

BEST CARDIOVASCULAR SCIENCE OF THE DECADE AWARDS



10
YEARS

CALL FOR NOMINATIONS

Best Cardiovascular Science of the Decade Awards

The Ted Rogers Centre for Heart Research (TRCHR) is pleased to announce the opening of nominations for the **Best Cardiovascular Science of the Decade Awards (2015-2025)**, recognizing groundbreaking cardiovascular research that has significantly advanced the field and demonstrated exceptional impact on cardiac science and patient care.

Award Categories and Descriptions

We will recognize exceptional research in three distinct categories:

1. Basic Science Paper Award

This award honours outstanding cardiovascular research papers focused on fundamental mechanisms, molecular and cellular processes, and pre-clinical models that expand our understanding of cardiac biology and pathophysiology. Basic science research typically involves laboratory-based studies that investigate the underlying mechanisms of cardiovascular function, disease development, and potential therapeutic targets.

2. Clinical Science Paper Award

This award recognizes exceptional clinical research papers that directly study cardiovascular conditions in human patients. Clinical science research includes clinical trials, observational studies, epidemiological investigations, and outcomes research that advance our understanding of cardiovascular disease presentation, diagnosis, treatment efficacy, and outcomes.

3. Translational Science Paper/Invention Award

This award celebrates outstanding papers and/or intellectual property that successfully bridges the gap between basic science discoveries and clinical applications. Translational research includes studies and/or inventions that apply laboratory findings to clinical settings (bench-to-bedside), develop new technologies or therapies based on scientific discoveries, or use clinical observations to inform basic science investigations (bedside-to-bench).

Each category will recognize a single cardiovascular research paper (or invention) published between January 2015 and December 2024 that has demonstrated extraordinary innovation, methodological excellence, and transformative impact in heart science and/or health.

Eligibility Criteria

- Papers must have been published in a peer-reviewed journal between January 1, 2015, and December 31, 2024
- Authors must be part of the TRCHR community (SickKids, University Health Network, University of Toronto) and the first or corresponding author
- Research must be original (not reviews or commentaries)
- Self-nominations are accepted

Evaluation Criteria

Submissions will be evaluated based on:

- 1) **Scientific Merit:**
 - Originality of ideas and innovation of the research
 - Methodological rigor, precision, and appropriateness
 - Quality of data analysis and interpretation
- 2) **Impact on Cardiovascular Science:**
 - Significance of findings and contribution to the field
 - Potential for commercialization/translation
 - Citations
- 3) **Clinical Relevance:**
 - Potential or demonstrated impact on patient care, diagnosis, or treatment of heart conditions

Nomination Process

Please submit the following materials through our online portal at [GoodGrants](#):

- Complete citation information for the nominated paper
- PDF copy of the nominated paper
- Brief description (<150 words) highlighting the paper's scientific merit, impact on cardiovascular science and/or clinical relevance
- Selection of the appropriate award category (Basic Science, Clinical Science, or Translational Science)

The Centre encourages nominations reflecting the diversity of cardiovascular scientific achievement across research areas. We particularly welcome nominations featuring collaborative research that spans multiple disciplines or institutions

Important Dates

- **Nomination Opening:** April 24, 2025
- **Submission Deadline:** June 15, 2025
- **Finalists Announcement:** August 15, 2025 (Top 5 in each category)
- **Community Voting Period:** August 15 – September 12, 2025
- **Winner Announcement:** October 2, 2025 (at the Ted Rogers Centre for Heart Research Annual Scientific Symposium)

Selection Process

1. Review by a panel of distinguished cardiovascular researchers from our three partner institutions (SickKids, UHN, and University of Toronto)
2. Selection of Top 5 finalists in each category
3. Community voting period where members of the Ted Rogers Centre for Heart Research community will vote for the winner in each category
4. Announcement of winners at the Annual Scientific Symposium