

**Professor Luigi Bouchard,
R.T., PhD., MBA**

***The yin and yang of the epigenetic
markers in gestational diabetes***

Wednesday, December 11, 2019

60 Murray St. L3-201-202-203 | 12:00 p.m. | Limited Seating

Dr. Luigi Bouchard holds the positions of Full Professor of Genetics and Epigenetics at the Department of Biochemistry and Functional Genomics, Faculty of Medicine and Health Sciences, Université de Sherbrooke and Head of the Department of Molecular Biology and Genetics at the university-affiliated Chicoutimi Hospital (QC, Canada).

Since 2009, Dr. Bouchard has been leading a research group dedicated to understanding how epigenetic mechanisms are involved in the development of obesity, diabetes and cardiovascular disease as a consequence of fetal metabolic programming. He aims to demonstrate that epigenetic changes program through fetal development the risk of developing obesity and diabetes later in life and identify causal epigenetically-modified genes related to these conditions in children, to identify the maternal metabolic factors programming these epigenetic changes; and to identify early molecular markers associated with metabolic dysregulation in pregnancy.

Host: Dr. Zhong Cheng Luo