



Congratulations / Félicitations

**Martin Olivier, PhD
Professor, Department of Medicine, Microbiology and
Immunology, Faculty of Medicine
McGill University**

The 2021 CSI – Hardy Cinader Award Recipient

Presentation: “A life of Wasps and Caterpillars”

Dr. Martin Olivier received his B.Sc. in Biological Sciences and M.Sc. in Microbiology and Immunology from the Université de Montréal, and his Ph.D. in Parasitology from McGill University. He completed postdoctoral training both at UBC in Vancouver with Dr. Neil E. Reiner and at the Montréal General Hospital Research Institute with Drs. Emil Skamene/Danuta Radzioch. In 1993 he became an Assistant Professor at Université Laval and in 2002 he relocated to McGill University where he is a Professor of Medicine, Microbiology and Immunology. His team is at the Research Institute of the McGill University Health Centre and part of the Program “Infectious Diseases and Immunology in Global Health”. He is the Chair of the Infection and Immunity section of the MUHC FOCIS Centre of Excellence in Translational Immunology (CETI). He is a member of the McGill Research Centre on Complex Trait (MRCCT) and the McGill Research Centre on Cannabis.

Dr. Olivier is internationally known for his seminal findings in host-pathogen interaction, pathogen evasion mechanisms, innate immune response, Exosome biology and insect vector nanobiome. His work uses cell biology, immunology and proteomic methods to study pathogenesis of malaria, leishmaniasis and viruses (HIV, Ebola, Phlebovirus). His research has translated into the development of nanovaccine technology, anti-inflammatory molecules and immunomodulators. Until now, he has published over 160 peer reviewed papers and presented at over 200 conferences in national and international meetings.

Dr. Olivier has been part of several multidisciplinary research teams in the parasitology, extracellular vesicles, neutrophils, inflammation and vector transmitted areas. Since the first Canadian Society for Immunology meeting in 1987, where he presented his Ph.D. degree findings, he has been thereafter highly involved in the spring meeting and symposium organization, as well as CSI Councillor and Secretary/Treasurer for several years. He was a member of the Local Organization Committee for the memorable Montréal 2004 International Congress of Immunology meeting and Chair of the Local Organizing Committee for the CSI 2008 meeting in Mont Tremblant. Importantly, the impact of his research has been celebrated by the reception of awards from the Burroughs Wellcome Fund, The Canadian Society for Immunology (CSI Investigator), the Canadian Society for Zoology Wardle Medal, and the Bose Institute Centenary Celebration Recognition award (Kolkotta, India) for his exceptional work in the field of immunology and parasitology. He participates in peer reviews for multiple national and international funding agencies and journals. His work has been continuously funded by CIHR/MRC and NSERC for the past 27 years and has also attracted substantial funds from a variety of other agencies. In his career, he has trained over 60 graduate students and postdoctoral fellows and over 100 undergraduate students, many of whom are now highly successful in their own governmental, industrial and academic careers.