

The Michael Gold Early Career Investigators Webinar Series Presents

SPEAKER: Sue Tsai, PhD

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Dr. Sue Tsai is an Associate Professor in the Department of Medical Microbiology and Immunology at the University of Alberta, where she has led an independent research program in immunology and immunometabolism since 2019. Her research focuses on understanding how immune and metabolic pathways interact to regulate autoimmune and chronic inflammatory diseases, including type 1 diabetes, obesity-associated insulin resistance, infection, and cancer. Using a combination of animal models and immunological

approaches, her laboratory investigates the mechanisms underlying immune dysregulation and metabolic dysfunction, with the goal of identifying novel therapeutic strategies to improve immune regulation, protective immunity, and metabolic health.

TITLE: Diabetes and Immunity: Mechanisms and Clinical Implications

TIME: September 10, 2026, 3:00 PM EST

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

HOST: Dr. Colin Anderson, *University of Alberta*



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.

The Canadian Society for Immunology

