

# **Foothills Medical Centre**

## **Section of Anesthesia**

The Foothills Medical Centre is the largest tertiary care institution in southern Alberta. In addition to serving the population within the Calgary area, the service area also extends from southeastern British Columbia to southwestern Saskatchewan and as far north as Red Deer.

The Foothills Medical Centre is the primary site for a large number of surgical services in southern Alberta. These include Cardiac surgery, Neurosurgery, Thoracic surgery, Complex Spine surgery, Transplant surgery, Major Oncological surgery and Major Plastic Reconstructive surgery. The Foothills Medical Centre is also the designated Level 1 Trauma Centre and as the High-Risk Obstetrical Unit for the area. Like the other Sections in the city, staff members at the Foothills Medical Centre provide outpatient anesthesia services at a number of AHS contracted facilities performing surgical services contracted by Alberta Health Services. The Foothills Hospital has the only magnetic resonance equipped surgical theatre in Western Canada, which supports some of the innovative neurosurgical procedures performed in Calgary. There is also a very active invasive Neuroradiology Service, which is also actively supported by the Section. The Foothills Medical Centre has one of the most active Acute Pain Services in the City as well as active participation in the Pre-admission Clinic for consultative services. Members of the Foothills Section are also conducting clinical and basic sciences researches. A number of staff members involved in Cardiac Anesthesia have successfully pursued additional skills in intraoperative transesophageal echocardiography, which is rapidly becoming a standard of practice in Cardiac Surgery.

The Section of Anesthesia is also affiliated with the University of Calgary and members actively participate in resident and medical student training. Recently, the Foothills Section has also participated in fellowship training to provide additional training for anesthesiologists. Trainees in the disciplines of Obstetrical anesthesia, Neuro anesthesia and Cardiac anesthesia have proven to be highly successful.