INTRODUCTION:

B.C. Children’s Hospital (BCCH) is the major tertiary care referral centre for British Columbia and the Yukon. In 2017, the hospital moved into the brand new Teck Acute Care Center (TACC) a LEED gold building. In 2020, Sunny Hill Health Centre rehabilitation facility will open on the same campus. Once open, BC Children’s Hospital will become one of the few pediatric sites in North America with an acute care facility, research institute, mental health facility and rehabilitation center on the same campus. Currently, over 9,000 surgical cases and 11,000 anesthetics are performed each year. The Pediatric Anesthesia fellowship is a mixed clinical and research position; 75% of the time is spent in clinical practice, and 25% in academic endeavor. Fellows are expected to be academically productive during their time at Children’s.

The 231 bed, single patient room, hospital admits patients up to nineteen years of age and has a busy Pediatric Anesthesia Department. There is a large Day Care Surgery Program. Anesthesia is provided for all aspects of pediatric surgery including cardiovascular, general, orthopedic and neurosurgery. Additionally, the Anesthesia Department provides sedation services for areas outside the operating room including radiology, the oncology clinic, endoscopy clinic and the burn unit. There is a busy acute pain service and liaison with the complex pain management program. B.C. Children’s Hospital is affiliated with B.C. Women’s Hospital and Health Centre, located on the same campus. B.C. Women’s Hospital is the tertiary care obstetrical hospital for British Columbia, and is the largest maternal-fetal-newborn clinical service provider in Canada, hence there is a considerable volume of newborn surgery. A busy 28 bed Pediatric Intensive Care Unit and a 60 bed Neonatal Intensive Care Unit are situated within the Hospital.

APPLICATION PROCESS:

The fellowship program runs on the July 1st to June 30th academic year cycle. Applicants should apply to the fellowship program 18 to 24 months ahead of their desired July 1st start date. A completed competitive application includes the following:

1. A letter of intent explaining why the applicant is interested in pediatric anesthesia, and how a fellowship at B.C. Children’s Hospital will advance their career plans;
2. A copy of the applicant’s CV containing evidence of an interest in pediatric anesthesia and some experience with evaluative work such as case-reports, audits and research;

3. A completed application form, including supporting documents, which can be found on the fellowship website;

4. Three reference letters sent directly to the Fellowship Program Director at pedsanesfellowship@cw.bc.ca;

Applications are accepted on a rolling basis, and successful candidates will be notified at least 12 to 18 months prior to the anticipated start date. Preference will be given to suitably qualified Canadian applicants. The completed application package, including cover letter, CV, application form and supporting documents should be sent to the BCCH Fellowship Program Director: Dr. Katherine M. Bailey. Email: pedsanesfellowship@cw.bc.ca

**CLINICAL RESPONSIBILITIES:**

The fellowship is 12 months in duration, from July 1st to June 30th each academic year. Fellows in Pediatric Anesthesia, supervised by members of the anesthesia staff, are expected to engage in clinical activities including some on-call. Fellows will rotate through all surgical specialties. There is a program of graduated responsibility over the first six months, progressing to allowing the fellow to demonstrate independent practice in the second half of the fellowship. Fellows do a 4 week subspecialty rotation in Cardiac Anesthesia and a 4 week rotation in the Pediatric ICU. There is the opportunity for the Fellow to voluntarily participate in a 2 week international peri-operative health experience. Fellows rotate through the Acute Pain Service, where they will gain experience in daytime pain management and night/weekend pain call. Acute Pain Service call is assigned on average every 1 in 6 weeks including weekends. Fellows participate in the Anesthesia In-Patient Consultation Service and the Pre-Admission Clinic. In addition, the Fellow is responsible for participating in ongoing Resident and Medical Student teaching activities.

**RESEARCH RESPONSIBILITIES:**

One day per week will be protected for academic and research pursuits for Fellows. Academic time awarded is reassessed quarterly depending on productivity. Projects may comprise clinical research projects, audit projects or basic science research projects. All research projects are under the direction of the Fellowship Director, the Director of Research in association with PART (the Pediatric Anesthesia Research Team), the University of British Columbia and/or other hospital departments at BC Children’s Hospital. It is expected that every Fellow will complete at least 1 research project to the publication or presentation stage during their fellowship period and all assistance will be given to them in completing this. Fellows will also have the opportunity to publish at least one case report and/or review article during their year with the supervision of an appropriate staff person.
ACADEMIC/SIM RESPONSIBILITIES:

Fellows are expected to attend and participate in all rounds and to prepare presentations for rounds where indicated. Rounds consist of monthly Quality Improvement rounds, daily morning teaching rounds, semi-annual journal club, UBC city wide journal club and UBC Anesthesia Visiting Professor Series rounds. Approximately two 30 minute resident teaching session per month will be taught by each fellow focusing on topics concerning pediatric anesthesia. Fellows are also responsible to give at least 2 formal presentations during the year. Occasionally, Fellows may be able to participate in suitable special academic projects as arranged with the Fellowship Director. Fellows will also have the opportunity to participate in up to 10 SIM days including train-the-trainer courses and facilitating running SIM events.

LICENSURE:

Fellows in Pediatric Anesthesia must be licensed by the College of Physicians & Surgeons of British Columbia and have the appropriate medical liability insurance, for example, the Canadian Medical Protective Association, during their period of Fellowship.

BENEFITS:

The remuneration for Fellows is linked to the PAR-BC PGY 6 level. This position is not part of a union and not covered by a collective agreement. During your Fellowship, you will be assigned at BC Children’s Hospital in Vancouver, Canada, an affiliated teaching hospital of the University of British Columbia.

There is no additional remuneration for On-Call assignments and Pain Service activities. Medical, Dental and Extended Health coverage is provided by the employer, the Provincial Health Services Association. The Canadian Medical Protective Association, College of Physicians and Surgeons, and University registration fees will be paid for by the Fellow. In addition, the Fellow will be responsible for all other expenses including parking, accommodation, meals, etc. There is no accommodation available within the Hospital or University, however there is rental accommodation available in the immediate vicinity of the Hospital.

VACATION AND ACADEMIC LEAVE:

The Fellow is entitled to 4 weeks Vacation Leave (20 working days). Only in exceptional circumstances is vacation leave granted to Fellows during July during the orientation/start of the fellowship year. Up to 5 days Academic Leave to present academic work at an approved meeting in North America will be granted as appropriate. If the Fellow is presenting work done at BC Children’s Hospital some travel funds may be available. Academic leave and vacation leave may only be taken after prior approval by the Fellowship Director and the Scheduling Anesthesiologist.
CRIMINAL RECORDS REVIEW ACT

The British Columbia’s Criminal Records Review Act was enacted to protect children from physical and sexual abuse. Effective January 1, 1996, this law requires us to conduct mandatory criminal record checks, through the Attorney General’s office, on potential new employees who are not covered by a governing body (i.e. RNABC). This law requires that, for anyone who is identified through this process as being a risk to children, the organization must take action to ensure the individual does not work with children. As a result, a criminal record check must be conducted before an offer of employment is finalized. The turn around time for the criminal check is between 24 and 48 hours. If the Attorney General’s Office identifies the potential new employee as being a risk to children, then the employment offer will not be completed. Should a potential new employee refuse to complete the criminal check form, then we will not finalize the employment offer.