2019 TOM WILLIAMS SURGICAL RESEARCH DAY DISTINGUISHED VISITOR AND JUDGE

Marc Ruel, MD, MPH, FRCSC, FCCS, FAHA
Dr. Marc Ruel is the Michael Pitfield Professor and Chairman for the Division of Cardiac Surgery, Department of Surgery at the University of Ottawa.

Dr. Ruel received his MD and completed his cardiac surgery training at University of Ottawa. He subsequently pursued a combined fellowship in minimally invasive surgery and laboratory research at Harvard University, where he also completed a Master's in Public Health on statistical methods. His clinical and research interests focus on minimally invasive cardiac surgery, which has resulted in over 300 peer-reviewed scientific publications. He is the Editor of a successful 600-page textbook on Cardiac Surgical Techniques by Elsevier and is now in its second edition. He has pioneered and delivered numerous courses on minimally invasive cardiac procedures, including minimally invasive coronary bypass and valve surgery across North America and abroad.

Dr. Ruel is the President-Elect for the Canadian Cardiovascular Society. He also serves on a number of national and international organizations including the American Heart Association, Society of Thoracic Surgeons, British Heart Foundation and the European Society of Cardiology.

Dr. Ruel has received several prestigious awards including the Gold Medal in Surgery from the Royal College of Physicians and Surgeons of Canada, the Queen Elizabeth II's Diamond Jubilee Medal and the Order of Ottawa.

Selected Papers

Marc Ruel, MD, MPH; Vincent Chan, MD; Pierre Be´dard, MD; Alexander Kulik, MD; Ladislaus Ressler, MD; B. Khanh Lam, MD, MPH; Fraser D. Rubens, MD; William Goldstein, MD; Paul J. Hendry, MD; Roy G. Masters, MD; Thierry G. Mesana, MD, PhD. *Very Long-Term Survival Implications of Heart Valve Replacement With Tissue Versus Mechanical Prostheses in Adults.* (Circulation. 2007;116[suppl I]:I-294–I-300.)

Joseph T. McGinn, Jr, MD; Saif Usman, MD; Harry Lapierre, MD; Vijayasimha R. Pothula, MD; Thierry G. Mesana, MD, PhD; **Marc Ruel**, MD, MPH. *Minimally Invasive Coronary Artery Bypass Grafting Dual-Center Experience in 450 Consecutive Patients.* (Circulation. 2009; 120[suppl 1]:S78–S84.)

Marc Ruel, MD, MPH Volkmar Falk, MD, PhD Michael E. Farkouh, MD, MS Nick Freemantle, PhD Mario F. Gaudino, MD David Glineur, MD, PhD Duke E. Cameron, MD David P. Taggart, MD. *Myocardial Revascularization Trials Beyond the Printed Word. (*Circulation. 018;138:2943–2951)

Céline Giordano, MSc; Stephanie L. Thorn, PhD; Jennifer M. Renaud, MSc; Talal Al-Atassi, MD; Munir Boodhwani, MD; Ran Klein, PhD; Drew Kuraitis, PhD; Girish Dwivedi, MD; Pingchuan Zhang, MD; Jean N. DaSilva, PhD; Kathryn J. Ascah, MD; Robert A. deKemp, PhD; Erik J. Suuronen, PhD; Rob S.B. Beanlands, MD; **Marc Ruel**, MD, MPH. *Preclinical Evaluation of Biopolymer-Delivered Circulating Angiogenic Cells in a Swine Model of Hibernating Myocardium.* (Circulation Cardiovasc Imaging. 2013;6:982-991.)

Ali Hage, MD, Pierre Voisine, MD, Fernanda Erthal, MD, Eric Larose, MD, David Glineur, MD, PhD, Benjamin Chow, MD, Hugo Tremblay, RN, Jacqueline Fortier, MSc, Gifferd Ko, MSc, Dai Une, MD, Michael Farkouh, MD, MS, Thierry G. Mesana, MD, PhD, Michel LeMay, MD, Alexander Kulik, MD, MPH, and **Marc Ruel**, MD, MPH. *Eight-year follow-up of the Clopidogrel After Surgery for Coronary Artery Disease (CASCADE) trial.* The Journal of Thoracic and Cardiovascular Surgery. January 2018
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