

François Philippon MD, FRCPC, FHRS, FCCS Short Biography.



Born in Quebec in 1963, Dr Philippon trained in internal medicine and cardiology at Laval University. He underwent his interventional electrophysiology training at the University of Alabama at Birmingham (UAB), USA, for 2 additional years with Dr G. Neal Kay.

He joined « l'Institut Universitaire de cardiologie et de pneumologie de Québec (Hôpital Laval) » in 1994. He was chief of the electrophysiology laboratory for 6 years and then chief of staff for 2 years.

From 2003 to 2011, he was chief of the cardiology department at the Institute, which regroup the cardiology and cardiac surgery divisions.

From 2007 to 2013, he was appointed by the Health Care Minister as president of the Quebec Cardiology Network (Réseau Québécois de cardiologie tertiaire, RQCT, www.rqct.qc.ca).

Since 2009, Dr Philippon is chief of the cardiology Division, Laval University.

In January 2015, he was appointed on the board of directors of the Canadian Arrhythmia Network/Réseau canadien sur les arythmies (CANet/ReCAr), who received a National Center Of Excellence (NCE) grant.

Since October 2016, he is the President of the Canadian Hearth Rhythm Society affiliated to the Canadian Cardiovascular Society. He is the past-chair of the device committee (CHRS).

His main clinical and research interests are in the fields of cardiac arrhythmias, catheter ablation, pacing and defibrillation, cardiac resynchronization, leadless pacing, lead technologies and complex lead extraction.

Recent Publications :

1. CCS/CHRS 2016 Implantable Cardioverter-Defibrillator (ICD) Guidelines: Matthew Bennett (co-chair), Ratika Parkash, Pablo Nery, Mario Sénéchal, Blandine Mondesert, David Birnie, Larry Sterns, Claus Rinne, Derek Exner, **François Philippon (co-chair)**, Debra Campbell, Jafna Cox, Paul Dorian, Vidal Essebag, Andrew Krahn, Jaimie Manlucu, Franck Molin, Michael Slawnych, Mario Talajic. CJC 2016, in press.
2. Reported Versus "Real" Incidence of New Pacemaker Implantation Post-Transcatheter Aortic Valve Replacement. Chamandi C, Regueiro A, Auffret V, Rodriguez-Gabella T, Chiche O, Barria A, Côté M, **Philippon F**, Puri R, Rodés-Cabau J. J Am Coll Cardiol. 2016 Nov 29;68(21):2387-2389.
3. Role of radionuclide imaging for diagnosis of device and prosthetic valve infections. Sarrazin JF, **Philippon F**, Trottier M, Tessier M. World J Cardiol. 2016 Sep 26;8(9):534-546. Review
4. Relationship Between QT Interval and Outcome in Low-Flow Low-Gradient Aortic Stenosis With Low Left Ventricular Ejection Fraction. Dahou A, Toubal O, Clavel MA, Beaudoin J, Magne J, Mathieu P, **Philippon F**, Dumesnil JG, Puri R, Ribeiro HB, Larose É, Rodés-Cabau J, Pibarot P. J Am Heart Assoc. 2016 Oct 20;5(10).
5. Canadian Registry of Implantable Electronic Device Outcomes: Surveillance of the Riata Lead Under Advisory. Parkash R, Thibault B, Mangat I, Couto B, Bennett M, Healey J, Verma A, **Philippon F**, Sandhu R, Cameron D, Ayala-Paredes F, Sterns L, Essebag V, Kus T, Nery P, Stephenson E, Yee R, Exner D, Toal S, Birnie D, Wells G, Krahn A. Circ Arrhythm Electrophysiol. 2016 Oct;9(10).
6. Wolff-Parkinson-White as a bystander in a patient with aborted sudden cardiac death. Jamal Laaouaj, Frédéric Jacques, Gilles O'Hara, Jean Champagne, Jean-François Sarrazin, Isabelle Nault, **François Philippon**. Heart Rhythm Case Reports, Sept 2016, 399-403.
7. Contact-Force Catheters : Efficacy Versus Safety ? Case Report of 2 Atrioesophageal Fistulae. Gitenay E, Hara GO, Sarrazin JF, Nault I, **Philippon F**, Sadron Blaye-Felice M, Laaouaj J, Champagne J. J Cardiovasc Electrophysiol. 2016 Aug 22.
8. Usefulness of cardiac resynchronization therapy in the recovery of patients with left ventricular assist devices. Verreault-Julien L, **Philippon F**, Charbonneau É, Kalavrouziotis D, LeRoux É, Sarrazin JF, Dubois M, Voisine P, Sénéchal M. Int J Cardiol. 2016 Aug 12;223:297-298
9. Impact of New-Onset Left Bundle Branch Block and Periprocedural Permanent Pacemaker Implantation on Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. Regueiro A, Abdul-Jawad Altisent O, Del Trigo M, Campelo-Parada F, Puri R, Urena M, **Philippon F**, Rodés-Cabau J. Circ Cardiovasc Interv. 2016 May;9(5).
10. Surgical ablation in patients undergoing mitral valve surgery: impact of lesion set and surgical techniques on long-term success. Jacques F, **Philippon F**. Europace. 2016 May 3.
11. Arrhythmic Risk Following Recovery of Left Ventricular Ejection Fraction in Patients with Primary Prevention ICD. Berthelot-Richer M, Bonenfant F, Clavel MA, Farand P, **Philippon F**, Ayala-Paredes F, Essadiqi B, Badra-Verdu MG, Roux JF. Pacing Clin Electrophysiol. 2016 Jul;39(7):680-9.

12. Strategy of continued vs interrupted novel oral anticoagulant at time of device surgery in patients with moderate to high risk of arterial thromboembolic events: The BRUISE CONTROL-2 trial. Essebag V, Healey JS, Ayala-Paredes F, Kalfon E, Coutu B, Nery P, Verma A, Sapp J, **Philippon F**, Sandhu RK, Coyle D, Eikelboom J, Wells G, Birnie DH. *Am Heart J*. 2016 Mar;173:102-7.
13. Arrhythmic Risk Following Recovery of Left Ventricular Ejection Fraction in Patients With Primary Prevention ICD. Berthelot-Richer M, Bonenfant F, Clavel MA, Farand P, **Philippon F**, Ayala-Paredes F, Essadiqi B, Badra-Verdu MG, Roux JF. *Pacing Clin Electrophysiol*. 2016 Apr 9.
14. Extra-anatomic Course of a Right Ventricular Pacing Lead: Clinical Implications. Nadeau PL, Champagne J, Molin F, Sarrazin JF, O'Hara G, Nault I, Blier L, Charbonneau É, Jacques F, **Philippon F**. *Can J Cardiol*. 2015 Jul 17.
15. First-in-Man Experience of a Novel Transcatheter Repair System for Treating Severe Tricuspid Regurgitation. Francisco Campelo-Parada, MD; Gidon Perlman, MD; **Francois Philippon**, MD; Jian Ye, MD; Christopher Thompson, MD; Elizabeth Bédard, MD; Omar Abdul-Jawad Altisent, MD; Maria del Trigo, MD; Jonathon Leipsic, MD; Philip Blanke, MD; Danny Dvir, MD; Rishi Puri, MBBS, PhD; John G. Webb, MD; Josep Rodés-Cabau, MD. *J Am Coll Cardiol*. Published online October 11, 2015.
16. A Leadless Intracardiac Transcatheter Pacing System. Reynolds D, Duray GZ, Omar R, Soejima K, Neuzil P, Zhang S, Narasimhan C, Steinwender C, Brugada J, Lloyd M, Roberts PR, Sagi V, Hummel J, Bongiorno MG, Knops RE, Ellis CR, Gornick CC, Bernabei MA, Laager V, Stromberg K, Williams ER, Hudnall JH, Ritter P; **Micra Transcatheter Pacing Study Group**. *N Engl J Med*. 2016 Feb 11;374(6):533-41
17. A New Riata Lead Complication: Spontaneous Lead Tip Embolization. Nadeau PL, **Philippon F**, Sarrazin JF, Champagne J. *J Cardiovasc Electrophysiol*. 2015 Sep 1. doi: 10.1111/jce.12822.
18. Jailing of a Pacemaker Lead During Tricuspid Valve-in-Valve Implantation With an Edwards SAPIEN XT Transcatheter Heart Valve. Paradis JM, Bernier M, Houde C, Dumont É, Doyle D, Mohammadi S, DeLarochelière R, **Philippon F**, Rodés-Cabau J. *Can J Cardiol*. 2015 Jun;31(6):819.e9-11. doi: 10.1016/j.cjca.2015.01.037
19. Late cardiac death in patients undergoing transcatheter aortic valve replacement: incidence and predictors of advanced heart failure and sudden cardiac death. Urena M, Webb JG, Eltchaninoff H, Muñoz-García AJ, Bouleti C, Tamburino C, Nombela-Franco L, Nietlispach F, Moris C, Ruel M, Dager AE, Serra V, Cheema AN, Amat-Santos IJ, de Brito FS, Lemos PA, Abizaid A, Sarmento-Leite R, Ribeiro HB, Dumont E, Barbanti M, Durand E, Alonso Briaies JH, Himbert D, Vahanian A, Immè S, Garcia E, Maisano F, Del Valle R, Benitez LM, García Del Blanco B, Gutiérrez H, Perin MA, Siqueira D, Bernardi G, **Philippon F**, Rodés-Cabau J. *J Am Coll Cardiol*. 2015 Feb 10;65(5):437-48.
20. Left Ventricular Three-Dimensional Quadripolar Lead Acute Clinical Study: The LILAC Study. **Philippon F**, Liu L, Fung JW, Deharo JC, Anselme F, Delnoy PP, Crijns H, Morillo CA, Krahn AD, Gutleben K, Delumeau J, Molin F. *Pacing Clin Electrophysiol*. 2015 Jan 28. doi: 10.1111/pace.12584.
21. Heart Rate Turbulence and T-Wave Alternans in Patients with Coronary Artery Disease: The Influence of Diabetes. Perkiömäki J, Exner DV, Piira OP, Kavanagh K, Lepojärvi S, Talajic M, Karvonen J, **Philippon F**, Junttila J, Coutu B, Huikuri H. *Ann Noninvasive Electrocardiol*. 2015 Jan 15. doi: 10.1111/anec.12244.