

Dr. Michael Moon

MD

Director of Aortic Surgery

Clinical & Academic Offices:
Mazankowski Heart Institute

Alternate Contact:
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Professional Overview:

Dr. Moon has a keen interest in surgery of the thoracic aorta, including aortic root, arch and descending thoracic aortic repair. Dr. Moon is trained in advanced endovascular techniques to treat many aortic pathologies. His particular interests focus on aortic dissection pathology and aneurysmal disease. In addition, he is interested in minimally invasive surgery of the aortic and mitral valve, and re-do surgical procedures.

Industry Relationships:

- Clinical Proctor Cook Medical

Current Research Interests:

- Innovations in aortic dissection surgery
- Long term results of aortic dissections

Other:

Enjoys traveling, downhill skiing and camping.

Publications:

1. Kass M, **Moon M**, Vo M, Singal R, Ravandi A. Awake extracorporeal membrane oxygenation for very high-risk coronary angioplasty. *Can J Cardiol.* 2015 Feb;31(2):227.e11-3 Epub 2014 Nov 6.
2. Lodewyckx CL, White CW, Bay G, Hiebert B, Wu B, Barker M, Kirkpatrick I, Arora RC, **Moon M**, Pascoe E. Vocal Cord Paralysis After Thoracic Aortic Surgery: Incidence and Impact on Clinical Outcomes. *Ann Thorac Surg.* 2015 Jul;100(1):54-8. Epub 2015 Apr 15.
3. Peterson MD, Mazina A, El-Hamamsy I, Manlhiot C, Ouzounian M, MacArthur RG, Wood JR, Bozinovski J, Apoo J, **Moon MC**, Boodhwani M, Hassan A, Verma S, Dagenais F, Chu MW; Canadian Thoracic Aortic Collaborative Investigators. Knowledge, attitudes, and practice preferences of Canadian cardiac surgeons toward the management of acute type A aortic dissection. *J Thorac Cardiovasc Surg.* 2015 Oct;150(4):824-31.e1-5. Epub 2015 Jul 14.
4. Manji RA, Arora RC, Singal RK, Hiebert B, **Moon MC**, Freed DH, Menkis AH. Long-Term Outcome and Predictors of Noninstitutionalized Survival Subsequent to Prolonged Intensive Care Unit Stay After Cardiac Surgical Procedures. *Ann Thorac Surg.* 2016 Jan;101(1):56-63; discussion 63. Epub 2015 Oct 1.
5. Heimansohn D, Roselli EE, Thourani VH, Wang S, Voisine P, Ye J, Dabir R, **Moon M**. North American trial results at 1 year with the Sorin Freedom SOLO pericardial aortic valve. *Eur J Cardiothorac Surg.* 2016 Feb;49(2):493-9; discussion 499. Epub 2015 May 23.
6. Appoo JJ, Bozinovski J, Chu MW, El-Hamamsy I, Forbes TL, **Moon M**, Ouzounian M, Peterson MD, Tittley J, Boodhwani M; CCS/CSCS/CSVS Thoracic Aortic Disease Guidelines Committee. Canadian Cardiovascular Society/Canadian Society of Cardiac Surgeons/Canadian Society for Vascular Surgery Joint Position Statement on Open and Endovascular Surgery for Thoracic Aortic Disease. *Can J Cardiol.* 2016 Jun;32(6):703-13
7. Grocott HP, Ambrose E, **Moon M**. External carotid compression: a novel technique to improve cerebral perfusion during selective antegrade cerebral perfusion for aortic arch surgery. *Can J Anaesth.* 2016 Jul 18. [Epub ahead of print]

