

Call for Applications for the Year 2019-2020

Introduction: On behalf of the Neonatal Hemodynamics Research Centre (NHRC), I am pleased to invite applications for the University of Toronto's Neonatal Hemodynamics Subspecialty Fellowship (NHSF) training program, starting in July 2019. NHRC is a soon-to-be-announced academic enterprise which aims to amalgamate targeted neonatal echocardiography (TNE) and neonatal hemodynamics related academic and educational activities from various centres under one collaborative umbrella. In the foundational year it includes the three tertiary centres affiliated to the University of Toronto represented by the respective TNE directors. The NHSF program will be replacing our previous training program in TNE.

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 NHSF program will include a minimum training period of 3 months in Pediatric Echocardiography Lab and 9 months in one of the participating NICU under direct supervision of the site TNE 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 NHSF training, candidate must have:

1. Completed fellowship in neonatal-perinatal medicine from an accredited Canadian program or equivalent.
2. Eligible for licensure from the College of Physicians and Surgeons of Ontario (CPSO).
3. Applications are also welcome from candidates who have completed pediatric cardiology or pediatric intensive care fellowships, however, such applicants may be required to secure own funding source.

Application guidelines: Please submit all of the following documents: **a)** a letter of intent (maximum 1 page) highlighting suitability for training and career goals; **b)** a curriculum vitae (maximum of 3 pages) highlighting past clinical and scholarly experience including research; and **c)** a letter of good standing (maximum 1 page) detailing candidate's clinical and academic performance during fellowship and highlighting suitability for hemodynamic subspecialty training written by their current or immediate previous program director or primary supervisor. All documents must be written using a 12 font with a minimum page margin of 1 inch.

Deadline: The application package must be emailed to Dr. Dany Weisz at dany.weisz@sunnybrook.ca as a **single PDF file before 28th November 2018, 0900 EST**. Applications not following the above guidelines or reaching after the set deadline may not be considered. If required, letter of good standing may be submitted within a week past the official deadline. For further questions regarding the fellowship positions or to discuss your suitability please contact Dr. Dany Weisz (dany.weisz@sunnybrook.ca) or Dr. Amish Jain (amish.jain@sinaihealthsystem.ca).