



**Dedication.**



**Outstanding.**



**Futures.**



An agency of the Provincial Health Services Authority



A program of BC Children's Hospital



Province-wide solutions. Better health.

**BC Children's Hospital (BCCH)** cares for the province's most acutely ill or injured children and youth, provides developmental and rehabilitation services to children and youth throughout BC, and offers a broad range of health services. Sunny Hill Health Centre for Children (SHHC), a leading provincial facility offering specialized services to children and youth with developmental disabilities from birth to age 19, works collaboratively with BCCH. SHHC focuses on the child and their family while supporting health care professionals in their community. BCCH also operates a wide number of specialized health programs, is a leading acute care teaching facility, and conducts research to advance health and care through the Child and Family Research Institute and in partnership with the University of British Columbia.

BCCH is an agency of the **Provincial Health Services Authority (PHSA)** which plans, manages and evaluates specialty and province-wide health care services across BC. PHSA embodies values that reflect a commitment to excellence. These include: *Patients first • Best value • Results matter • Excellence through knowledge • Open to possibilities.*

### Perfusionist

Regular (Permanent) Full time Opportunity  
Hours of Work: 37.5 hours per week - Rotating Shifts  
4480 Oak Street, Vancouver BC V6H V34

BC Children's Hospital is recruiting additional perfusionists to increase the complement of skilled pediatric perfusionists to meet the current and future demands of this growing program and promote work-life balance. Over the past five years, the cardiac surgery program at BCCH has grown to include cardiac transplant procedures and internal and external cardiac devices (such as Berlin Hearts and VADs). In 2017, BC Children's Hospital will be opening a new acute care hospital with state of the art operating rooms, including hybrid interventional/cardiac rooms, all outfitted with the latest technology to support advances in pediatric surgical care.

As part of this dynamic team, you will be involved in the operation of cardiovascular perfusion for a variety of surgical and therapeutic procedures to care for BC's neonatal and pediatric patients. Your responsibilities will include: performing ECLS initiations and clinical consultation, cell saver activity, managing the physiologic care of children undergoing heart surgery, and maintenance of the specialized equipment used by our perfusion team. Your expertise and knowledge of the complex technology required to meet industry standards for perfusion care will be crucial in assisting the organization to ensure we have the best equipment available to meet the clinical demands of the pediatric population, while ensuring standardization of equipment across the province. You will work collaboratively with a number of programs within the organization, including the cardiology program, the cardiac surgical team, the orthopedic surgical team, the critical care team (including ECLS), and other health professionals, including anesthesia assistants, nurses, and administration.

The Perfusion department is actively engaged in interdisciplinary education around extracorporeal technology within the hospital and provincially with the BCIT School of Perfusion Sciences.

#### Duties for this role include:

- Performs patient calculations and selects, sets up, primes, operates and maintains appropriate specialized cardiovascular perfusion equipment for a variety of surgical procedures such as cardiac surgery, vascular surgery, and organ transplantation.
- Monitors physiological responses to cardiopulmonary bypass by monitoring flows and pressures (such as venous return); collecting and analyzing blood samples; monitoring laboratory results.
- Works collaboratively with Biomedical Engineering to ensure all perfusion related equipment meets current standards for maintenance.
- Assists medical staff with equipment evaluations related to cardiovascular perfusion as directed by providing feedback and input.
- Participates in perfusion science research projects by reviewing literature and modifying current equipment and procedures and/or developing and testing new equipment and procedures under the direction of the Cardiac Surgeons and/or Anesthetists.

#### Qualifications:

The successful candidate will have graduated from an accredited cardiovascular perfusion program and have three years recent related experience or an equivalent combination of education, training and experience. Current experience with Sorin S5 Heart Lung Machine and Berlin heart, Rotoflow, Centrimag, and Heartware blood pumps an asset. In addition a minimum of one year of pediatric perfusion experience is preferred. Eligibility to challenge certification with the Canadian Society of Clinical Perfusion is also a requirement (cscp.ca web site defines requirements for international eligibility). The ability to work well in a challenging work environment with highly skilled professionals will be key to your success in this position.

We invite you to apply by clicking the link below, then on the "Apply Here" button where you can register for the first time or enter your Username and Password in order to re-access your profile on our system:

<http://jobs.phsa.ca/ca/vancouver/patient-care/jobid5544848-perfusionist-jobs>

Applications accepted until position is filled.

For more information contact Linda Hand, Lead – Talent Acquisition at [lhand@phsa.ca](mailto:lhand@phsa.ca) or (604) 875-7216.

For more information on all that the PHSA has to offer, please visit: [phsa.ca/careers](http://phsa.ca/careers).

For more information about the BC Children's Hospital, please visit the website at: [bccchildrens.ca](http://bccchildrens.ca).

**\*\* Relocation assistance up to \$5000 may be provided. Benefit package included \*\***

*B.C. Children's Hospital hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply. In accordance with Canadian Immigration requirements, this advertisement is first directed to Canadian citizens and permanent residents but international candidates are invited to apply. We encourage applications from all qualified individuals, including Aboriginal peoples, persons with disabilities and members of visible minorities. English is the official language used at PHSA.*

