TTT Scientific Retreat  
Friday, May 5, 2017

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

8:30 – 8:35 am  Introduction  
Dario Vignali, PhD  
Frank Dixon Chair in Cancer Immunology;  
Professor and Vice Chair, Dept. of Immunology;  
Director, Cancer Immunology Training Program;  
Co-Leader of the Cancer Immunology Program;  
Co-Director of the Tumor Microenvironment Center, UPCI

Autoimmunity: Tolerance Breakdown and How to Fix It

8:35 – 9:10 am  Mark Shlomchik, MD, PhD  
UPMC Endowed Professor of Immunology and Chair, Dept. of Immunology  
“How Autoimmunity Gets Started”

9:15 – 9:40 am  Mandy McGeachy, PhD  
Assistant Professor, Div. of Rheumatology & Clinical Immunology, Dept. of Medicine  
“How Much of a Good Thing: Th17 Regulation in Autoimmunity”

9:45 – 10:00 am  Jeremy Tilstra, MD, PhD – Fellow  
Dept. of Rheumatology and Clinical Immunology, Laboratory of Dr. Mark Shlomchik  
“T Cell Exhaustion in Lupus Nephritis: A Key to Understanding Autoimmunity and the Adverse Effects of Checkpoint Blockade”

10:05 – 11:20 am  Poster Session (odd numbered abstracts) – Ballroom B  
Coffee Break – Ballroom B Hallway

Tumors: Too Much Tolerance and How to Break It

11:20 – 11:55 am  Olivera Finn, PhD  
Distinguished Professor, Depts. of Immunology and Surgery  
“How Human Tumor Antigens Then and Now”

12:00 – 12:25 pm  Greg Delgoffe, PhD  
Assistant Professor, Dept. of Immunology  
“Tumor Microenvironment Metabolism: A New Checkpoint to Effective Antitumor Immunity”
12:30 – 12:45 pm  Abigail E. Overacre-Delgoffe - graduate student
Dept. of Immunology, Laboratory of Dr. Dario Vignali
“Interferon-γ Drives Treg Fragility to Promote Anti-Tumor Immunity”

12:50 – 2:30 pm  Lunch – Ballroom B, Conference Rooms A&B, Gold Room
(rooftop deck – weather permitting)
Poster Session (even numbered abstracts) – Ballroom B

Transplantation: We Need Tolerance and How to Enforce It

2:35 – 3:10 pm  David Rothstein, MD
Pittsburgh Steelers Chair in Transplantation,
Professor, Depts. of Surgery, Medicine and Immunology
“A Tale of Two TIMs: Modulation of the Immune Response by Regulatory
and Inflammatory B Cells”

3:15 – 3:40 pm  Warren Shlomchik, MD
Visiting Professor, Depts. of Medicine, Hematology-Oncology and
Immunology
“Mechanisms of Graft-vs-Host Disease and Graft-vs-Leukemia”

3:45 – 4:00 pm  Faruk Sacirbegovic, PhD – Postdoctoral Associate
Dept. of Medicine, Laboratory of Dr. Warren D. Shlomchik
“Identifying the Clonal Origins of GVHD-inducing T Cells”

4:05 – 5:20 pm  Keynote Speaker
Marcel van den Brink, MD, PhD
Head, Div. of Hematologic Oncology; Alan N. Houghton Chair
Memorial Sloan Kettering Cancer Center
“Strategies to Enhance Hematopoietic Stem Cell Transplantation”

5:25 – 5:30 pm  Poster Awards Presentation
Donald P. Taylor, PhD, MBA, MS
Assistant Vice Chancellor, Commercial Translation in the Health Sciences;
Associate Professor, Biomedical Informatics and Bioengineering;
Executive Director, sciVelo

Tullia Bruno, PhD
Research Assistant Professor, Dept. of Immunology

5:35 – 5:40 pm  Closing Comments
Fadi Lakkis, MD
Frank & Althena Sarris Chair in Transplantation Biology; Professor, Dept. of
Surgery, Immunology and Medicine; Scientific Director, Thomas E. Starzl
Transplantation Institute

5:45 – 7:30 pm  Reception – Ballroom B
*Posters will remain up throughout the 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:

Tullia Bruno, PhD, Dept. of Immunology
Roberta Erickson, Dept. of Immunology
Fadi Lakkis, MD, Depts. of Surgery, Immunology and Medicine
Mark Shlomchik, MD, PhD, Dept. of Immunology
Heth Turnquist, PhD, Depts. of Surgery and Immunology
Dario Vignali, PhD, Dept. of Immunology

*The cover page image was provided by Sherry Zhang.*