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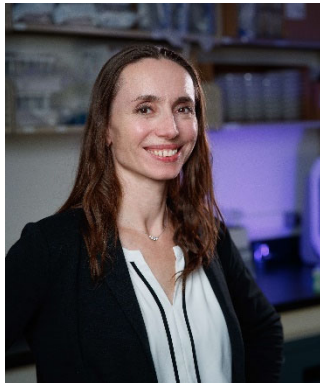
THE DR. CECIL AND LINDA RORABECK KEYNOTE LECTURE

Aleks Leligdowicz, MD PhD FRCPC

Assistant Professor

Department of Medicine, Critical Care Medicine | Department of Microbiology and Immunology
Western University

“Passion, perseverance, positivity: a journey to your future”



Dr. Leligdowicz is an assistant professor and a clinician scientist in the Department of Medicine in the Division of Critical Care Medicine and the Department of Microbiology and Immunology at Western University. She completed an undergraduate degree in the Faculty of Science at the University of Manitoba, a medical degree at McGill University, and a PhD at Oxford University in human HIV immunology in West Africa while on a Rhodes Scholarship. Following residencies in internal medicine (University of British Columbia) and adult critical care (University of Toronto), Dr. Leligdowicz pursued her career passion for immunology and severe infection as a postdoctoral research scholar at the University of California, San Francisco. Her translational laboratory at Robarts Research Institute (<https://c3rp.org/leligdowiczlab>) uses state-of-the-art cellular and molecular tools to study biological samples from patients admitted to the Intensive Care Unit (ICU). The focus of her research is the discovery of the mechanisms that regulate immune responses and endothelial injury in early critical illness syndromes, including sepsis and acute respiratory distress syndrome (ARDS). The goal of her research is to improve the understanding of the pathology, improve the diagnosis, and personalize treatment options for patients with complex critical illness syndromes.