

## **Fellowship in Cardiac Anesthesia Research**

- Duration:** 1 year
- Number of positions:** 1
- Fellowship supervisor:** Thomas Schricker MD PhD  
Roupen Hatzakorzian MD MSc
- Hospital:** Royal Victoria Hospital  
McGill University Health Centre
- Clinical work / research:** The fellowship includes 75% research and 25% clinical activities. The candidate will participate in the conduct of a clinical research project.
- Funding:** Home University
- Mission statement:** To offer anesthesiologists the possibility to participate in clinical research involving cardiac surgery patients. This fellowship is not intended to form a cardiac anesthesiologist but offers exposure to the subspecialty.

### **Description:**

1. Research: The fellow will participate in a clinical cardiac research project. The candidate will become familiar with several research methods such as stable isotope methodology, indirect calorimetry, hyperinsulinemic-normoglycemic clamp technique, biochemical assays and clinical outcomes assessment.
2. Clinical care. Under the supervision of staff anesthesiologists the trainee will have exposure to the anesthesia care of patients undergoing CABG, valve procedures (open and minimally invasive approach), heart transplantations and the insertion of ventricular assist devices. The candidate will become familiar with anesthesia techniques and the application of pharmacological interventions. The candidate will not participate in the on call system of the Department.
3. The candidate will participate in all academic activities organized by the McGill Department of Anesthesia (grand rounds, journal club, teaching rounds, the annual McGill Anesthesia Update course, and the annual research day). The candidate will also participate in selected activities of the Division of Cardiac Surgery (Mortality and Morbidity Rounds, research meetings, journal clubs etc).