

Annual Rare Cardiac Conditions Conference: February 28, 2025

Overall Conference Learning Objectives:

- Learn how to develop a successful program for patients with rare cardiac conditions
- Review discovery research in biomedical, clinical and population health
- Discuss strategies to improve clinical care and collaboration with health care professionals, researchers and patient representatives

TIME (EST)	AGENDA ITEM	SPEAKER(S)
8:15-8:30	Welcome address	Dr. Ian Paterson, Director CCRCC, UOHI
Session 1: Genetics 8:30-10:15	Treatment of cardiac arrhythmias in genetic cardiomyopathies *Learning objectives: Assess treatment options for cardiac arrhythmias in genetic cardiomyopathies	Dr. Julia Cadrin-Tourigny, Université de Montréal
	Vigorous exercise is safe in patients with genetic aortopathy (debate) *Learning objectives: Consider differing perspectives on the safety of patients with genetic aortopathy engaging in vigorous exercise	Pro: Dr. Mark Haykowsky, University of Alberta Con: Dr. Siddharth Prakash, The University of Texas Health Science Center
	CRISPR gene editing and applications in cardiomyopathy *Learning objectives: Analyze applications for CRISPR gene editing in cardiomyopathy	Dr. Daniel Reichart, Gene Center Munich
	Panel Discussion	All
	Break	
Session 2: Optimizing Accessibility and Care 10:30-12:15	Potential barriers to accessing care: Is help on the way? *Learning objectives: Prioritize patient perspectives in care for rare cardiac conditions; dismantle barriers to accessing care for patients	Risa Mallory, Anne McAllister, Dr. Edgar Da Silva
	Drug repurposing in rare diseases *Learning objectives: Examine potential novel uses of pharmaceuticals that have been primarily used to treat other conditions	Dr. Peter-Bram 't Hoen, Radboud University
	Transition of care (from pediatric to adult) *Learning objectives: Support patients with cardiac conditions during the transition from pediatric to adult care	Dr. Andrew Mackie, University of Alberta
	Panel Discussion	All



12:15-13:00	Lunch	
	Sub-Conferences *Sub-conference learning objectives: <ul style="list-style-type: none"> • Engage in collaboration through case-based scenarios • Review late-breaking science and identify knowledge gaps • Discuss clinical care pathways and strategies to incorporate patient lived experience 	Session Moderators
Sub-conference sessions 13:00-14:30	Cardiac sarcoidosis	Dr. David Birnie, Cardiologist, UOHI Dr. Mustafa Toma, UBC
	Hypertrophic cardiomyopathy	Dr. Hanh Nguyen, Cardiologist, UOHI Dr. Justin Cloutier, Cardiologist, University of Manitoba
	Pericardial diseases	Dr. Kevin Boczar, Cardiologist, UOHI
	Inherited arrhythmia	Dr. Simon Hansom, Cardiologist, UOHI
14:30-14:45	Break	
Sub-conference sessions 14:45-16:15	Cardiac amyloidosis	Dr. Gary Small, Cardiologist, UOHI Dr. Nowell Fine, Cardiologist, University of Calgary
	Coronary microvascular disease (MVD)	Dr. Aun-Yeong Chong, Cardiologist, UOHI
	Genetic cardiomyopathies	Dr. Sanela Music, UOHI Dr. Omid Kiamanesh, University of Calgary
	Coronary artery anomalies	Dr. Markus Schwerzmann, UOHI Dr. Andrew Crean, University of Manchester
16:15-16:30	Closing comments	Dr. Ian Paterson and Dr. David Birnie