TTT Scientific Retreat
Wednesday, May 30, 2018

8:00 – 8:30 am  Registration – Ballroom A Foyer
Breakfast and Presentations – Ballroom A

8:30 – 8:35 am  Introduction and Announcement of Abstract Winners
Olivera Finn, PhD
Distinguished Professor, Depts. of Immunology and Surgery

We Have to Talk: Intercellular Communication in Immunity and Tolerance

8:35 – 9:05 am  Adrian Morelli, MD, PhD
Professor, Depts. of Surgery and Immunology
Are Extracellular Vesicles the Trick Behind Allo-Sensitization in Transplantation?

9:10 – 9:40 am  Theresa Whiteside, PhD
Professor, Depts. of Pathology, Immunology and Otolaryngology
Tumor-Derived Exosomes in Anti-Tumor Immunity: Friends or Foes?

9:45 – 10:00 am  Student or Post-Doc – selected from abstracts
TBD
Title TBD

10:05 – 11:05 am  Poster Session (odd numbered abstracts) – Ballroom B
Coffee Break – Ballroom B Hallway

Diplomacy at the Frontiers: Immunity at Barrier Surfaces

11:10 – 11:40 am  Timothy Hand, PhD
Assistant Professor, Depts. of Pediatrics and Immunology
Intestinal Immune Responses to Bacterial Colonization

11:45 – 12:15 pm  Alicia Mathers, PhD
Assistant Professor, Depts. of Dermatology and Immunology
Cutaneous P2X7 Receptor Signaling Leads to the Development of Psoriasiform Dermatitis
12:20 – 12:50 pm  **Sandra Cascio, PhD**  
Research Assistant Professor, Dept. of Immunology  
*Tumor-Resident Macrophages Modulate Intestinal Barrier Function through Sialylation of Mucin 1 in IBD and Colitis-Associated Cancer*

1:00 – 2:00 pm  **Lunch – Ballroom B, Conference Rooms A&B, Gold Room**  
(rooftop deck – weather permitting)

2:00 – 3:15 pm  **Keynote Speaker**  
Shannon Turley, PhD  
Principal Scientist, Cancer Immunology  
Genentech  
*The Stromal Compartment in Cancer Immunology and Immunotherapy*

**Translating our Science**

3:20 – 3:50 pm  **Angus Thomson, PhD, DSc**  
Distinguished Professor, Depts. of Surgery and Immunology  
*Transitioning DCreg Therapy to the Clinic in Organ Transplantation*

3:55 – 4:10 pm  **Student or Post-Doc – selected from abstracts**  
TBD  
Title TBD

4:15 – 4:30 pm  **Student or Post-Doc – selected from abstracts**  
TBD  
Title TBD

4:35 – 5:05 pm  **Hassane Zarour, MD**  
Professor, Depts. of Medicine, Immunology and Dermatology  
*Targeting TIGIT and PD-1 for Cancer Immunotherapy*

5:10 – 5:15 pm  **Closing Comments**  
Committee Member TBD

5:20 - 6:30 pm  **Poster Session (even number abstracts) – Ballroom B**  
Reception
Acknowledgements:

The retreat organizers would like to thank the following vendors for their support and participation in this year’s retreat:

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Please visit their display tables, which are located in Ballroom B.

A special thank you to the retreat committee:

Geoffrey Camirand, PhD, Assistant Professor, Dept. of Surgery

Robert E. Erickson, Dept. of Immunology

Olivera Finn, PhD, Depts. of Immunology and Surgery

Mandy McGeachy, PhD, Depts. of Medicine and Immunology

Hassane Zarour, MD, Depts. of Medicine, Immunology and Dermatology

The cover page image was provided by Sherry Zhang, PhD, Postdoctoral Research Fellow, Laboratory of Dr. Vijay Kuchroo, Evergrande Center for Immunologic Disease at Harvard Medical School and Brigham and Women’s Hospital.