

# Neonatal Hemodynamics and Targeted Neonatal Echocardiography Subspecialty Fellowship



**Call for Applications for the Year 2025-2026**



**Introduction:** On behalf of the Division of Neonatology at the University of Toronto, I am pleased to invite applications for the University of Toronto's Neonatal Hemodynamics and Targeted Neonatal Echocardiography (NHTNE) Subspecialty Fellowship training program, starting in July 2025. The NHTNE program is a centre of excellence that unites related academic, clinical and educational activities from three tertiary centres, represented by the respective NHTNE directors, under one collaborative umbrella.

**Program specifications:** Each fellowship position will be of a minimum duration of 1 year and may be extendable to 2 years, depending on the individual's career ambitions. These positions are fully funded at the level of a clinical fellow through the contributions of the participating neonatal units. The selected trainees will be expected to perform clinical duties as a departmental fellow in the allocated neonatal unit throughout the course of their hemodynamics fellowship. Each fellowship year, however, will entail 3 months of protected elective time. The NHTNE program will include a minimum training period of 3 months in the Pediatric Echocardiography Lab and 9 months in one of the participating NICUs under direct supervision of the site NHTNE director. During training the candidates can expect to achieve the following goals: a) obtain basic and advanced training in performing TNE; b) receive training in the clinical integration of the acquired information and develop an understanding in managing common acute and chronic cardiopulmonary disorders encountered in tertiary neonatal clinical practice; c) gain experience in running a hemodynamic consultation clinical service on a day-to-day basis; d) complete at least 1 primary research project in the field of neonatal cardiovascular medicine; and e) acquire basic (1 year fellowship) or advanced (2 year fellowship) academic training in cardiopulmonary physiology and epidemiology principles.

**Eligibility criteria:** At the time of the start of the NHTNE training, the candidate must have:

1. Completed a clinical fellowship in neonatal-perinatal medicine from an accredited Canadian program or equivalent.
2. Eligibility for licensure from the College of Physicians and Surgeons of Ontario (CPSO).

Applications are also welcome from candidates who have completed pediatric cardiology or pediatric intensive care fellowships, however, such applicants may be required to secure their own funding source.

**Application guidelines:** Please submit all of the following documents: **a)** a letter of intent (maximum 2 pages) highlighting suitability for training and career goals; **b)** an abbreviated curriculum vitae (maximum 3 pages) highlighting past relevant clinical and scholarly experience including research; and **c)** a letter of support (maximum 1 page) detailing candidate's clinical and academic performance and highlighting suitability for NHTNE training. The letter of support should ideally be written by the candidate's current or immediate previous program director or primary supervisor. All documents must be written using a 12 point font with a minimum page margin of 1 inch.

**Deadline:** The application package must be emailed to Ms. Ekram Suleman (Ekram.Suleman@sinaihealth.ca) as a **single PDF file before July 7, 2024 at 0900 EST**. Applications not following the above guidelines may not be considered. For further questions regarding the fellowship positions or to discuss your suitability please contact Dr. Dany Weisz ([dany.weisz@sunnybrook.ca](mailto:dany.weisz@sunnybrook.ca)) or Dr. Amish Jain ([amish.jain@sinaihealth.ca](mailto:amish.jain@sinaihealth.ca)).