

Dr. Regan Giesinger Hemodynamics Research Symposium & Abstract Competition

The Dr. Regan Giesinger Hemodynamics Research Symposium & Abstract Competition celebrates the extraordinary legacy of a clinician-scientist who transformed the field of neonatal hemodynamics. Over her short but impactful career, Dr. Giesinger helped build one of the world's leading neonatal hemodynamics programs and earned an international reputation for her pioneering application of targeted neonatal echocardiography—work that advanced both the diagnostic precision and the mechanistic understanding of cardiovascular physiology in the sick and preterm newborn. Her research contributed to meaningful improvements in survival and a reduction in major morbidities for the most fragile infants, while her dedication to physiology, diagnostic rigor, and compassionate, family-centered care set a standard that continues to shape the discipline.



Above all, Dr. Giesinger was a devoted teacher and mentor whose influence on a generation of trainees and young faculty endures. This symposium and abstract competition honor that legacy by championing the next generation of investigators in neonatal hemodynamics—the very community she did so much to inspire and grow.

Step 1: Call For Abstracts

Deadline: December 11, 2026 at 11:59PM Eastern Standard Time.

Eligibility:

- A member of one of the following groups
 - a. Trainees (*undergraduate students, medical students, residents, and fellows*)
 - b. Junior faculty (*within 3 years of first faculty appointment*)
 - c. Allied health (RT/NP).
- First author on the submitted abstract
- The abstract has a hemodynamics focus (clinical, epidemiological or basic science). Case reports and case series are not eligible.

Abstract Format:

- Structured: Background, Objective, Design/Methods, Results, Conclusion
- Maximum length: 2600 characters (including spaces; excluding title, authors, affiliations, tables, and figures)
- Up to 3 tables and/or figures permitted

Submission and Review Process:

- Abstracts and application page are to be submitted to Laura Thomas by e-mail (laura.thomas@sinaihealth.ca) by December 11, 2026 at 11:59PM Eastern Standard Time
- All submissions will be reviewed using a standardized scoring rubric

Step 2: Symposium Presentation

- The top 4-6 abstracts will be selected for presentation at the virtual NHRC Symposium on February 10, 2027
- Proposed format: 10-minute presentation + 5-minute Q&A

Awards:

- Following the symposium, 1-2 abstracts will be eligible for the Dr. Regan Giesinger Academic Award
- The award is intended to support expenses associated with attending a scientific meeting
- Recipients will be asked to provide documentation verifying acceptance or attendance at a scientific meeting
- Award amount: \$2,000 USD

**This award is subject to applicable tax withholding for both U.S. and international recipients*

**Dr. Regan Giesinger Hemodynamics Research Symposium & Abstract
Competition: Application Cover Page**

Applicant Name: _____

Institution (hospital name and country): _____

Group:

- ☐ Trainee
- ☐ Junior faculty (within 3 years of first faculty appointment)
- ☐ Allied health, specify: _____

Mentor Name (if applicable): _____

Intended Conference Name: _____

Attestations

- ☐ I confirm my submission meets the eligibility requirements and abstract format
- ☐ I confirm I have submitted or intend to submit the following abstract to a scientific meeting in 2026 or 2027
- ☐ I confirm that if I am selected, I am available to present at the virtual NHRC Symposium on February 10, 2027 from 14:00-15:30 Eastern Time