

Arrhythmia Update 2026

THURSDAY FEBRUARY 19	FRIDAY FEBRUARY 20
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Thursday, February 19, 2026

6:30 a.m. - 7:00 a.m.	Breakfast Buffet		Foyer
Plenary 1			
7:00 a.m. - 7:15 a.m.	Welcome and Introductions	Planning Committee	Frontenac Ballroom
7:15 a.m. - 7:45 a.m. incl. 8 min Q&A	Frontier of Left Atrial Appendage Management for Stroke Prevention	Dr. Jeff Healey	
7:45 a.m. - 8:15 a.m. incl. 8 min Q&A	Cardiovascular Health in Women	Dr. Roopinder Sandhu	
8:15 a.m. - 8:45 a.m. incl. 8 min Q&A	Advances in Anticoagulation: FXI	Dr. William McIntyre	
8:45 a.m. - 9:00 a.m.	Health Break		Foyer
Plenary 2			
9:00 a.m. - 9:30 a.m. incl. 8 min Q&A	Challenging Tricuspid Regurgitation Cases	Dr. Roopinder Sandhu	Frontenac Ballroom
9:30 a.m. - 10:30 a.m. incl. 15 min Q&A	ECG Quiz Challenge	Dr. Yorgo Veenhuyzen	
10:30 a.m. - 10:40 a.m.	Conclusion of Morning Agenda		
Workshops 1 & 2			
10:40 a.m. - 11:10 a.m. incl. 8 min Q&A	Workshop 1A ICD Decision-Making	Dr. Blandine Mondésert	Frontenac Ballroom
11:10 a.m. - 11:40 a.m. incl. 8 min Q&A	Workshop 1B Inherited Arrhythmias: When to Refer	Dr. Andrew Krahn	
2:00 p.m. - 2:30 p.m. incl. 8 min Q&A	Workshop 2A Stroke Prevention	Dr. Christopher Cheung	
2:30 p.m. - 3:00 p.m. incl. 8 min Q&A	Workshop 2B Post-PVI Device Algorithms	Dr. Yaariv Khaykin	
3:00 p.m. - 3:30 p.m.	Health Break		Foyer
Fellows' Case Challenge and Keynote Address			
3:30 p.m. - 5:00 p.m.	Fellows' Case Challenge	Moderator: Dr. Yorgo Veenhuyzen	Frontenac Ballroom
5:00 p.m. - 6:00 p.m.	Networking Reception Keynote Address - History of RCTs in Canadian EP	Planning Committee Dr. David Birnie	Foyer
6:00 p.m.	End of Day		

Friday, February 20, 2026

6:30 a.m. - 7:00 a.m.	Breakfast Buffet		Foyer
Plenary 3			
7:00 a.m. - 7:15 a.m.	Welcome and Introductions	Planning Committee	Frontenac Ballroom
7:15 a.m. - 7:45 a.m. incl. 8 min Q&A	Who Should Be Referred for AF Ablation?	Dr. Jason Andrade	
7:45 a.m. - 8:15 a.m. incl. 8 min Q&A	Anticoagulation Post Ablation: What's New?	Dr. Charles Dussault	
8:15 a.m. - 8:45 a.m. incl. 8 min Q&A	Catheter vs. Surgical Approaches to Arrhythmia Management	Dr. Jason Andrade Dr. Richard Whitlock	
8:45 a.m. - 9:00 a.m.	Health Break		Foyer
Plenary 4			
9:00 a.m. - 9:30 a.m. incl. 8 min Q&A	The Importance of Risk Factor Modification in Atrial Fibrillation	Dr. Christopher Cheung	Frontenac Ballroom
9:30 a.m. - 10:00 a.m. incl. 8 min Q&A	Triggered Atrial Fibrillation: Should I Be Concerned?	Dr. William McIntyre	
10:00 a.m. - 10:30 a.m. incl. 8 min Q&A	Evidence-Based Clinical Decision-Making in ICDs	Dr. Jean-François Roux	
10:30 a.m. - 10:40 a.m.	Conclusion of Morning Agenda		
Workshops 3 & 4			
10:40 a.m. - 11:10 a.m. incl. 8 min Q&A	Workshop 3A Surgical Management of AF and Other Arrhythmias	Dr. Richard Whitlock	Frontenac Ballroom
11:10 a.m. - 11:40 a.m. incl. 8 min Q&A	Workshop 3B Understanding ECGs	Dr. Yorgo Veenhuyzen	
2:00 p.m. - 2:30 p.m. incl. 8 min Q&A	Workshop 4A Bundle Branch Pacing 101	Dr. Jamie Manlucu	
2:30 p.m. - 3:00 p.m. incl. 8 min Q&A	Workshop 4B Arrhythmias in Pregnancy	Dr. Blandine Mondésert	
3:00 p.m. - 3:30 p.m.	Health Break		Foyer
Plenary 5			
3:30 p.m. - 4:00 p.m. incl. 8 min Q&A	Wearable Devices for AF Diagnosis	Dr. Yaariv Khaykin	Frontenac Ballroom
4:00 p.m. - 4:30 p.m. incl. 8 min Q&A	Genetics of Heart Disease: What the General Cardiologist Should Know	Dr. Andrew Krahm	
4:30 p.m. - 5:00 p.m. incl. 8 min Q&A	Conduction System Pacing: Ongoing Clinical Trials	Dr. Bernice Tsang	
5:00 p.m.	Final Word and Farewell		

Congress Learning Objectives

1. Analyze recent advancements in electrophysiology, including innovations in ablation, anticoagulation, and conduction system pacing, and their implications for clinical practice.
2. Evaluate evidence-based approaches and evolving technologies for the prevention, diagnosis, and management of atrial and ventricular arrhythmias.
3. Apply multidisciplinary and patient-centered strategies to optimize arrhythmia care across diverse populations, including women and patients with inherited or pregnancy-related arrhythmias.
4. Enhance clinical decision-making through interpretation of ECG findings, risk assessment, and integration of emerging research and guideline updates.

Day 1 – February 19, 2026

Presentation Title	Presenter(s)	Learning Objectives
Frontier of Left Atrial Appendage Management for Stroke Prevention	Dr. Jeff Healey	1. Review recent advancements in left atrial appendage (LAA) management and closure techniques. 2. Evaluate emerging clinical trial data comparing LAA occlusion with anticoagulation for stroke prevention. 3. Discuss patient selection criteria and procedural considerations for contemporary LAA management.
Cardiovascular Health in Women	Dr. Roopinder Sandhu	1. Review sex-specific risk factors and presentations of cardiovascular disease in women. 2. Discuss recent evidence on arrhythmia prevalence, management, and outcomes in women. 3. Apply strategies to optimize cardiovascular care and treatment equity in women.
Advances in Anticoagulation: FXI	Dr. William McIntyre	1. Review the mechanism and pharmacologic profile of Factor XI inhibitors. 2. Evaluate recent clinical trial data assessing efficacy and safety of FXI inhibition. 3. Discuss the clinical implications of FXI inhibitors for stroke prevention and other thrombotic conditions.
Challenging Tricuspid Regurgitation Cases	Dr. Roopinder Sandhu	1. Review diagnostic and imaging strategies for assessing tricuspid regurgitation. 2. Discuss recent advances in transcatheter and surgical treatment options. 3. Apply clinical decision-making to complex tricuspid regurgitation cases.

ECG Quiz Challenge	Dr. Yorgo Veenhuyzen	1. Interpret complex ECG tracings through interactive case-based challenges. 2. Differentiate between subtle and atypical arrhythmia patterns in real-world patient scenarios. 3. Reinforce rapid ECG interpretation and clinical reasoning skills under time-limited conditions.
Workshop 1A ICD Decision-Making	Dr. Blandine Mondésert	1. Review current guideline-based indications for ICD implantation. 2. Evaluate patient-specific factors influencing ICD therapy decisions. 3. Discuss recent data and evolving approaches in ICD selection and management.
Workshop 1B Inherited Arrhythmias: When to Refer	Dr. Andrew Krahn	1. Identify clinical clues and red flags suggestive of inherited arrhythmia syndromes. 2. Review appropriate timing and indications for genetic testing and specialist referral. 3. Discuss recent guideline recommendations and multidisciplinary management approaches.
Workshop 2A Stroke Prevention	Dr. Christopher Cheung	1. Review current and emerging strategies for stroke prevention in atrial fibrillation. 2. Evaluate evidence guiding anticoagulation decisions and risk-benefit assessment. 3. Discuss new developments in non-pharmacologic stroke prevention approaches.
Workshop 2B Post-PVI Device Algorithms	Dr. Yaariv Kaykhin	1. Review device-based rhythm monitoring following pulmonary vein isolation. 2. Discuss algorithm optimization to improve arrhythmia detection and reduce inappropriate therapies. 3. Apply device data to guide individualized follow-up and rhythm management.
Keynote Address - History of RCTs in Canadian EP	Dr. David Birnie	1. Review the historical evolution of landmark randomized controlled trials in Canadian electrophysiology. 2. Recognize the national contributions to advancing evidence-based arrhythmia management. 3. Discuss lessons learned and implications for future clinical research in electrophysiology.

Day 2 – February 20, 2026

Presentation Title	Presenter(s)	Learning Objectives
Who Should Be Referred for AF Ablation?	Dr. Jason Andrade	1. Review current indications and referral criteria for atrial fibrillation ablation. 2. Evaluate clinical factors predicting success and patient outcomes. 3. Discuss evidence supporting early rhythm control and ablation in AF management.
Anticoagulation Post Ablation: What's New?	Dr. Charles Dussault	1. Review recent data on anticoagulation management following atrial fibrillation ablation. 2. Evaluate evidence guiding continuation versus discontinuation decisions post-ablation. 3. Discuss patient-centered approaches to balancing stroke and bleeding risks.
Catheter vs. Surgical Approaches to Arrhythmia Management	Dr. Jason Andrade Dr. Richard Whitlock	1. Review the comparative benefits and limitations of catheter-based and surgical arrhythmia therapies. 2. Evaluate recent evidence supporting hybrid or minimally invasive techniques. 3. Discuss multidisciplinary strategies to optimize procedural outcomes.
The Importance of Risk Factor Modification in Atrial Fibrillation	Dr. Christopher Cheung	1. Review evidence linking modifiable risk factors to atrial fibrillation onset and recurrence. 2. Discuss clinical outcomes associated with comprehensive risk factor management. 3. Apply practical approaches to integrating risk factor modification into AF care.
Triggered Atrial Fibrillation: Should I Be Concerned?	Dr. William McIntyre	1. Identify common triggers and clinical patterns of triggered atrial fibrillation. 2. Distinguish transient triggers from underlying structural or electrical disease. 3. Review management strategies for secondary and lifestyle-related AF.
Evidence-Based Clinical Decision-Making in ICDs	Dr. Jean-François Roux	1. Review the latest clinical evidence informing ICD implantation and management. 2. Evaluate shared decision-making tools to guide therapy discussions. 3. Discuss practical approaches to optimizing outcomes in ICD patients.

Workshop 3A Surgical Management of AF and Other Arrhythmias	Dr. Richard Whitlock	1. Review the rationale and techniques for hybrid surgical–catheter ablation. 2. Discuss patient selection and procedural coordination between surgical and EP teams. 3. Evaluate recent outcome data and ongoing studies of hybrid AF ablation.
Workshop 3B Understanding ECGs	Dr. Yorgo Veenhuyzen	1. Review systematic approaches and diagnostic frameworks for ECG interpretation in arrhythmia evaluation. 2. Recognize characteristic ECG features of specific supraventricular and ventricular arrhythmias. 3. Apply structured interpretation principles to improve diagnostic accuracy and clinical confidence.
Workshop 4A Bundle Branch Pacing 101	Dr. Jamie Manlucu	1. Review the principles and techniques of conduction system pacing. 2. Discuss patient selection and procedural considerations for bundle branch pacing. 3. Evaluate outcomes from recent studies comparing conduction system pacing with traditional CRT.
Workshop 4B Arrhythmias in Pregnancy	Dr. Blandine Mondésert	1. Review physiological changes influencing arrhythmias during pregnancy. 2. Discuss diagnostic and therapeutic strategies for arrhythmia management in pregnant patients. 3. Evaluate multidisciplinary approaches to optimizing maternal and fetal outcomes.
Wearable Devices for AF Diagnosis	Dr. Yaariv Kaykhin	1. Review current and emerging wearable technologies for detecting atrial fibrillation. 2. Evaluate accuracy, limitations, and clinical integration of wearable data. 3. Discuss future directions for digital monitoring in arrhythmia care.
Genetics of Heart Disease: What the General Cardiologist Should Know	Dr. Andrew Krahn	1. Review the genetic basis of common inherited cardiac disorders. 2. Identify appropriate indications for genetic testing and counseling. 3. Discuss implications of genetic findings for patient and family management.
Conduction System Pacing: Ongoing Clinical Trials	Dr. Bernice Tsang	1. Review key ongoing and recently completed clinical trials in conduction system pacing. 2. Evaluate emerging evidence regarding efficacy and safety outcomes. 3. Discuss how these findings may inform future guideline recommendations.