Friday – November 8th, 2019
Center for the Study of Inflammatory Bowel Disease Workshop and Broad Immunology Program Inaugural Symposium
“Immune States across Health and Disease”

8:00 – 8:30 Registration and Breakfast

8:30 – 8:40 Immunology Overview - Ramnik J. Xavier, M.D., Director

Session I: Anti-tumoral responses and immune-related adverse events
Moderator: Jacques Deguine, Ph.D.

8:40 – 9:05 Cell migration and cell-cell communication in the immune system
Thorsten Mempel, M.D., Ph.D.
Massachusetts General Hospital, Boston, MA

9:05 – 9:30 Molecular and epigenetic programs defining T cell dysfunction and reprogrammability in tumors
Andrea Schietinger, Ph.D.
Memorial Sloan Kettering Cancer Center, New York, NY

9:30 – 9:55 Solving the Achilles heel of Cancer Immunotherapy
Chloe Villani, Ph.D. (CSIBD PFS recipient)
Massachusetts General Hospital, Boston, MA

9:55 – 10:25 Break

Session II: Allergic and type 2 responses
Moderator: Ursula Weiss, Ph.D.

10:25 – 10:50 Scratching that itch – sensory neuron control of allergic immunity
Caroline Sokol, M.D., Ph.D. (CSIBD PFS recipient)
Massachusetts General Hospital, Boston, MA

10:50 – 11:15 Anaphylactic IgE is induced by a specialized T follicular helper cell subset
Stephanie Eisenbarth, M.D., Ph.D.
Yale, New Haven, CT

11:15 – 11:40 TBD
John O’Shea, M.D.
National Institutes of Health, Bethesda, MD

11:40 – 1:10 Lunch
### Session III:

**Viral Immunology**
Moderator: Andrew Luster, M.D., Ph.D.

**1:10 – 2:00**

**Keynote Address**
*Role of autophagy and autophagy genes in inflammation and immunity*
Herbert ‘Skip’ Virgin, M.D., Ph.D.
*Vir Biotechnology, San Francisco, CA*

**2:00 – 2:25**

**Visualizing immune responses in zebrafish**
Nels Elde, Ph.D.
*University of Utah, Salt Lake City, UT*

**2:25 – 2:50**

**TBD**
Steve Elledge, Ph.D.
*Harvard Medical School, Cambridge, MA*

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**2:50 – 3:20**

Break

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### Session IV:

**Immune interactions across tissues and organs**
Moderator: Shiv Pillai, M.D., Ph.D.

**3:20 – 3:45**

**Microbiota and development of intestinal immunity**
Gretchen Diehl, Ph.D.
*Baylor College of Medicine, Houston, TX*

**3:45 – 4:10**

**Neuron-Immune interactions in bacterial host defense**
Isaac Chiu, Ph.D.
*Harvard Medical School, Cambridge, MA*

**4:10 – 4:35**

**TREM2-dependent and -independent cellular responses in Alzheimer’s disease**
Marco Colonna, M.D., Ph.D.
*Washington University of St. Louis, St. Louis, MO*

**4:35 – 5:00**

**TBD**
Nir Hacohen., Ph.D.
*Massachusetts General Hospital, Boston, MA*

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The Broad Institute of MIT and Harvard
415 Main Street, Auditorium

The Symposium is open to the research community at no charge.

To register for “Microbiome and Therapeutic Opportunities”, please sign up at [https://forms.gle/AA2FeboX1ukpLUF86](https://forms.gle/AA2FeboX1ukpLUF86)

To register for “Immune States across Health and Disease”, please sign up at [https://forms.gle/BvyQ1 wsp7Mzr9n28](https://forms.gle/BvyQ1 wsp7Mzr9n28)