

Dr. Eugene Crystal



Dr. Eugene Crystal joined Schulich Heart Centre in 2003. He is a Medical Director of the Arrhythmia Services. He is an Associate Professor of Medicine and Associated Scientist of Sunnybrook Research Institute, and of Li Ka Shing Knowledge Institute, St Michael Hospital.

He is a President of Society Cardiac Remote Navigation of Americas (SCRN-A), and President-Elect of Global SCRN. He is a Chair of the National Ablation Committee (Canadian Heart Rhythm Society).

His research interests are in ablation strategies for various cardiac arrhythmia, and in development of robotics and automation in ablation therapy, as well as in the optimization of arrhythmia device therapies. He authored and co-authored over 200 peer-reviewed manuscripts in clinical and experimental cardiology. He holds numerous patents in the field of cardiology.

Currently, he is a Principal Investigator of DxAF trial (AF in ICD patients) and SPARTAC trial (sham ablation trial in SVT). Dr. Crystal is a member of over 15 scientific committees of international Cardiac Electrophysiology congresses and a reviewer for numerous journals in the field of cardiovascular medicine.

Dr. Crystal is a Chair and Founder of Winter Arrhythmia School, the largest Arrhythmia CME in Canada.

He is a founding member of the European Cardiac Arrhythmia Society.

Dr. Crystal is co-appointed as Cardiologist/Electrophysiologist at Women's College Hospital.