

Michael Czubryt, MD, PhD

(Winnipeg, Canada)

Dr. Michael Czubryt is Executive Director of Research at St. Boniface Hospital and principal investigator in the Institute of Cardiovascular Sciences. He is a tenured professor in the Department of Physiology and Pathophysiology, Rady Faculty of Health Sciences, University of Manitoba. Dr. Czubryt's research program focuses on the molecular mechanisms of gene activation and repression in the heart, and how these regulatory processes contribute to or are altered in cardiovascular pathophysiology.

His laboratory has made major advances in understanding the transcriptional regulation of cardiac fibrosis – a significant independent risk factor for heart failure and death which currently lacks any available treatment. Recent efforts have focused on translating these discoveries to preclinical studies and the development of novel fibrosis inhibitors for the heart and other organs.

He has published nearly 80 peer-reviewed research articles and chapters, and maintains an active training program that encompasses students and fellows at all career stages.

He is highly active in service at the local, national and international level, including in several scholarly societies, and is a regular reviewer for numerous granting agencies and research journals.

He is currently the President of International Academy of Cardiovascular Sciences-North American Section.

th European Section Meeting of the International Academy of Cardiovascular Sciences

October 4 - 7, 2023 TIMIŞOARA, ROMANIA