

Call for Applications for the Year 2027-2028

Introduction:

On behalf of the Division of Neonatology at the University of British Columbia, we are excited to announce the opening of applications for the Neonatal Hemodynamics and Targeted Neonatal Echocardiography (NHTNE) Subspecialty Fellowship training program at BC Women's Hospital & Health Centre (BCWH). This prestigious program is designed for clinicians dedicated to advancing their expertise in neonatal cardiovascular medicine. BCWH, as one of Canada's largest maternity facilities, manages approximately 7,200 births annually and serves as the cornerstone of the provincial tertiary care system in British Columbia. In collaboration with the Division of Pediatric Cardiology, this program has been designed and accredited in accordance with the training requirements set forth by the Royal College of Physicians and Surgeons of Canada (RCPSC) Area of Focused Competence (AFC) in Neonatal Hemodynamics and Targeted Neonatal Echocardiography.

Program Specifications:

The NHTNE AFC fellowship is a comprehensive one-year program, with a start date of 1st July 2027, fully funded at the clinical fellow level. Fellows will engage in clinical duties, including on call responsibilities, within the BCWH Neonatal Intensive Care Unit (NICU) throughout the fellowship. The fellowship includes:

- **3 months** of dedicated training in the Pediatric Echocardiography Lab with the Pediatric Cardiology team
- **9 months** which include site orientation hands-on experience at the BCWH NICU under the guidance of a designated NHTNE consultant and hemodynamic related elective opportunities

***Please note** that the program structure may be individualized based on demonstrated competencies in accordance with the RCPSC AFC Competency Training Requirements (CTR).

Fellows will achieve the following competencies in accordance with the RCPSC NHTNE AFC standards including:

- a) Acquiring both basic and advanced skills in performing Targeted Neonatal Echocardiography
- b) Gain in-depth training in cardiopulmonary physiology and epidemiology
- c) Integrate echocardiographic and clinical information to manage common acute and chronic cardiopulmonary conditions in a tertiary neonatal setting
- d) Development of expertise in delivering a neonatal hemodynamics consultation service
- e) Complete at least one primary research project focused on neonatal cardiovascular medicine

Eligibility Criteria:

Candidates must meet the following requirements upon the start of the NHTNE fellowship:

1. Completion of a clinical fellowship in neonatal-perinatal medicine from an accredited Canadian program or equivalent.

2. Eligibility for licensure with the College of Physicians and Surgeons of British Columbia (CPSBC).

Preference will be given to candidates with foundational training in the performance of neonatal cardiac ultrasound.

Application Guidelines:

Interested applicants must submit the following documents:

- a) A letter of intent (maximum 2 pages) outlining their suitability for training and career aspirations
- b) An abbreviated curriculum vitae (maximum 5 pages) detailing relevant clinical and research experience
- c) Two letters of support (maximum 1 page) from a current or previous program director or primary supervisor, addressing the candidate's clinical and academic performance as well as their fit for the NHTNE training.

All documents should be formatted using a 12-point font and 1-inch minimum margins.

Deadline:

Please submit your application package as a single PDF file to Ms. Lisa-Marie Candeias at lcandeias@phsa.ca by **August 31, 2026, at 0900 PST**. Applications not adhering to the specified format may not be considered.

We look forward to welcoming exceptional candidates to the NHTNE AFC fellowship program and to advancing the field of neonatal hemodynamics at BC Women's Hospital & Health Centre!

Dr Michael Castaldo MD, FRCPC
Dr Souvik Mitra MD, PhD, FRCPC
Dr. Uthaya Kanagaraj, MD, GDCE
Program Co-Directors

Neonatal Hemodynamics and Targeted Neonatal Echocardiography (NHTNE) Subspecialty Fellowship Program
BC Women's Hospital + Health Centre & the University of British Columbia
Room 1N55, 4500 Oak Street
Vancouver, British Columbia, V6H 3N1



**THE UNIVERSITY
OF BRITISH COLUMBIA**

Division of Neonatology
Department of Pediatrics
Faculty of Medicine