

CSI 2026 New Investigator Award Congratulations / Félicitations



Dr. Marie-Claude Bourgeois-Daigneault,
*Associate Professor, CHUM Research Centre and
Montreal Cancer Institute; Department of
Microbiology, Infectious Diseases and Immunology,
University of Montreal*

Marie-Claude Bourgeois-Daigneault did a PhD in microbiology and immunology under the supervision of Dr. Jacques Thibodeau at the University of Montreal and then completed a postdoctoral fellowship on oncolytic virotherapy with Dr. John Bell at the Ottawa Hospital Research Institute. Her lab is located within the Cancer and Immunopathology axes at the CHUM Research Center in Montreal. In addition to this CSI new investigator award, Dr. Bourgeois-Daigneault also received two early career awards from the Canadian Institutes of Health Research, as well as one from the Quebec Breast Cancer Foundation.

Her translational research program aims to develop innovative and effective oncolytic virus-based immunotherapies against cancer. Her lab has developed a personalized anti-cancer vaccine that exploits the immune-stimulating and cancer killing abilities of oncolytic viruses. The adjuvant oncolytic virus vaccines effectively target cancer-specific mutations. Her team is currently studying the immune response following treatment and enhancing treatment efficacy by harnessing factors that are present in cancer.