



Advanced Aortic Surgery Fellowship

Location: *Calgary, Alberta*

Start Date: *July 1, 2024*

Duration: *12 months*

Sites: *Foothills Medical Centre, Peter Lougheed Centre, South Health Campus*

Co-Program Directors: *Drs. Scott McClure & Kenton Rommens*

DESCRIPTION

The Sections of Cardiac and Vascular Surgery at the University of Calgary are offering a 12-month clinical fellowship in Advanced Aortic Surgery. The collaborative initiative will provide focused training in both open surgical and endovascular management for complex aortic disease, with an emphasis on aortic arch, descending thoracic and thoracoabdominal pathologies. The Calgary Aortic Program is an academically focused, high volume, interdisciplinary, multihospital aortic care model that will immerse the Fellow in all aspects of aortic disease management (medical, endovascular, and surgical). Specialized training beyond that which is attained within Cardiac and Vascular Surgery residency will be gained, with the intention to cross-pollinate skillsets across the two specialties and create true Aortic Specialists for the future.

OBJECTIVES

- The Fellow will understand the value of interdisciplinary aortic disease management and how this serves to ensure best practice for patient care
- The Fellow will become a highly trained aortic surgeon, capable of performing complex open and endovascular procedures, with a commitment to leading interdisciplinary partnerships and collaborative aortic team models at their own institution.
- High level knowledge and technical skill with respect to preoperative assessment, operative planning, operative treatment (open and endovascular) and postoperative care will be conferred. In addition, the importance of long-term surveillance of aortic patients is also emphasized.

CLINICAL

- The Fellow will spend most of the time rotating between two academic teaching hospitals, while also attending aortic clinic, which is located at a third teaching hospital.
- The Fellow will spend 6-months at each of the two main academic teaching hospitals, however, there is a fluidity to the schedule, as aortic cases occur across both hospitals and the Fellow will be involved at both sites.
- The Fellow will be involved in all thoracoabdominal aortic procedures (open and endovascular), as well as all open descending thoracic, endovascular aortic arch, and the large portion of thoracic endovascular aortic repair procedures. The Fellow will be part of the full preoperative, perioperative, and postoperative care process for these patients.

- Additional exposure to aortic arch surgery or juxtarenal abdominal aortic surgery will be provided and tailored to the interests and background of the incoming Fellow.
- The Fellow will attend all interdisciplinary Aortic Clinics and participate in Aortic rounds.
- The Fellow's training experience will complement that of the Cardiac and Vascular Surgery residents, and not impede that experience in any way.
- The fellow will be expected to take some call when on service if needed depending on resident staff numbers. It will not exceed 1 in 4 for a one block period.

ELIGIBILITY

- The applicant must have completed (or be in the process of completing), a Royal College of Physicians & Surgeons of Canada accredited residency program **in either Cardiac or Vascular Surgery**

APPLICATION PROCESS

Submit the Following:

- A letter of interest – please explain why you want to pursue this Fellowship and what you envision for your career plans going forward.
- 2 letters of reference
- Curriculum Vitae

The University of Calgary is committed to Equity, Diversity and Inclusion and encourages applications from the Indigenous community, persons with disabilities, members of sexual minority, visible minorities and all others who help to diversify the University of Calgary.

Deadline for applications is October 1, 2023

Interviews (online or in person) will take place in October 2023

All applicants will be notified of the decision by November 1, 2023

CONTACT & APPLICATION SUBMISSIONS

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Advanced Aortic Fellowship Program