

# The Michael Gold Early Career Investigators Webinar Series

## Presents

**SPEAKER:** Amy Gillgrass, PhD  
Assistant Professor, McMaster University, Hamilton, ON

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Dr. Amy Gillgrass is an Assistant Professor at McMaster University and part of the McMaster Immunology Research Center and the Institute of Infectious Disease Research. Human immunodeficiency virus (HIV) and tuberculosis (TB) are worldwide pandemics with no effective vaccines. TB is the leading cause of death in people living with HIV and co-infection worsens disease outcome of both TB and HIV. Much remains unknown about co-infection pathogenesis due to a lack of good research models. Dr. Gillgrass has developed next-generation humanized mice (hu-mice), to investigate immune responses in HIV, TB and co-infection. The lab is also using these mice to test novel vaccines and cancer immunotherapy. Dr. Gillgrass recently received the E.J. Moran Campbell Early Career Research Award.

**TITLE:** Utilizing next-generation humanized mouse models to investigate immune responses in infectious disease and cancer

**TIME:** July 11, 2024, 3:00 PM EST

**ZOOM:** Register for the meeting [here](#)

**HOST:** Dr. Dawn Bowdish, *McMaster University*



*The Michael Gold Webinar Series has been established by the Canadian Society for Immunology (CSI) to honor a current or past CSI member who has made lasting contributions to the mentoring of early career investigators and postdoctoral scholars transitioning into independent research positions. Dr. Gold is a Professor and former Head of the Department of Microbiology and Immunology at University of British Columbia and the 2013 recipient of the CSI Cinader Award. He is known for his many contributions to the scientific community, including his roles in mentoring trainees of all levels to the top.*

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