10:00 AM – WELCOME AND OVERVIEW
Daniel Leung, MD, MSc, & Ryan O’Connell, PhD, 3i Initiative Directors
Morgan Nelson & Kaylyn Bauer, 3i Symposium Art Contest Directors

10:20 AM – KEYNOTE ADDRESS
Richelle Charles, MD Associate Professor of Medicine, Harvard Medical School
Improving enteric fever diagnostics and disease surveillance

11:20 AM – 3I INVESTIGATOR TALKS
Anna Beaudin, PhD, Associate Professor, Internal Medicine
Prenatal inflammation perturbs fetal hematopoiesis and shapes offspring immunity
Matt Williams, PhD, Associate Professor, Pathology
Clonal dynamics of in vivo T cell responses
Siwen Hu-Lieskovan, MD, PhD, Assistant Professor, Internal Medicine
Response and Resistance to checkpoint inhibitors

12:20 PM – BREAK FOR LUNCH

12:50 PM – KEYNOTE ADDRESS
Breck Duerkop, PhD, Assistant Professor of Immunology and Microbiology, University of Colorado School of Medicine
Phage-host interactions: from antibiotic resistance to current therapeutics

1:50 PM – 3I ASSOCIATED T32 TRAINING GRANT TRAINEE TALKS
Krystal Chung, Microbial Pathogenesis T32 Trainee
How Cryptococcus neoformans might use sugars to kill us
Jacob Thompson, Neuroimmunology T32 Trainee
Cell-specific roles for miR-155 during neuroinflammation
Michael Faust, Immunology, Inflammation and Infectious Disease (3i) T32 Trainee
T cells recognize multiple epitopes within MOG during severe demyelinating disease
Sam Bircher, Multidisciplinary Pulmonary and Critical Care Training Program T32 Trainee
Neonatal NET inhibitory factor inhibits macrophage extracellular trap formation
Linda Sircy, Microbial Pathogenesis T32 Trainee
Protein immunization induces memory CD4+ T cells that lack T helper lineage commitment

2:50 PM – BREAK

3:00 PM – 3I ASSOCIATED T32 TRAINING GRANT TRAINEE TALKS CONTINUED
Erik Hughes, Neuroimmunology T32 Trainee
OCA-B – A precise therapeutic target for autoimmunity
Andrew Baessler, Former Immunology, Inflammation and Infectious Disease (3i) T32 Trainee
Tet2-mediated DNA demethylation restricts virus-specific germinal center T follicular helper cell programming
Claudia Consalvo, Microbial Pathogenesis T32 Trainee
Gaining insight into the evolution of the innate immune response using C. elegans
Jason Carr, Multidisciplinary Pulmonary and Critical Care Training Program T32 Trainee
Expanding Clinical Decision Support For Community Acquired Pneumonia: is the next critical intervention a computer?

3:50 PM – BREAK

4:00 PM – KEYNOTE ADDRESS
Bryan Greenhouse, MD, Associate Professor of Medicine, University of California - San Francisco
Malaria immunoepidemiology

5:00 PM – CONCLUSION