

16th/16^{ième} International(e)



Séminaire Winter Arrhythmia School

*Annual Cardiac Arrhythmia Meeting
Division of Cardiology, University of Toronto*

February 8-10th, 2019
Mont Tremblant, Quebec, Canada

winterarrhythmia.com



UNIVERSITY OF TORONTO
FACULTY OF MEDICINE



Sunnybrook
SCHULICH HEART CENTRE

Canadian
Heart Rhythm
Society
société canadienne
de rythmologie



Canadian
Cardiovascular
Society
Leadership. Knowledge. Community.

WCHH
WOMEN'S COLLEGE HOSPITAL
Health care for women | REVOLUTIONIZED

REGISTRATION OPENING: Thursday February 7th 5:00pm



@IWASchool



WinterArrhythmia@sunnybrook.ca

Notes: _____

Friday, February 8th, 2019



Time	Room	Description	Presenter(s)	Moderator(s)
7:00 AM	Soutana III	Breakfast 		
9:00 AM - 10:00 AM	Catherine	Research Meeting: DxAF	E. Crystal	
Session 1: Complex Ablation Part 1 - VT ablation				
10:50 AM	Soutana I & II	Imaging guidance for VT ablation	K. Dyrda	J. Cheung
11:10 AM		PVC ablation outcomes	J. Cheung	
11:30 AM		Lesion sets and procedural strategy for VT ablation	A. Deshmukh	
Session 2: Complex Ablation Part 2 - AF ablation				
11:50 AM	Soutana I & II	How the outcomes of AF ablation may be improved	B. Glover	J. Steinberg
12:10 PM		Early PVI pros and cons	J. Steinberg	
12:30 PM		Ablating AF recurrence: A systematic approach	A. Deshmukh	
Telemetry and Holters Workshop (lunch will be served) 				
11:00 AM	Kamichat	Common bradycardia and conduction issues	D. Newman	D. Newman, W. McIntyre
11:20 AM		Common tachyarrhythmia issues	W. McIntyre	
11:40 AM		Cues for metabolic and ischemic causes	J. Steinberg	
12:15 PM		Common pacing malfunctions and pseudomalfunctions	D. Wan	
12:30 PM		AF or Not?	D. Newman	
12:45 PM		Telemetry Bingo	S. Kumar	
Lunch session: Novel Applications of the Pharmacological Agents 				
1:15 PM	Soutana I & II	Opening Remarks from the Chair, Dr. Eugene Crystal		
1:25 PM	Soutana I & II	Medical options for inappropriate sinus tachychardia	M. Strumer	D. Newman
Session 3: Management of Arrhythmia Part 1: Risk Factor modification				
2:30 PM	Soutana I & II	Hypertension and arrhythmia	P. Harvey	P. Harvey
2:50 PM		Exercise and arrhythmia	B. Glover	
3:10 PM		Recognition of pro-arrhythmic cardiomyopathies	R. Hamilton	
3:30 PM		Nutrition and metabolism	E. Bohula	
Session 4: Management of Arrhythmia Part 2, The Art of Cardioversion				
3:50 PM	Soutana I & II	How to improve cardioversion outcomes	D. Newman	M. Shurrab
4:10 PM		Cardioversions and NOAC's	M. Shurrab	
4:30 PM		Cardioversion in the management of recurrent AF	S. Kumar	
4:50 PM		Pharmacological Cardioversion	F. Ayala-Parades	
5:10 PM		Vascular protection using NOAC's	D. So	
Session 5: Outside of the Box				
5:30 PM	Soutana I & II	Driving with Arrhythmia	W. Jung	E. Crystal, J. Swan
5:50 PM		Why do Ontario cardiologists need to be part of the Specialist Association	J. Swan	

Saturday, February 9th, 2019

7:00 AM	Soutana III	Breakfast 		
Session 6: ISHNE/IWAS Joint Session				
7:30 AM	Soutana I & II	ECG in Patients with ARVD	R. Hamilton (IWAS)	A. Baranchuk
7:50 AM		ECG of His Pacing	J. Steinberg (ISHNE)	
8:10 AM		Grouped Beating (Advanced ECG Interpretation)	A. Baranchuk (ISHNE-IWAS)	
8:30 AM		The Two ECGs I need to teach my fellows	D. Newman (IWAS)	
Session 7: Arrhythmia Origins Part 1				
8:50 AM	Soutana I & II	Arrhythmia and Cannabinoids	A. Deshmukh	R. Pal
9:10 AM		Lyme carditis	A. Baranchuk	
9:30 AM		Myocarditis	L. Cooper	
9:50 AM		Transient/Triggered atrial arrhythmias	W. McIntyre	
Session 8: Arrhythmia Origins Part 2				
10:10 AM	Soutana I & II	Rheumocardiology	P. Harvey	L. Cooper
10:30 AM		Cardiac Sarcoid	D. Birnie	
10:50 AM		Arrhythmia in Oncocardiology	R. Pal	
Mapping Workshop				
11:15 - 12:15 PM	Kamichat	Rhythmia	M. Martinek	
Workshop: Issues in Device Therapy				
11:15 - 12:15 PM	Joseph	EM Interference	L. Sterns	L. Sterns
12:15 - 1:00PM		Infection Detection	A. Costa-Vitali	
		Remote Monitoring	F. Ayala-Paredes	
		End of Life care of patients with Cardiac Implantable Electronic Devices	S. Turner	
		Rad/Imaging	M. Shurrab	
		Leadless pacing	W. Jung	
Lunch session: Difficult decisions in NOAC's and VKAS 				
1PM-2PM	Soutana I & II	CKD	M. Strumer	M. Strumer
		High risk patient for NOAC	E. Bohula	
		NOAC drug interactions	D. Wan	

Workshop: Caring for Arrhythmia Patients				
2:15-4:00 PM	Joseph	Perioperative care for device implantation	D. Birnie	S. Turner
		Perioperative care for ablation patient	K. Dyrda	
		Patient education of the potential complications of AF ablation	S. Turner	
		Prehabilitation & rehabilitation for arrhythmia related procedures	B. Glover	
		Optimization of fluroscopy in EP labs	F. Ayala-Paredes	
		Remote Management of complex arrhythmia devices	L. Andreychuk	
Session 9: Device Therapies: The Art of the Pack Change				
4:10 PM	Soutana I & II	Upgrading devices: Indications and considerations	D. Birnie	L. Sterns, S. Turner
4:30 PM		Downgrading devices: Indications and considerations	L. Sterns	
4:50 PM		Anticoagulation and platelets RX surrounding CIED Sx	D. Birnie	
5:10 PM		The surgical art of the pack change	A. Costa-Vitali	
5:30 PM		Pack manipulation went wrong, cases and lessons	L. Sterns	
Session 10: AF Clinics Forum				
6:00 - 8:00 PM	Soutana I & II	AF Ablation in CHF patients, new data and trials	M. Martinek	M. Martinek, D. Hart
		Best practices in chemical cardioversion	F. Ayala-Paredes	
		Everything we need to know about amiodarone	D. Newman	
		Psychological impact of paroxysmal AF	D. Hart	
		How to recognize hidden cardiomyopathy?	L. Cooper	
Workshop in Mapping				
6:00 - 7:00 PM	Kamichat	Precision Mapping	B. Glover	
8:00 PM	Mali III + IV	GALA DINNER		

Sunday, February 10th, 2019

7:00 AM	Soutana I & II	Optimization of CHF patients in device clinic	W. McIntyre	
7:00 AM	Soutana III	 Breakfast can be picked up at Soutana III before session		
Session 11: Duelling Part 1				
7:30 AM	Soutana I & II	Robotically driven vs manual procedures in EP	K. Dyrda & J. Cheung	 B. Glover
8:00 AM		Post operative AF anticoagulation: Yes or No	M. Shurrab & A. Crystal	
8:30 AM		Duelling: Pacing in vasovagal syncope	D. Birnie & F. Ayala-Parades	
Session 12: Duelling Part 2				
9:00 AM	Soutana I & II	Pharmaciological vs electrical cardioversion	F. Ayala-Parades & B. Glover	E. Crystal
9:20 AM		VVI vs DDD ICD in primary prevention	Strumer & McIntyre	
9:40 AM		Alcohol Abstinence and CV Health	A. Baranchuk & A. Costa-Vitali	

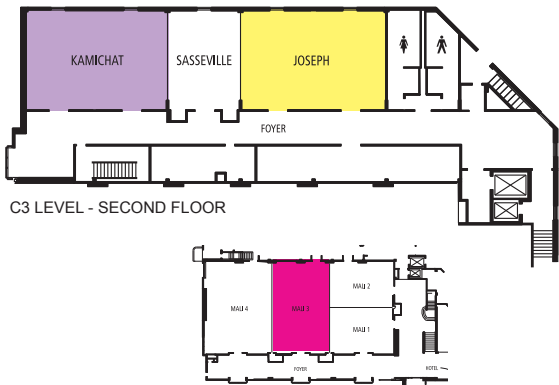
Breakout Session Room Layout

Soutana Rooms
(located on the terrace floor)

Kamichat

Joseph

Mali III



Learning Objectives:

- At the end of the overall program, participants will be able:
1. To identify the clinical presentation, natural history, and recognize the prognosis of a variety of cardiac arrhythmias and conduction disturbances.
 2. To acquire significant and comprehensive knowledge on ablations, mapping systems and implantable devices.
 3. To improve the utilization of arrhythmia device features and discuss arrhythmia issues in general cardiology practice.
 4. To gain expertise in complex arrhythmia topics related to congenital heart disease and inherited arrhythmias.

Notes: _____

Founder and Chairman

Dr. Eugene Crystal

International Winter Arrhythmia School

Domestic Faculty

Dr. Félix Ayala-Paredes, Quebec, Canada
Dr. Adrian Baranchuk, Ontario, Canada
Dr. David Birnie, Ontario, Canada
Dr. Atilio Costa-Vitali, Ontario, Canada
Dr. Alex Crystal, Ontario, Canada
Dr. Katia Dyrda, Quebec, Canada
Dr. Benedict Glover, Ontario, Canada
Dr. Robert Hamilton, Toronto, Canada
Danielle Hart, RN, Ontario, Canada
Dr. Paula Harvey, Ontario, Canada
Dr. William McIntyre, Ontario, Canada
Dr. David Newman, Ontario, Canada
Dr. Raveen Pal, Ontario, Canada
Dr. Mohammed Shurrab, Ontario, Canada
Dr. Derek So, Ontario, Canada
Dr. Larry Sterns, British Columbia, Canada
Dr. Marcio Sturmer, Quebec, Canada
Dr. Jim Swan, Ontario, Canada
Suzette Turner, NP, Ontario, Canada
Dr. Douglas Wan, Ontario, Canada
Laura Andreychuk, RN, Ontario, Canada

International Faculty

Dr. Erin Bohula, Boston, USA
Dr. Jim Cheung, New York, USA
Dr. Leslie Cooper, Florida, USA
Dr. Abishek Deshmukh, Minnesota, USA
Dr. Werner Jung, Germany
Dr. Martin Martinek, Austria
Dr. Jonathan Steinberg, New York, USA

Organizing and Planning Committee

Dr. Eugene Crystal
Dr. Mohammed Shurrab
Dr. Adrian Baranchuk
Dr. Ben Glover
Dr. Alex Crystal
Dr. Douglas Wan
Dr. Félix Ayala-Paredes
Suzette Turner, NP

Trainees Planning Group

Dr. Douglas Wan
Dr. Alex Crystal

Planning and Management

John Kapageridis, Event Manager
Benci Galapin, Logistics and Event Planning
Rinat Sultanovich, Logistics and Event Planning
Dr. Ambreen Syeda, Accreditation Coordinator
Anna Kaoutskaia, Logistics and Event Planning

CME Accreditation:

16th International Winter Arrhythmia School has been approved for the following credits by the Canadian Cardiovascular Society:



This event is an accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians & Surgeons of Canada, and approved by the Canadian Cardiovascular Society. You may claim a maximum of 26.5 hours (credits are automatically calculated). Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 credits.

The Winter Arrhythmia School has been made possible by generous support of:

