

CSI New Investigator Award

Congratulations / Félicitations



Dr. Jean-Philippe Julien, *Assistant Professor, Department of Immunology, University of Toronto*

Jean-Philippe Julien received his B.Sc. in Biochemistry with a Minor in Social Studies of Medicine from McGill University as a Loran scholar. He then obtained his Ph.D. from the University of Toronto under the supervision of Dr. Emil Pai. Subsequently, he trained as a postdoctoral fellow at The Scripps Research Institute in San Diego, California in Dr. Ian Wilson's laboratory. In 2014, Dr. Julien joined the Molecular Medicine Program at the Hospital for Sick Children Research Institute and the Departments of Biochemistry and Immunology at the University of Toronto. His laboratory focuses on the molecular characterization of immune cell surface receptors and their interactions with pathogens. The molecular blueprints uncovered through these studies guide vaccine design seeking to elicit long-lasting antibody-mediated immunity against *Plasmodium falciparum* malaria and HIV. In addition, his laboratory – in collaboration with academic and industry partners – develop new antibody-mediated immunomodulatory approaches against cancer and autoimmune targets. Notably, he is a Canada Research Chair in Structural Immunology since 2017, and since 2019 a CIFAR Azrieli Global Scholar and a Member of the College of the Royal Society of Canada.