

4th Annual Immune Imaging Symposium

Saturday, November 3rd, 2018. 8:30 a.m. – 5:30 p.m.
Saunders Research Building and Helen Wood Hall Auditorium

8:30 - 8:50 a.m.

REGISTRATION, Poster set-up, Continental Breakfast

8:50 - 9:00 a.m.,

Deborah Fowell - WELCOME AND INTRODUCTION

9:00 - 9:40 a.m.

MICHAEL DUSTIN, Oxford University
Dynamics and Structure of Immunological Synapses

9:40 - 9:55 a.m.

SHORT TALK: **Kibaek Choe**, Cornell University
Intravital Microscopy of T and B cell Migration in Abluminal Side of High Endothelial Venules in Mice Lymph Node

9:55 - 10:35 a.m.

MATTHEW KRUMMEL, University of California, San Francisco
Imaging the Patterns of Immune Detection and Control

10:35 - 10:50 a.m.

SHORT TALK: **Dillon Schrock**, University of Rochester
T cell Interactions with the Extracellular Matrix Regulate Localization to the Germinal Center

10:50 - 11:20 a.m. Coffee Break

11:20 - 12:00 p.m.

SUSAN SCHWAB, New York University
Exit Strategies: SIP Gradients and T cell Migration

12:00 – 12:15 p.m.

SHORT TALK: **Alissa Trzeciak**, University of Rochester
Chronic Brain Dysfunction Driven by Acute Systemic Inflammation

12:15 – 12:55 p.m.

PHILIPPE BOUSSO, Pasteur Institute
Dissecting Mechanisms of Tumor Immunotherapies at the Single Cell Level

1:00 – 2:30 pm

LUNCH

POSTER VIEWING & IMAGE CONTEST VOTING

Odd numbered posters 1:30-2:00

Even numbered posters 2:00-2:30

Last votes for Images 2:30

2:30 – 2:45 p.m.

SHORT TALK: Judy Cannon, University of New Mexico
Quantitative Analysis of T cell Motion in Influenza-Infected Lung

2:45 – 3:25 p.m.

MORGAN HUSE, Memorial Sloan Kettering Cancer Center
Mechanical Control of Cytotoxic T cell Function

3:25 – 3:40 p.m.

SHORT TALK: Jonathan Pinney, University of Rochester
Novel Method for Quantification of Phagocytosis Using Live Cell Imaging in Real-Time

3:40 – 4:20 p.m.

PATRICK OAKES, University of Rochester
Mechanics of CD4 T cell Migration

4:20 – 4:30 p.m.

POSTER AWARDS

IMAGE AWARD

4:30 – 5:30 p.m.

WINE AND CHEESE RECEPTION