ABOUT THE HOSPITAL
The Children’s Hospital of Eastern Ontario was opened to the public in 1974 and is a tertiary care pediatric centre affiliated with the University of Ottawa. It is a full service institution that receives approximately 60,000 emergency visits per year. The hospital is the exclusive centre for pediatric care in the National Capital and surrounding region, serving a population of approximately 1 million people. It also serves out-of-province patients including Manitoba, Quebec, Nunavut, New Brunswick, Nova Scotia, and PEI.

DEPARTMENT OF ANESTHESIA CHEO
The Department consists of 20 fully certified anesthesiologists and support staff consisting of 6 Anesthesia Assistants. We are responsible for approximately 8,000 surgical cases per year. We practice in all areas of anesthesia except transplant surgery and craniofacial reconstruction. Out of OR anesthesia responsibilities include, providing sedation for therapeutic and diagnostic procedures, managing an acute pain service, multidisciplinary chronic pain clinic, perioperative assessment clinic, and a thriving regional anesthesia program including ambulatory pumps. We also train anesthesia residents affiliated with the University of Ottawa and Queen’s University.

PEDIATRIC FELLOWSHIP
We offer a 1 year Clinical Fellowship. This fellowship would be suitable for those looking for:

1. Advanced clinical exposure in Pediatric Anesthesia prior to undergoing a mixed adult/pediatric community anesthesia practice.
2. A subspecialty career in pediatric anesthesia.
3. An academic career in pediatric anesthesia.

ELIGIBILITY
Prospective candidates should have two or more of the following:

1. Have completed full residency training in anesthesia or are eligible for certification.
2. Completed certification as a specialist.
3. Be recommended by a programme director for advanced training in pediatric anesthesia.
4. Be eligible for licensure in the province of Ontario, Canada.
5. International applicants must meet visa requirements for Canada.

Interested applicants should send a letter of intent, their curriculum vitae and the names of three references, preferable 1-2 years in advance to:

Dr. Darlene Wekees, Fellow Coordinator
Jennifer Borup, Fellow Administrative Coordinator
Department of Anesthesiology, Children’s Hospital of Eastern Ontario, 401 Smyth Road, Ottawa, Ontario K1H 8L1 Canada
Fax: 613-738-4815
Email: dweekes@cheo.on.ca
iborup@cheo.on.ca
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OBJECTIVES FOR PEDIATRIC ANESTHESIA FELLOWS
Clinical Education Objectives:
1. To learn the differences of importance to the anaesthesiologist between the neonate, the child and the adult in terms of anatomy, physiology, pharmacology, and the psychological impact of hospitalization.
2. To appreciate the Preoperative Assessment of children, to learn how to assess and evaluate uncommon syndromes and problems in children and develop criteria for accepting children for anesthesia.
3. To familiarize the Fellow with anesthesia techniques and equipment for the commoner pediatric surgical procedures and out-of-OR diagnostic and therapeutic procedures.
4. To learn the management of children in the postoperative period.
5. To learn and become proficient in the diagnoses and management of acute airway problems in children.
6. To learn CPR appropriate to children.
7. To be aware of the types of blood products available and the appropriate administration of them to children.
8. To be involved in acute pain management, especially in the perioperative period.
9. To become familiar with the perioperative management of children with common pediatric cardiovascular anomalies. Further exposure will be determined by the Fellow’s own initiative.
10. To be able to function independently both in the OR and “on call” at the level of a Pediatric Anesthesia consultant.

ACADEMIC EDUCATION OBJECTIVES
1. To expose/involve the Fellow in complications/morbidity/mortality reviews.
2. To involve the Fellow in preparation and presentations of topics for departmental rounds.
3. To learn an appreciation of Pediatric Anesthesia literature as contained in textbooks, journals, etc. and be able to critically assess them.
4. To provide the Fellow the opportunity to take part in research activities in the Department as well as initiating his/her own investigations.
5. To attend a Core Lecture Series covering common pediatric problems and the perioperative management of congenital heart lesions.

RESPONSIBILITIES OF THE PEDIATRIC FELLOW
During this twelve month period, the Fellow will be primarily expected to do clinical pediatric anesthesia as a Fellow working under the supervision of our staff for both elective and emergency cases. This supervision is modified by the magnitude of the clinical situation, experience and qualifications of the Fellow. He/she will also be expected to participate in anesthesia activities outside the Operating Room including anesthesia being provided for oncology and radiological procedures. He/she will also take part in the Preoperative Anesthesia Assessment Clinic.

The remainder of the Fellowship year is devoted to other areas beyond normal clinical anesthesia. This includes research and other academic pursuits and on occasion Fellows do spend time in the Neonatal ICU, the Pediatric ICU or other areas within the hospital that have a particular interest to a pediatric anaesthesiologist. These special areas of training can be arranged after adequate notice has been provided to us.

To repeat, our Department is actively involved in research. This research includes evaluation of methods to reduce postoperative nausea/vomiting, the identification of patients with Obstructive Sleep Apnea (OSA) plus alternative analgesics for this population, simulation based education research and combined clinical/bench research into the area of cerebral protection during global hypoxic events. Participation in this research is encouraged. Fellows may also become actively involved by preparing a research protocol and hopefully bringing the project to completion during their fellowship year.

EVALUATION
The Fellow will receive quarterly evaluations based on his/her clinical performance as well as academic and research activities. The Fellow at this time will also be able to provide feedback as to their own needs and assessment.

Currently the University of Ottawa requires that all Fellows satisfactorily complete a one month Fellowship Evaluation & Assessment Programme (FEAP) to be able to proceed with their fellowship.

ABOUT OTTAWA
Ottawa is the nation’s capital and is a city of approximately 1 million people. It offers a cosmopolitan life-style unusual in a city of its size. Cultural sites include the National Art Centre, whose stage plays host to drama, ballet, music and more all year round, the National Gallery of Canada, which houses the world’s largest collection of Canadian art as well as pieces from around the world, and the Canadian Museum of Civilization which is one of the most technically sophisticated museums in the world. Other museums focus on nature, military history, aviation, science and technology and agriculture. The Byward Market, located in the center of the city allows one to shop for fresh produce, handmade crafts and the numerous cafes and restaurants allow you to relax over a cappuccino or a gourmet meal. There are numerous nightclubs that allow you to enjoy live music.

The National Capital Region also boasts dozens of golf courses, indoor pools and tennis clubs and more than 260 parks. In the summer, boaters take to the Ottawa River and nearby lakes and cyclists and joggers enjoy the regions 140 km of scenic recreational pathways. In the winter, a 7.6 km stretch of the Rideau Canal becomes the world’s longest skating rink. Ski resorts in the Gatineau Hills are an easy half hour drive from downtown.

The city also supports several professional and semi-professional teams including the Ottawa Senators of the NHL, Ottawa Redblacks of CFL, Ottawa 67’s, our Junior Hockey League in Ontario and Ottawa Fury football club. Ottawa hosts numerous summer festivals including Canada Day celebrations, the Ottawa Jazz and Blues Festivals and during the winter, Winterlude, a 10 day winter festival which attracts thousands of revellers to ice playgrounds and snow sculpture contests.

For children there are numerous public, separate, and private schools which offer specialized programmes like French emersion and performing arts training and there are 31 public libraries.