

Monday, April 14, 2025

Assembly Auditorium



## OPENING

**8:00AM – 8:45AM**

Registration  
Continental Breakfast and Poster Set up  
Assembly Crane Shed

**8:45AM – 9:00AM**

**MMG: Current Activities and Future Plans**  
JoAnne Flynn, PhD  
MMG Department Chair

## SESSION 1:

MODERATOR: RENFENG LI, PHD, MMG

**9:00AM – 9:30AM**

**Lawrence Kane, PhD**  
IMM  
*Role of Tim-3 in T cell Responses to Acute Viral Infection*

**9:30AM – 10:00AM**

**Jeremy Kamil, PhD**  
MMG  
*An Unexplored Potpourri of Sialylglycans in Antiviral Immunity*

**10:00M – 10:15AM**

**Jauro Solomon**  
Oral Presentation from Selected Abstracts  
Postdoc, Scanga/Flynn Lab  
*Intravenous Bacillus Calmette-Guérin Protection Against Mycobacterium Tuberculosis in Simian Immunodeficiency Virus-infected Macaques Requires Viral Control*

**10:15AM – 10:30AM**

**COFFEE BREAK**  
Crane Shred

**10:30AM – 11:00AM**

**Zandrea Ambrose, PhD**  
MMG  
*Host-virus Interactions During Virus Replication*

**11:00AM – 11:15AM**

**Frank Chao-Yuan Chang, PhD**  
Oral Presentation from Selected Abstracts  
Postdoc, Gong Lab  
*Blocking Phosphatidylserine on Cell Plasma Membrane to Boost Tumor Immunity*

## SESSION 2:

MODERATOR: DAYANA RIVADENEIRA, PHD, IMM

**11:15AM – 11:45AM**

**Patricia Grace, PhD**  
MMG  
*Understanding Antibody-mediated Function During M. Tuberculosis Infection*

**11:45AM – 12:00PM**

**Allison Casey**  
Oral Presentation from Selected Abstracts  
GSR4+, Bruno Lab  
*Tumor Microenvironmental Cues Promote the Generation of Phenotypically Distinct Memory B cells*

**12:00PM – 12:30PM**

**Kevin McCarthy, PhD**  
MMG  
*Immunity to Influenza: You Get What Your B cells See*

**12:30PM – 1:00PM**

**Mark Shlomchik, MD, PhD**  
IMM  
*How External Signals Control the Nature of B cell Immune Responses*

**1:00PM – 1:45PM**

**LUNCH**  
Crane Shred

**1:45PM – 2:00PM**

**IMM: Current Activities and Future Plans**  
Dario Vignali, PhD  
IMM Department Chair

## SESSION 3:

MODERATOR: YINAN GONG, PHD, IMM

**2:00PM – 2:30PM**

**Amanda Poholek, PhD**  
IMM  
*Blimp-1 Protects ILC2 Transcriptional Identity in Lung Inflammation*

**2:30PM – 2:45PM**

**Hannah Bumgarner**  
Oral Presentation from Selected Abstracts  
GSR1-3, Delgoffe Lab  
*Hyperglycemic Culture Conditions Alter Therapeutic T cell Glycosylation and Decrease Antitumor Immunity*

**2:45PM – 3:15PM**

**Reinhard Hinterleitner, PhD**  
IMM  
*The Role of Commensal Protists in Shaping Host Mucosal Immunity*

## SESSION 4:

MODERATOR: ANTHONY RICHARDSON, PHD, MMG

**3:15PM – 3:45PM**

**John Manion, PhD**  
MMG  
*Exploring Sensory Neuroimmune Interactions at the Barrier*

**3:45PM – 4:00PM**

**Rylee Cisney**  
Oral Presentation from Selected Abstracts  
GSR1-3, St. Leger Lab  
*Corneal TRPV1 Sensory Afferent Activation Alters the Immune Cell Population in the Cornea and Trigeminal Ganglia*

**4:00PM – 4:30PM**

**Sarah Gaffen, PhD**  
IMM  
*All Things Great and Seventeen: IL-17 in Fungal Immunity*

**4:30PM – 6:30PM**

**Poster Session and Reception**  
Crane Shred

**6:30PM – 6:45PM**

**Closing Remarks**  
Moderator  
Olivera Finn, PhD, IMM

A special thank you to the organizing committee:

Jennifer Bruns – Dept. of MMG  
Rebecca Case – Dept. of MMG  
Roberta Erickson – Dept. of Immunology  
Olja Finn, PhD – Dept. of Immunology  
JoAnne Flynn, PhD – Dept. of MMG  
Yinan Gong, PhD – Dept. of Immunology  
Renfeng Li – Dept. of MMG  
Anthony Richardson, PhD – Dept. of MMG  
Dayana Rivadeneira, PhD – Dept. of IMM  
Jodi Russo – Dept. of IMM