

CHRS

ANNUAL
MEETING



September 9-10, 2022

Welcome

Dear Colleagues,

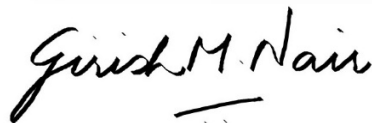
Welcome to the 10th annual meeting of the Canadian Heart Rhythm Society. We are excited this year to return to an in-person format in addition to the ability to have virtual attendees at the same time. This hybrid format allows us to get back to the personal connections that we have lost over the last two years, but to keep the international access that has developed through the use of electronic attendance.

This year once again we are honored to host joint sessions with the European Heart Rhythm Association and with the Heart Rhythm Society. We will be bringing the most up-to-date information from around the world specifically focusing this year on inherited arrhythmia conditions and ablation of ventricular tachycardia. There are also sessions on adult congenital heart disease, atrial fibrillation, and device therapy. We also have a session focusing on the promotion of women in electrophysiology, and abstract presentations from across the country. I want to send out a personal thanks to those professionals who have made time to present at our meeting and make it into a world class symposium.

We also want to thank our sponsors who have helped us bring this meeting to rhythm specialist around the world, and I thank the organizing committee for the time they put into making this happen. Special thanks to Madison Roberts, Norma Naoufal, and Melissa Keown at the Canadian Cardiovascular Society, and as always to Sara Faubert for her assistance in all aspects of the CHRS.

For those of you with us in person in Montreal please join us at the Gala dinner Friday evening. If you have not bought tickets in advance, please contact us and we would be happy to have you join us. For those of you joining us virtually from across the country and around the world we look forward to interacting with you at the sessions, and hope that we will be able to see you in person at a future meeting.

Sincerely,



Girish M. Nair. MBBS, MSc., FRCPC, FHRS
Chair, CHRS Annual Meeting Planning Committee



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John L. Sapp

Laurence D. Sterns

William G. Stevenson

Rafik Tadros

Michael Thibert

George Veenhuyzen

Arthur A. Wilde

Overall Learning Objectives

At the end of this meeting, participants will be able to:

- Interact with, exchange ideas, facilitate collaboration and satisfy personal education goals in the field of cardiac arrhythmias from leading Canadian and International experts;
- Learn the latest advances in the field of cardiac arrhythmias, including- prevention of arrhythmias, inherited arrhythmic disorders, cardiac implantable electronic devices, and catheter ablation;
- Obtain a balanced perspective on prevention and management of cardiac arrhythmias from a field of experts including clinician experts, clinician researchers, basic scientists, and allied health professionals; and
- Participate in a trainee (arrhythmia fellowship) interactive educational session addressing basic and advanced concepts in the field of cardiac arrhythmias.



Audience Response System

The CHRS Annual Meeting Planning Committee is pleased to announce that, again this year, we will be using Conferences i/o that will allow you both the in person and digital delegates to interact with us throughout the meeting.

On your mobile device (smartphone, laptop, etc.) go to **<https://chrs.cnf.io/>**.

Conferences i/o will allow you to respond to polls when they appear on your device, all in real time. You can also ask questions and vote up questions you want to have answered.

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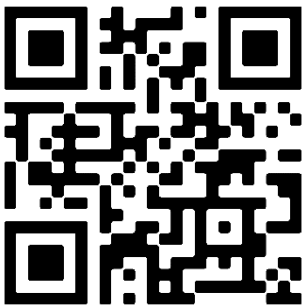
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Step 2:

Choose a
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the list to ask
a question or
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poll

Step 3:

Vote up a
question or
respond to polls
when they
appear OR ask
your own
questions to the
speaker(s).





Friday September 9, 2022

8:00 AM EST	Registration for Fellows and Allied Health
8:30 – 12:00 PM EST	CHRS Fellows and Allied Health Professional Program
8:30 AM EST	EP LAB 101 Dr. Martin S. Green
9:00 AM EST	3D ELECTROANATOMIC MAPPING SYSTEMS Dr. Mehrdad Golian
9:30 AM EST	LONG RP TACHYCARDIAS Dr. Matthew T. Bennett
10:00 AM EST	PRE-EXCITED SVT'S Dr. George Veenhuizen
10:30 AM EST	INTRODUCTION TO ADULT CONGENITAL EP Dr. Krishnakumar Nair
11:00 AM EST	CONDUCTION SYSTEM PACING Dr. Mehrdad Golian Dr. Mouhannad Sadek
12:00 PM EST	Registration for All
12:50 PM EST	Welcome and Opening Remarks Dr. Larry Sterns & Dr. Girish Nair



Friday September 9, 2022

1:00 – 2:30 PM EST **SESSION 1: Improving Patient Care**

Chairs: Dr. Larry Sterns & Dr. Girish Nair

Following this session, participants will be able to:

- Understand the options for improving heart failure in patients with non-response to CRT

1:00 PM EST **How to manage CRT non-responders**
Dr. Ratika Parkash

1:45 PM EST **Improving the patient experience after arrhythmia procedures**
Dr. Mehrdad Golian

2:30 – 5:00 PM EST **SESSION 2: Inherited Arrhythmia Topics, Joint CHRS/EHRA session**

Chairs: Dr. Helmut Puererfellner and Dr. Martin Green

Following this session, participants will be able to:

- Understand the role of genetic testing in cardiac disease;
- Understand the genetic basis of dilated and hypertrophic cardiomyopathies;
- Explore the challenges faced when predicting arrhythmic events in arrhythmogenic cardiomyopathy; and
- Get insight into the role of genetic testing in Cardiovascular disease.

2:30 PM EST **Highlights of the global expert consensus statement on state of genetic testing for cardiac diseases**
Prof. Arthur Wilde

3:30 PM EST **Shared genetic pathways causing Hypertrophic and Dilated Cardiomyopathy**
Dr. Rafik Tadros

4:15 PM EST **ARVC – Risk Stratification of SCD**
Dr Simon Hansom

5:15 – 6:45 PM EST **SESSION 3: Women in EP: Promoting EP as a career choice**

Chairs: Dr. Isabelle Greiss and Dr. Ratika Parkash

Following this session, participants will be able to:



- Recognize the factors influencing gender differences in pursuit of a career in EP and identify some potential solutions to reverse the gender disparity;
- Gain an understanding of what mentorship is; and
- Realize how important it is to have a mentor.

5:15 PM EST **Charting the path: the past, the present and the future**
Dr. Anne Gillis

5:40 PM EST **Perceived limitations by trainees**
Dr. Philippe Joly

6:05 PM EST **Role of mentorship and career advice**
Dr. Katia Dyrda and Dr. Karine Roy

6:45 PM EST **Closing Remarks & Adjournment**
Dr. Larry Sterns & Dr. Girish Nair

7:00 PM EST **Dinner & Awards**

Saturday September 10, 2022

8:00 AM EST **Breakfast**

8:50 AM EST **Welcome and Introduction**
Dr. Larry Sterns & Dr. Girish Nair

9:00 – 11:15 AM EST SESSION 4: Atrial Fibrillation

Chairs: Dr. Larry Sterns & Dr. Laurent Macle

Following this session, participants will be able to:

- Appraise current evidence on catheter ablation beyond pulmonary vein isolation for persistent atrial fibrillation.

9:00 AM EST **Pulse Field Ablation: The Future of Atrial Fibrillation Ablation**
Prof. Pierre Jais

9:45 AM EST **Ablating Persistent Atrial Fibrillation: What do we do after PVI?**
Dr. Pablo Nery



10:30 AM EST **Improving the results of Catheter Ablation for Paroxysmal AF: AWARE and AWARE 2 RCTs**
Dr. Girish Nair

11:15 AM EST Refreshment Break

11:30 – 1:00 PM EST SESSION 5: Ventricular Tachycardia, Joint CHRS/HRS session

Chairs: Dr. John Sapp and Dr. Larry Sterns

Following this session, participants will be able to:

- Review progress and remaining challenges in the use of catheter ablation to treat ventricular arrhythmias;
- Understand the natural history of frequent PVCs and the implications for treatment;
- Understand the efficacy of catheter ablation of frequent PVCs in comparison to medical therapy; and
- Understand the unique aspects of PVC ablation including advances in ablation techniques.

11:30 AM EST **Ventricular tachycardia ablation: The past, present and future**
Dr. William Stevenson

12:15 PM EST **Premature Ventricular Contractions: Patient selection and ablation techniques**
Dr. Marc Deyell

1:00 PM EST **Lunch & Annual General Meeting (AGM)**

1:30 – 3:00 PM EST SESSION 6: Adult Congenital Heart Disease

Chairs: Dr. Lena Rivard and Dr. Krishnakumar Nair

Following this session, participants will be able to:

- To review the planning and execution of a personalized catheter ablation procedure in complex ACHD patients;
- To decide which type of mapping system (invasive vs. non-invasive, sequential vs. simultaneous 3D mapping) is most suitable; and
- To consider if remote magnetic navigation could assist with difficult access to the target chamber(s),



1:30 PM EST **Approach to catheter ablation of arrhythmias in patients with complex congenital heart disease and future directions**
Prof. Sabine Ernst

2:15 PM EST **Risk stratification and prevention of SCD in the adult congenital heart disease population**
Dr. Paul Khairy

3:00 – 4:30 PM EST SESSION 7: Device Therapy/SVT

Chairs: Dr. Jacqueline Joza and Dr. Larry Sterns

Following this session, participants will be able to:

- Recognize the Decline Effect in this area of inquiry.

3:00 PM EST **Subcutaneous ICDs and other leadless CIEDs:
Will we be able to avoid leads altogether?**
Dr. Blandine Mondesert

3:45 PM EST **The evolution of Ventricular overdrive pacing for SVT
diagnosis: a historical perspective**
Dr. George Veenhuizen

4:30 PM EST **Top 2 Highest Rated Abstracts**
Dr. David Birnie

5:00 PM EST **Closing Remarks**
Dr. John Sapp & Dr. Girish Nair

CHRS is an Affiliate Society of the



**Canadian Cardiovascular
Society**

Leadership. Knowledge. Community.

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de cardiologie**

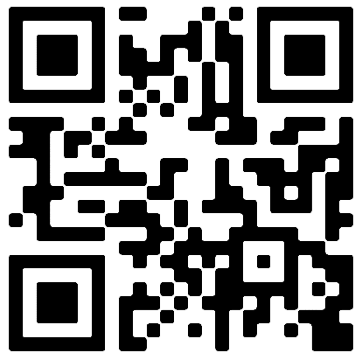
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Evaluation & Certificate of Attendance

Please take the time to complete the evaluation at <https://www.surveymonkey.com/r/5SBZKRG> or scan the QR code below. Completing the evaluation will assist the Planning Committee with the development of future programs and provide you with your certificate of attendance.

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 12.75 hours.



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