

OREGON HEALTH & SCIENCE UNIVERSITY
MOLECULAR MICROBIOLOGY & IMMUNOLOGY



2021 ANNUAL RETREAT
September 10th, 2021
Virtual / OHSU

Friday, September 10th, 2021

8:30-8:40	Welcome/ Opening remarks
8:40-9:00	Zoe Lyski, Messer Lab, MMI "SARS-CoV-2 specific memory B-cells from subjects with diverse disease severities recognize variant of concern receptor binding domains"
9:00-9:20	Tim Bates, Tafesse Lab, MMI "Neutralizing antibody responses to SARS-CoV-2 vaccination and infection"
9:20-9:40	Jules Weinstein, Tafesse Lab, MMI "Isolation and characterization of a SARS-CoV-2 neutralizing nanobody"
9:40-10:00	Jake Harbour, Nolz Lab, MMI "Cellular and Humoral Immune Responses in Mice Immunized with Vaccinia Virus Expressing the SARS-CoV-2 Spike Protein"
10:00-10:20	Madeline Churchill, Rauch Lab, MMI "Naip-Nlrc4 inflammasome activation in Tuft cells contributes to host defense against bacteria"
10:20-10:40	Break
10:40-11:00	Mark Slifka, Slifka Lab, ONPRC "Development of a universal flu vaccine using the HydroVax platform"
11:00-11:20	Jonathan Lalsiamthara, Aballay Lab, MMI "Alarmin signaling mediated neural control of host behavioral immunity"
11:20-11:40	Adam Filipowicz, Aballay Lab, MMI "Neuronal and molecular mechanisms for pathogen avoidance in <i>C. elegans</i> "
11:40-12:00	Diana Ortiz-Garcia, Landfear Lab, MMI "The Neddylation Pathway As A High Opportunity Target For Drug Development Against <i>Leishmania</i> Parasites"

1:00-3:00 Poster Session

- 3:10-3:30 Jonathan Pruneda, Pruneda Lab, MM
"Functional identification of a novel *Pseudomonas aeruginosa* ubiquitin ligase important for virulence"
- 3:30-3:50 Tim Nice, Nice Lab, MMI
"Antiviral immunity of the intestinal epithelium"
- 3:50-4:10 Ruth Napier, Napier Lab, MMI
"Antifungal immunity gone bad: a role for neutrophils in arthritis"
- 4:10pm Final wrap up and presentation of awards

Posters:

- 1) Jake Van Winkle (Nice Lab)
- 2) David Xthona Lee (Messer Lab)
- 3) Jesse Coy (Lind Lab)
- 4) Pat Flynn (Lind Lab)
- 5) Mahmoud Abdelbary (Nolz Lab)
- 6) William Scott (Rauch Lab)
- 7) Kofi Asare-Konadu (Napier Lab)
- 8) Kylie Koney (Napier Lab)
- 9) Tyler Franklin (Pruneda Lab)
- 10) Yu Sang (Aballay Lab)
- 11) Austin Wright (Nice Lab)
- 12) Jie Ren (Aballay Lab)
- 13) Madeline Churchill (Rauch Lab)
- 14) Zoe Lyski (Messer Lab)
- 15) Gaelen Guzman (Tafesse Lab)

Additional Details: