

# CANHEART SPOR Seed Funding Grant

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### Competition is Closed

As part of the CANHEART Canadian Institute for Health Research (CIHR) Innovative Clinical Trials (iCT) SPOR grant, we are committed to encouraging young investigators to increase the use of big data for conducting large cardiovascular clinical trials.

We have allocated some of the SPOR funds to help support junior or mid-career investigators to conduct research studies that will help us 1) develop and validate better methods for using 'big data' to ascertain clinical outcomes in clinical trials, or 2) to better understand lipid management in Ontario using qualitative or quantitative methods.

#### **Funding:**

We plan to fund a minimum of two proposals for the year 2018/2019, with each proposal receiving approximately \$25,000 in funding.

Seed grants will be awarded for a period of 12 consecutive months. Start dates for the award are flexible.

#### **Eligibility criteria:**

All early or mid-career investigators, defined as those within the **first 10 years of their academic appointment** at an Ontario University, are eligible to apply. Priority will be given to young faculty who do not hold any peer-reviewed grants as a principal applicant.

The proposed research project(s) should be related to one or more of the following themes:

- Development of new algorithms for ascertaining cardiovascular clinical outcomes using administrative and lab data

- Improving the accuracy of pre-existing algorithms in administrative data
- Validation of clinical algorithms for measuring cardiovascular risk factors and/or outcomes
- Development of tools/materials related to lipid management
- Studying lipid management and outcomes in the province (e.g., lipid screening, risk prediction, prescription of lipid lowering drugs, adherence to lipid guidelines, side-effects, etc.), including across particular sub-groups (e.g., elderly, younger patients, etc.), including qualitative studies related to these topics
- Knowledge translation and qualitative evaluations of programs
- Development of novel methods for using 'big data' to conduct clinical trials.

Applicants are encouraged to submit a brief summary of their proposal to the CANHEART office in advance of the deadline for a review of the relevance of the proposed project to the CANHEART SPOR initiative.

The proposals can make use of the health administrative, survey and/or lab data housed at the Institute for Clinical Evaluative Sciences (<https://www.ices.on.ca/>) but is not required to, and the research should be conducted under the mentorship of at least one (and preferably more) senior investigators on the CANHEART SPOR research team who can provide guidance on project direction and career related advice. We can assist young investigators with finding senior mentors if they do not already have an established mentor. Analytical and research support will be provided by the CANHEART SPOR ICES research team.

**All interested researchers should submit a completed application consisting of the following components:**

- Applicant contact information
- A **three page proposal (maximum)** which includes a description of the proposed project(s) with objectives clearly identified, project mentor(s), a budget detailing how the funds will be utilized and project timelines
- Curriculum Vitae (CV) – CIHR-format or equivalent

Please combine all documents into one PDF file.

Completed applications can be emailed to the CANHEART office at

[tara.oneill@ices.on.ca](mailto:tara.oneill@ices.on.ca) by **Friday April 27<sup>th</sup>, 2018 at 4pm.**

All submissions will be reviewed by an independent committee of CANHEART SPOR senior investigators, and we anticipate notifying applicants of the results by Thursday May 31<sup>st</sup>, 2018.

**Please direct all inquiries to:**

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