



## **Pediatric Perfusionist**

**BC Children's Hospital  
Vancouver, British Columbia, Canada**

Regular (Permanent) Full-Time Opportunity  
Wage: \$53.42 to \$58.42 per hour

BC Children's Hospital (BCCH) is recruiting additional Perfusionists to increase its 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 November of 2017, BC Children's Hospital opened 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 both within the hospital and provincially with the BCIT School of Perfusion Sciences.

### **What you'll do**



- Perform patient calculations and select, set up, prime, operate and maintain appropriate specialized cardiovascular perfusion equipment for a variety of surgical procedures such as cardiac surgery, vascular surgery, and organ transplantation.
- Monitor physiological responses to cardiopulmonary bypass by monitoring flows and pressures (such as venous return); collecting and analyzing blood samples; and monitoring laboratory results.
- Work collaboratively with Biomedical Engineering to ensure all perfusion related equipment meets current standards for maintenance.
- Assist medical staff with equipment evaluations related to cardiovascular perfusion as directed by providing feedback and input.
- Participate 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.

### **What you bring**

- Graduation from an accredited cardiovascular perfusion program
- Three (3) 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.
- Minimum of one (1) year of pediatric perfusion experience preferred.
- Eligibility to challenge certification with the Canadian Society of Clinical Perfusion ([cscp.ca](http://cscp.ca) web site defines requirements for international eligibility).
- The ability to work well in a challenging work environment with highly skilled professionals.

### **What's in it for you**

Every PHSA employee enables the best possible patient care for our patients and their families. Whether you are providing direct care, conducting research, or making it possible for others to do their work, you impact the lives of British Columbians today and in the future. That's why we're focused on your care too - offering health, wellness, development programs to support you - at work and at home.

BC Children's Hospital offers a generous benefits package which includes relocation assistance of up to \$5000 for eligible expenses, 4 weeks' vacation entitlement, extended medical and dental coverage, life & disability insurance, plus professional development opportunities with access to over 2,000 in-house training programs.



Consistently ranked as one of the most livable cities in the world, in Vancouver, Canada, you really can have it all. We are a cosmopolitan city within a province that boasts breathtaking natural beauty. We enjoy a temperate climate, safe neighbourhoods and vibrant multiculturalism. Our location and diversity ensure you will have access to world-class recreation, arts, dining and entertainment. Living in Vancouver, you can enjoy the best of everything that life has to offer.

Join BCCH, and we'll support you in attaining a healthy balance of work with every other aspect of your life. If you want to be fulfilled in every way possible, your future is here.

**Job Type:** Regular (Permanent) Full-Time

**Wage:** \$53.42 to \$58.42 per hour

**Location:** 4500 Oak St Vancouver, British Columbia, Canada

Applications will be accepted until position is filled.

**Hours of Work:** 37.5 hours per week - Rotating

**For more information about the role, please contact Linda Hand, Manager, Talent Acquisition at (604) 875-7216 or email [lhand@phsa.ca](mailto:lhand@phsa.ca)**

### What we do

BC Children's Hospital (BCCH) [bcchildrens.ca](http://bcchildrens.ca), a program of the Provincial Health Services Authority (PHSA), provides care for the most seriously ill or injured children from across British Columbia.

*[PHSA](http://phsa.ca) plans, coordinates and evaluates specialized health services with the BC health authorities to provide equitable and cost-effective health care for people throughout the province. Our values reflect our commitment to excellence and include: Respect people - Be compassionate - Dare to innovate - Cultivate partnerships - Serve with purpose. Learn more about PHSA and our programs: [jobs.phsa.ca/programs-and-services](http://jobs.phsa.ca/programs-and-services)*

*PHSA is committed to employment equity and hires on the basis of merit, encouraging all qualified individuals to apply. We recognize that our ability to provide the best care for our diverse patient populations relies on a rich diversity of skills, knowledge, backgrounds and experiences, and value a safe, inclusive and welcoming environment.*