

The Michael Gold Early Career Investigators Webinar Series

Presents

SPEAKER: Neil Goldenberg, MD, PhD, FRCPC

Staff Anesthesiologist, Dept. of Anesthesia & Pain Medicine, The Hospital for Sick Children; Associate Professor, Dept. of Anesthesia & Pain Medicine, University of Toronto, Toronto, ON

Website: <https://lab.research.sickkids.ca/goldenberg/>

E-mail: neil.goldenberg@sickkids.ca

Twitter (X): @GoldenbergLab



Dr. Neil Goldenberg is a Staff Anesthetist at The Hospital for Sick Children, and Scientist in the Cell Biology Program at the SickKids Research Institute. He is an Associate Professor in the Dept. of Anesthesia and Pain Medicine at the University of Toronto. Dr. Goldenberg is the inaugural John Alchin and Hal Marryatt Early Career Professor in Anesthesia and Pain Medicine at the University of Toronto. Dr. Goldenberg's lab studies the pathogenesis of pulmonary arterial hypertension (PAH). Our research seeks to define the contributions of the innate immune system and inflammatory cell death to the pathogenesis of PAH. Using *in vitro* methods, animal models, and PAH patient-derived samples, we study immunity in PAH, as well as immunomodulatory therapies for this devastating disease. Our work has been published in high impact journals such as *Nature Communications*, *eLife*, and *Nature*, and has been cited more than 1300 times.

TITLE: Targeting inflammatory cell death in pulmonary arterial hypertension

TIME: November 13, 2025, 3:00 PM EST

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

HOST: Dr. John Brumell, *The Hospital for Sick Children*



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

