FASI-10: The Food Allergy Research & Innovation Summit

Celebrating A Decade of Food Allergy Science, Research, and Innovation

Tuesday, October 6th, 2026

The Broad Institute of MIT & Harvard

Registration & Breakfast

8:00 -9:00am	**Registration Opens** Breakfast Available
9:00 - 9:05am	**Introductions** Carlos Bosques, PhD
9:05 - 9:10am	**Welcome** Christine Olsen, MD & Lesley Solomon, MBA | FASI
9:10 - 9:25am	**Keynote: Foundations of FASI: Catalyzing a Field Through Vision and Discovery** Eric Lander, PhD | The Broad Institute
9:25 - 9:50am	**Keynote – From Hypothesis to Impact: A Decade of FASI Science** Ruslan Medzhitov, PhD | Yale School of Medicine
9:50 - 10:20am	**Panel Discussion - Beyond the Data — Patient Voices on Progress, Persistence, and What's Still Needed** Panelists: Hillary Carter, Thomas Silvera, Mia Silverman and Andy Hartman Moderator: Tamara Hubbard, MA, LCPC
10:20 -10:35am	***Networking Break***

Session 1: Pathways to Sensitization: Environmental and Microbial Drivers of Food Allergy

10:35 - 11:00am	**From Pathways to Prevention: Evaluating the Public Health Impact of Prevention Strategies in Food Allergy** Ruchi Gupta, MD, MPH | Northwestern University
11:00 - 11:25am	**Siolta Therapeutics: Paving the Way for Prevention of the Atopic March** Nikole Kimes, PhD | Siolta Therapeutics
11:25 - 11:50am	**Understanding the mechanisms of allergic sensitization** Andrew Wang, MD, PhD | Yale School of Medicine
11:50 - 12:50pm	***Lunch***

Session 2: Engineering Tolerance: Novel Approaches to Food Allergy Treatment

12:50- 1:15pm	**Restoring Food Tolerance Through Gut Microbiome Modulation** Rima Rachid, MD | Boston Children's Hospital
1:15- 1:40pm	**Modulating Food Allergy Through the Skin** Hugh A Sampson, MD | Icahn School of Medicine at Mount Sinai
1:40- 2:10pm	**Panel Discussion - The Responder Problem: Why Food Allergy Therapies Work Differently Across Patients** Panelists: Sayantani Sindher, MD | Stanford; Carrie Sokol, MD, PhD | MGH; Brian Vickery, MD | Emory; Dale Umetsu, MD, PhD | UCSF Moderator: Allison DeAngelis
2:10 -2:25pm	***Networking Break***

FASI | FOOD ALLERGY SCIENCE INITIATIVE

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Session 3: Decoding Neuroimmune Circuits in Food Allergy

2:25 - 2:50pm	**Neuroimmune Interactions in Regulation of Type 2 Immunity** Vijay Kuchroo DVM, MPH | Harvard Medical School
2:50 - 3:15pm	**Neuro-immune-epithelial interactions in type-2 immunity** Daniel Mucida, PhD | Rockefeller University
3:15 - 3:40pm	**Cell Atlases and Disease Mechanisms** Ramnik Xavier, MD, PhD | The Broad Institute

Closing Remarks & Poster Reception

3:40- 3:45pm	**Closing Remarks** Ruslan Medzhitov, PhD, Yale School of Medicine
3:45- 5:45pm	**Poster Session & Reception**

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Registration & Breakfast

8:00 -9:00am	**Registration Opens** Breakfast Available
9:00 - 9:05am	**Introductions & Welcome** Eric Edwards, MD, Ph,D | Phlow
9:05 - 9:40am	**Keynote – The Art of the Possible: How Medicines Get Made** David Altshuler, PhD | Vertex Pharmaceuticals
9:40 - 10:15am	**From Vision to Pipeline: The FASI Drug Discovery Accelerator** Carlos Bosques, PhD | FASI

Session 1: From Bench to Bedside: Next-generation Therapies in Food Allergy

10:15 - 10:35am	**Antibody-mediated allergen neutralization: a novel therapeutic strategy in allergy** Niccolò Pengo, PhD | Mabylon AG
10:35 - 10:55am	**Precision immunotherapy: Targeting T cells to treat food allergy** Sara Prickett, PhD | Aravax
10:55- 11:25am	**Panel Discussion – Panel Discussion: Challenges and Opportunities in Food Allergy Drug Development** Panelists: Michael Nelson, JD | Intrommune; Lisa Strovink, MBA | Allerfund; Grace Philips, MD | Ukko, Kush M Parmar, MD, PhD | 5AM Ventures, Steven St Peter, MD | Vie Ventures Moderated by: Carlos Bosques, PhD | FASI
11:25 - 11:55 am	***Break***

Session 2: Molecular Signatures: Unlocking Biomarkers for Food Allergy

11:55 - 12:15pm	**Germline encoded antibody recognition underlies peanut allergen recognition** Sarita Patil, MD | Harvard Medical School
12:15 - 12:35pm	**HoxB8-MAT: A Next-Generation Cellular Platform Bridging Allergy Diagnosis, Longitudinal Monitoring, Allergen Standardization, and Drug Development** Alexander Eggel, PhD | Atanis Biotech
12:35 - 12:55pm	**Regulation and effector function of human mast cell subsets** Daniel Dwyer, PhD | Harvard Medical School
12:55 - 1:55 pm	***Lunch***

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Session 3: New Science and Solutions in Anaphylaxis

1:55 - 2:15pm	**Evolving Anaphylaxis Care Paradigms** Matthew Greenhawt, MD | Aquestive Therapeutics
2:15 - 2:35pm	**Beyond "Leaky Gut": Regulated Transport of Food Allergens Across the Gut** Stephanie Eisenbarth, MD, PhD | Northwestern University
2:35 - 2:55pm	**Disrupting the IgE pathway - advancing innovation in food allergy** Thomas Severin, MD | Novartis
2:55 - 3:15pm	***Break***

Session 4: Emerging Therapies & Diagnostics in Eosinophilic Esophagitis

3:15- 3:35pm	**Identifying, characterizing and targeting distinct sources of IgE to durably reverse allergy** Jennifer Maloney, MD | Regeneron
3:35- 3:55pm	**Title TBD** Wayne Shreffler, MD, PhD | Harvard Medical School

End of Summit & Closing Remarks

3:55- 4:10pm	**Closing Remarks** Christine Olsen, MD & Lesley Solomon, MBA