



**Canadian
Cardiovascular
Society**

Leadership. Knowledge. Community.

**Société
canadienne
de cardiologie**

Communauté. Connaissances. Leadership.



**Canadian
Cardiovascular
Society Academy**

**Académie de la
Société canadienne
de cardiologie**

CCS/CCSA 2019 Cardiac Surgery Trainee Review Program

Faculty



Chairperson: Jessica Forcillo, MD, MSc, FRCSC
*Emory University/Université de Montréal
Atlanta, USA*

Dr. Forcillo is a cardiac surgeon who works at the University of Montreal Hospital Centre (CHUM). Her main interests are valvular heart surgery and aortic surgery. She is the first formerly trained cardiac surgeon in Canada in surgery and percutaneous valve procedures as she did a 2-year fellowship in one of the highest volume Centre in the USA (Emory University Hospitals) in transcatheter valve therapies. She performed those procedures at the CHUM, but also at the Montreal Heart Institute and at Sacré-Coeur Hospital. Research is also a big part of Dr. Forcillo's career. She has a master in Biomedical Sciences and a Master in Public Health. She is part of a research team at CapeTown (South Africa) that works with the African Union in order to scale up cardiac surgery programs in Africa and mainly access to heart valve therapies. Dr. Forcillo is eager to participate in the development of new technologies especially heart valve therapies in order to offer what is best for her patients.



Mitesh Badiwala, MD, FRCSC
*University of Toronto
Toronto, ON*

Dr. Mitesh Badiwala is an Assistant Professor of Surgery in the Department of Surgery at the University of Toronto and is a Staff Cardiovascular Surgeon in the Peter Munk Cardiac Centre at UHN. He is the Surgical Director of the Heart Transplant Program at UHN. Dr. Badiwala completed his residency in Cardiac Surgery at the University of Toronto in 2013. He then travelled to Chicago and completed an advanced fellowship at Northwestern University as Chief Fellow, specializing in valve repair, minimally invasive aortic valve surgery, heart transplantation, and mechanical circulatory assistance before returning to Toronto to assume his current position.



Vincent Chan, MD, MPH, FRCSC

University of Ottawa Heart Institute
Ottawa, ON

After completing his residency at the University of Ottawa Heart Institute in 2011, Dr. Chan undertook fellowship training in mitral valve reconstruction in New York. His clinical interests include mitral valve and heart failure surgery.



Anson Cheung, MD, FRCSC

*Cardiovascular Surgeon
Director, Cardiac Transplantation of BC
Clinical Professor of Surgery – University of British Columbia
Vancouver, BC*

Dr. Anson Cheung is Director of Cardiac Transplantation of B.C. and Clinical Professor of Surgery with the University of British Columbia, Department of Surgery, Division of Cardiovascular Surgery. Practicing since 2000, he is currently on staff at St. Paul's Hospital and Vancouver General Hospital. He is a graduate of the University of Manitoba with post-graduate work at Stanford University, University of Western Ontario and the University of Pittsburgh. He joined the academic staff at UBC in 2001 and St. Paul's Hospital in 2000. His specialties include cardiac transplant surgery, mechanical circulatory assist devices, transcatheter valve therapy, and off-pump coronary artery bypass grafting (OPCABG). Dr. Cheung established the VAD (Ventricular Assist Device) Program at St. Paul's Hospital which is the first VAD program in Western Canada. He is also a leader in transcatheter valve therapy. He is currently involved in numerous research projects along with other works in progress, and was the recipient of the Department of Surgery Concept Awards in 2003. He continues to foster cardiac surgical education by participating in numerous symposia and post-graduate courses worldwide.



Jennifer Chung, MD MSc FRCSC

*Toronto General Hospital
Toronto, ON*

Jennifer Chung is a cardiovascular surgeon at Toronto General Hospital with a subspecialty in aortic surgery. With a background in engineering, she completed her Cardiac Surgery residency and MSc at McGill University. She subsequently completed a two-year fellowship in Advanced Aortic Surgery at the University of Toronto with the Divisions of Cardiovascular and Vascular Surgery. Her research studies the biomechanical properties of aortic aneurysms.



Pierre Olivier Dionne, MD, MSc, FRCSC

*Mayo Clinic
Rochester, USA*

Dr. Pierre Olivier Dionne received his medical Doctorate from Universite de Sherbrooke in 2011 and completed Cardiac Surgery Training and a Master's in Biomedical Sciences at Universite de Montreal in 2017. He received the Detweiler travelling fellowship grant from the Royal College of Physicians and Surgeons of Canada at the end of his residency. He is currently doing a Cardiovascular Surgery Fellowship at the Mayo Clinic in Rochester with a special interest for aortic disease and complex cardiac surgery.



Steve Kim, MD, MHSc, FRCSC

*Mayo Clinic
Rochester, MN*

Dr. Steve Kim completed his residency training in cardiac surgery at the University of British Columbia in 2018. He is currently pursuing a fellowship in advanced cardiovascular surgery at the Mayo Clinic. His clinical interests include surgical treatment of hypertrophic cardiomyopathy and complex cardiac surgery.



François-Pierre Mongeon, MD, SM, FRCPC, FCCS

*Université de Montréal
Montréal, QC*

Dr. Mongeon is a non-invasive adult congenital cardiologist and clinical associate professor of medicine at Université de Montréal. He trained in cardiology at the Université de Montréal, and in adult congenital heart disease and echocardiography at Mayo Clinic. He then went on to study cardiac magnetic resonance imaging at Brigham and Women's Hospital (Boston) and Boston Children's Hospital. Dr. Mongeon also completed a Master's Degree in Epidemiology at the Harvard School of Public Health in 2012. Since February 2011, he has joined the Non-invasive Cardiology Division and the Adult Congenital Heart Center at Montreal Heart Institute.

He is one of the co-founders of the Aorta and Connective Tissue Clinic at Montreal Heart Institute. He is actively involved in teaching adult congenital heart disease, cardiac MRI and biostatistics to fellows in cardiology, cardiac surgery and radiology. His research interests include imaging of congenital and acquired heart disease by echocardiography and MRI, outcomes in adults with congenital heart disease, hereditary aortopathies, and clinical epidemiology.



Daniel Lodge, MD, FRCSC

*Eastern Health
St. John's, NL*

Dr. Lodge received a Bachelor of Engineering and a medical Doctorate from Memorial University of Newfoundland. Completed cardiac surgery residency training at the University of Toronto in 2012 and subsequently worked as a staff cardiac surgeon in St. John's, NL. Returned to St. Michael's hospital in 2015 to pursue a fellowship in aortic reconstruction and transcatheter valve implantation. Dr. Lodge's chief academic interest is medical education– primarily surgical simulation and structured assessment of competency.



Mackenzie Alexander Quantz, MD, FRCSC

*London Health Sciences Centre
London, Ontario*

Dr. Quantz is Associate Professor of Surgery, Division of Cardiac Surgery at the London Health Sciences Centre, Western University, London. Dr. Quantz completed his medical degree, General Surgery and Cardiothoracic surgical training at McGill University. He continued on to complete a fellowship in transplantation surgery at the Western University where he has been on staff since 1999. In 2011 he was named Chair of the Specialty Committee in Cardiac Surgery for the Royal College of Physicians and Surgeons of Canada.



Luis Quinonez, MD, FRCSC

*Boston Children's Hospital
Boston, Massachusetts*

Dr. Quinonez received his medical degree from the University of Manitoba. He trained and certified in General Surgery, General Thoracic Surgery, and Cardiac Surgery in Canada. He did adult cardiac surgical fellowships at the Mayo and Cleveland Clinics, and congenital cardiac surgical fellowships at the University of Alberta and Boston Children's Hospital. Dr. Quinonez is an attending surgeon at Boston Children's Hospital, where he is part of the neonatal and coronary artery programs.



Cristian Rosu, MD, MSc, FRCSC
Hôpital du Sacré-Coeur de Montréal
Montreal, Quebec

Dr. Rosu received his medical degree from McGill University. He then completed his residency in cardiac surgery at Université de Montréal, while also obtaining a Master of Science degree in Biomedical Sciences from the same institution. A year of fellowship training in complex adult cardiac surgery at the Cleveland Clinic was completed as well as an aortic surgery fellowship at the Baylor College of Medicine under Dr. Joseph Coselli. He also completed fellowship training at Oregon Health & Science University, learning complex endovascular aortic repair and TAVR, before returning to Montreal to work as an attending surgeon at Sacré-Coeur Hospital and the Montreal Heart Institute. Dr. Rosu's principal field of interest is open and endovascular procedures for aortic pathology.



Bhawandip Sandhu, HBSc CCP
Cardiovascular Perfusionist
University Health Network
Toronto General Hospital

Bhawandip (Buh-Vun-Deep) Sandhu is a cardiovascular perfusionist at the Toronto General Hospital. Bhawandip completed her Bachelor's of Science, majoring in Biomedical Sciences, at the University of Waterloo in 2014. She went on to complete her post-graduate education, in perfusion, at the Michener Institute of Applied Health Sciences in Toronto, Ontario. After completing rotations at Hamilton Health Sciences, University Health Network, and Southlake Regional Health Center, she secured a position at the Toronto General Hospital where she has been working for the last 3 years. Through this experience she is involved in one of North America's largest extra-corporeal life support (ECLS) programs, cutting-edge research, and many technically advanced cardiac procedures. In her spare time, Bhawandip is an avid traveler and currently working towards her diving certification.

CCS Staff

Linda Palmer

*Director, Membership Services
and Trainee Programs*
Telephone: 613-569-3407 ext. 402
Email: palmer@ccs.ca

Mylène Jacques

*Coordinator, Membership Services
and Trainee Engagement*
Telephone: 613-569-3407 ext. 400
Email: jacques@ccs.ca

Office Location:

*Canadian Cardiovascular Society
222 Queen Street, Suite 1100
Ottawa, ON K1P 5V9*