



Massey College is pleased to announce that Dr. Samira Mubareka has been appointed the 2021 Janet Rossant Lecturer*



Dr. Samira Mubareka, BSc, MD, FRCPC

Assistant Professor, Department of Laboratory Medicine and Pathobiology, University of Toronto and Scientist, Sunnybrook Research Institute

Dr. Samira Mubareka is a clinician-scientist with sub-specialty credentials in Infectious Diseases and Medical Microbiology. Her research is at the forefront of studies on viral transmission and aero-biology with a particular focus on the influenza virus. In the early days of the COVID-19 pandemic, Dr. Mubareka and colleagues isolated the SARS-CoV-2 virus in a level 3 containment facility. It is now the principal source of SARS-CoV-2 to many academic laboratories across the country. Dr. Mubareka serves on the Chief Science Advisor of Canada's COVID-19 Expert Panel and the implementation committee of Canada COVID-19 genomics network, CANCoGEN viral sequencing project (VirusSeq). She is also a member of the Ontario COVID-19 Science Advisory Table. In 2020, Dr. Mubareka formed the Sunnybrook Translational Research Program for Emerging and Respiratory Viruses (SERV) to focus on viral genomics, transmission and development of medical counter-measures.

Dr. Mubareka completed her MD at Dalhousie University in 1999 and Internal Medicine training in 2002 at McGill University and specialized in Infectious Diseases and Medical Microbiology at the University of Manitoba in 2005. Following post-fellowship research training at Mount Sinai School of Medicine in New York City with Dr. Peter Pelese, her work focused on the development of a novel animal model for the transmission of the influenza virus and from there, developed an interest in the biology of viral transmission. Dr. Mubareka lectures in microbiology and welcomes graduate student trainees at all levels.

As part of this Fall's Massey Grand Rounds Symposium, Dr. Mubareka will give the 2021 Janet Rossant Lecture and participate in a panel discussion on the origin and impact of SARS-CoV-2.

* **The Janet Rossant Lectureship** was established at Massey College in recognition of Dr. Rossant's distinguished career as a scientist, scholar, builder and leader in medical research. Her dedicated mentorship of young scientists and scholars is reflected in the purpose of this honour. This Award will attract accomplished scientists to engage graduate students and faculty members alike, as part of the Massey Grand Rounds (MGR) program. <http://www.fcibr.ca/the-janet-rossant-lectureship/>

Massey Grand Rounds (MGR) convenes monthly during the school term and hosts guest mentors to discuss topics related to medicine, the health sciences, and issues of interest to graduate students. Information: Dr. Aubie Angel, Senior Mentor, MGR. 4 Devonshire Pl., Toronto, Ontario M5S 2E1; Email: aubie.angel@utoronto.ca ; www.fcibr.ca