

SickKids CELL & SYSTEMS BIOLOGY Seminar

Dr. Judith N. Mandl, PhD

ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY, MCGILL
UNIVERSITY

**A SQUASH AND A
SQUEEZE: MIGRATION OF
T CELLS THROUGH
CHALLENGING
MICROENVIRONMENTS**



FRIDAY

OCTOBER 17, 2025

1:30 - 2:30 PM

EVENT ROOM 1

Rm 02.9320

Dr. Judith Mandl is an Associate Professor in the Department of Physiology at McGill University and a Canada Research Chair in Immune Cell Dynamics. After training in computational biology at the University of Warwick, UK, she completed her Ph.D. in the Population Biology, Ecology, and Evolution program at Emory University (Atlanta, USA) where she worked with Mark Feinberg on HIV pathogenesis in primates and humans at the Yerkes Primate Center. Mandl went on to do a postdoc with Ronald Germain in the Systems Immunology lab at the National Institutes of Health, studying T cell trafficking and heterogeneity. She started her own group at McGill in 2015 where her team is investigating the role of cell migration, sensing of mechanical input, and naive T cell heterogeneity in orchestrating effective T cell immunity during infection.

Hosted By: Dr. Spencer Freeman & Dr. Aleixo Muise