









2023 Canadian Women's Heart Health Summit

Speaker Details



Kim Connelly MBBS PhD FSCMR FCCS Director, Keenan Research Centre for Biomedical Science, Unity Health Network Keenan Chair in Research Leadership Associate Professor of Medicine University of Toronto St Michael's Hospital Toronto, ON

Biography

Dr. Kim Connelly is a Cardiologist and Scientist who is both nationally recognized as an expert in echocardiography, cardiovascular MRI and the impact of diabetes upon cardiac function and ventricular remodeling. Dr. Connelly runs a basic research laboratory at the Keenan Research Centre at St. Michael's Hospital where he focuses upon basic mechanisms of disease – primarily around the role of pathological extracellular matrix accumulation with a focus upon translating discoveries into therapies in humans.

He has an H-index of 50 and i10-index of 163 (Google scholar), and his work has been cited ~9000 times, with publications in journals such as the NEJM, Circulation, Journal of the American college of Cardiology, Circulation Research, Diabetes, Cell Metabolism and Lancet Endocrinology and Diabetes. His work is diverse covering clinical guidelines statements, clinical trials, and preclinical studies along the themes of ventricular remodeling, diabetes, magnetic resonance imaging and echocardiography. He is a member of the editorial board of various journals such as The Canadian Journal of Cardiology and Cardiovascular Diabetology. He has received funding from the Heart and Stroke Foundation Canada, CIHR, Canadian Foundation of Innovation, Ministry of Ontario and industry sources, totally >\$5 million as













principal investigator. As a co-investigator, he has been part of >\$20 million in funding, from the Ministry of Ontario, HSF, CIHR, CFI and industry sources.

Dr Connelly has been recognised for his contributions to science by being awarded a HSF clinician scientist award, a CIHR New Investigator Award, an Early Researcher Award from the Ministry of Ontario, the SC Verma award and the Insulin 100 emerging leader award to celebrate 100 years since the discovery of insulin at University of Toronto, as well as Canadian Cardiovascular Congress YIA 2012. He is current chair of the Canadian Cardiovascular guideline and was chair of the macrovascular complication section for Diabetes Canada CPG 2018.