### AGENDA

#### THURSDAY, DECEMBER 7TH

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 am – 8:30 am</td>
<td>Registration &amp; Breakfast</td>
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<tr>
<td>8:30 am – 8:45 am</td>
<td>Opening remarks&lt;br&gt;Eric S. Lander, Ph.D., <em>Broad Institute</em></td>
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<td>8:45 am – 9:30 am</td>
<td>Keynote: Ecological perspectives on food allergy&lt;br&gt;Erin Medzhitov, Ph.D., <em>Yale University</em></td>
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<tr>
<td>9:30 am – 10:00 am</td>
<td>Break</td>
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#### SESSION 1

*Moderated by: Wayne Shreffler M.D., Ph.D. and Hans Oettgen M.D., Ph.D.*

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<tr>
<th>Time</th>
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<tr>
<td>10:00 am – 10:30 am</td>
<td>Precision medicine in food allergy: challenges and opportunities&lt;br&gt;Stephen J. Galli, M.D., <em>Stanford University School of Medicine</em></td>
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<tr>
<td>10:30 am – 11:00 am</td>
<td>Mechanisms of food OIT&lt;br&gt;Kari Nadeau, M.D., Ph.D., <em>Stanford University</em></td>
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<td>11:00 am – 11:30 am</td>
<td>Food allergen thresholds and quantitative risk assessment: putting the science into practice&lt;br&gt;Joseph Baumert, Ph.D., <em>University of Nebraska-Lincoln</em></td>
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<tr>
<td>11:30 am – 12:00 pm</td>
<td>Pathoetiology and genetics of recently emerging new food allergy disorder eosinophilic esophagitis&lt;br&gt;Marc E. Rothenberg M.D., Ph.D., <em>Cincinnati Children’s Hospital Medical Center</em></td>
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<tr>
<td>12:00 pm – 12:45 pm</td>
<td>Lunch</td>
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SESSION 2

Moderated by: Vijay Kuchroo D.V.M., Ph.D.

12:45 pm – 1:30 pm  
Keynote: Innate allergy  
Richard M. Locksley, M.D., University of California, San Francisco

1:30 pm – 2:00 pm  
Immune profiling of pediatric food allergic cohorts  
M. Cecilia Berin, Ph.D., Icahn School of Medicine at Mount Sinai

2:00 pm – 2:30 pm  
Insights into the regulation of IgE B cells  
Duane Wesemann, M.D., Ph.D., Brigham and Women’s Hospital

2:30 pm – 3:00 pm  
Protective antibody induction in peanut oral immunotherapy  
Sarita Patil, M.D., Massachusetts General Hospital

3:00 pm – 3:30 pm  
Break

SESSION 3

Moderated by: J. Christopher Love, Ph.D.

3:30 pm – 4:00 pm  
Proactive management of food allergy  
Stephanie Blum, Ph.D., Nestlé Health Science

4:00 pm – 4:30 pm  
Finding cures for food allergy from traditional herbal medicine  
Jing-Ke Weng, Ph.D., Whitehead Institute

4:30 pm – 5:30 pm  
Reception
FRIDAY, DECEMBER 8TH

8:00 am – 8:30 am   Registration & Breakfast

SESSION 4

Moderated by: Ramnik Xavier, M.B., Ch.B.

8:30 am – 8:45 am   Opening remarks
Daniel Rotrosen, M.D., National Institute of Allergy and Infectious Disease

8:45 am – 9:30 am   Keynote: Shaping of T cell responses by commensal microbiota
Dan R. Littman, M.D., Ph.D., Skirball Institute, NYU School of Medicine

9:30 am – 10:00 am   Intestinal taste
Sami Damak, M.D., Ph.D., Nestlé Research Center

10:00 am – 10:30 am   Intestinal secretory epithelial antigen passages (IntSEAPs) in induction of food-induced anaphylaxis
Simon Patrick Hogan, Ph.D., Cincinnati Children’s Hospital Medical Center

10:30 am – 11:00 am   Break

SESSION 5

Moderated by: Aviv Regev, Ph.D.

11:00 am – 11:30 am   The role of gut microbiota in food allergy
Rima Rachid, M.D., Boston Children’s Hospital

11:30 am – 12:00 pm   Nutrition, microbiome, and tolerance in cow milk protein allergy
Ric van Tol, Ph.D., Mead Johnson Nutrition/RB

12:00 pm – 12:30 pm   Effects of food processing on food allergens
Shridhar K. Sathe, Ph.D., Florida State University

12:30 pm – 12:45 pm   The Food Allergy Science Initiative: Our Story
Christine Olsen, M.D., Karen Nanji, M.D., Lesley Solomon, and Ellie Cornish Chu

12:45 pm – 1:00 pm   Closing remarks
Aviv Regev, Ph.D., Broad Institute