>Dr. Darlene Dixon, NIEHS/DNTP</td>
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<td>Dr. Peterson</td>
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<td>11:15</td>
<td>- <strong>Reproductive Endocrinology Group</strong></td>
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<td>• BSC Discussion</td>
<td>Dr. Suzanne Fenton, NIEHS/DNTP</td>
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<td>Dr. Peterson</td>
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<tr>
<td>12:00 PM</td>
<td><strong>NTPL Review Wrap-Up</strong></td>
<td>Dr. Bucher</td>
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<td>12:15</td>
<td><strong>Closed Session with NTPL Group Leaders</strong></td>
<td>BSC/ad hoc</td>
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<td>12:45</td>
<td><strong>Closed Report Planning/Working Lunch</strong></td>
<td>BSC, Dr. White</td>
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### Upcoming meetings:
- June 17 – 18, 2014
- December 9 – 10, 2014
- June 16 – 17, 2015
- December 1 – 3, 2015

### Session Schedule (Wednesday, April 16, 2014)

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>2:00</td>
<td>Report of the NIEHS/NTP Director</td>
<td>Dr. Birnbaum</td>
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<td>• BSC Discussion</td>
<td>Dr. Peterson</td>
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<tr>
<td>2:15</td>
<td>Office of Report on Carcinogens (ORoC) Peer-Review Meeting on o-Toluidine and Pentachlorophenol and By-products of its Synthesis</td>
<td>Dr. Ruth Lunn, NIEHS/DNTP</td>
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<td>• Public Comments</td>
<td>Dr. Robert Chapin</td>
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<td>2:45</td>
<td>BREAK</td>
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<td>3:00</td>
<td>Report on Carcinogens (RoC) Concepts</td>
<td>Dr. Lunn</td>
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<td>• Introduction</td>
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<td>Draft RoC Concept: Selected Viruses – Epstein-Barr virus, human immunodeficiency virus type 1, human T-cell lymphotrophic virus type 1, Kaposi sarcoma-associated herpes virus, and Merkel cell polyoma virus</td>
<td>Dr. Gloria Jahnke, NIEHS/DNTP</td>
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<td>• Public Comments</td>
<td>Dr. Peterson</td>
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<td>3:45</td>
<td>Draft RoC Concept: Goldenseal Root Powder</td>
<td>Diane Spencer, NIEHS/DNTP</td>
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<td>• Public Comments</td>
<td>Dr. Peterson</td>
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<tr>
<td>4:15</td>
<td>Draft RoC Concept: Cobalt</td>
<td>Diane Spencer</td>
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<td>5:00</td>
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<td>6:15</td>
<td>ADJOURN</td>
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<td>Dr. John Bucher, NIEHS/DNTP</td>
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<td>• BSC Discussion</td>
<td>Dr. Peterson</td>
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<td>9:00</td>
<td>NTP Technical Reports Peer Review</td>
<td>Dr. Chad Blystone, NIEHS/DNTP</td>
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<td>Dr. Peterson</td>
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<td>• BSC Discussion</td>
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<tr>
<td>9:45</td>
<td>Office of Health Assessment and Translation (OHAT) Concepts</td>
<td>Dr. Kristina Thayer, NIEHS/DNTP</td>
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<tr>
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<td>• Introduction</td>
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<td></td>
<td>Draft OHAT Concept: Adverse Health Effects Associated with Occupational Exposure to Cancer Chemotherapy Agents</td>
<td>Dr. Kembra Howdeshell, NIEHS/DNTP</td>
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<td>11:00</td>
<td>Draft OHAT Concept: Pregnancy Outcomes Associated with Traffic-Related Air Pollution</td>
<td>Dr. Howdeshell</td>
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