

GENETIC AORTIC DISORDERS ASSOCIATION CANADA

TEMERTY FOUNDATION RESEARCH GRANT 2019

GUIDELINES FOR APPLICATION

GADA Canada is requesting applications for one-year grants in the research field of genetic aortic disorders.

Two successful recipients will be awarded up to Canadian Dollars \$50,000 each, for primary, clinical, or translational research in Genetic Aortic Disorders – Syndromic and Non-syndromic thoracic aortic aneurysms & dissections (TAAD) and Familial TAAD.

GADA's grant program is created to provide financial support for researchers who may hold a position of Principal Investigator or equivalent. The research may be performed in Canada or internationally. The grant awards, not to exceed CAD \$50,000 each will be made available in December 2019 from funds provided to the GADA's Research Program by the **Temerty Foundation (TF)**.

Applications are welcome from biomedical researchers employed by not-for-profit institutions anywhere in the World.

SCHEDULE

| | |
|-------------------------------|--------------------|
| Application Receipt Deadline: | September 13, 2019 |
| Announcement of Awards: | November 1, 2019 |
| Funding Available: | December 15, 2019 |

Please direct all questions and correspondence to:

Chrisanne Campos, PhD
Executive Director
Genetic Aortic Disorders Association Canada
Central Plaza Postal
128 Queen St. S., Box 42257
Mississauga, ON L5M 4Z0
Phone: (905) 826-3223 or (866) 722-1722
Email: info@gadacanada.ca

** Applications must be submitted via the GADA website.*

GENETIC AORTIC DISORDERS ASSOCIATION CANADA
TF RESEARCH GRANT 2019
GUIDELINES

TABLE OF CONTENTS

| | | |
|-----------|------------------------------------------------------|----------|
| A. | Introduction | 3 |
| B. | Types of Proposals Solicited..... | 3 |
| C. | Budget..... | 3 |
| D. | Qualifications of Principal Investigator..... | 3 |
| E. | Review Process..... | 3 |
| F. | Terms of the Award..... | 4 |
| G. | Mailing Address..... | 5 |
| H. | Details of Proposal..... | 5 |
| 1. | Title Page..... | 5 |
| 2. | Table of Contents..... | 5 |
| 3. | Project Abstract..... | 5 |
| 4. | Research Plan..... | 5 |
| 5. | Budget..... | 6 |
| 6. | Other Support..... | 6 |
| 7. | Biographical Sketches..... | 6 |
| 8. | Facilities Description..... | 6 |
| 9. | Appendix..... | 7 |

GENETIC AORTIC DISORDERS ASSOCIATION CANADA
TF RESEARCH GRANT 2019
GUIDELINES

**PROCEDURE FOR SUBMISSION, REVIEW AND AWARDING OF
RESEARCH GRANTS**

A. INTRODUCTION

For 2019, GADA Canada will award funds to support research on any genetic aortic disorder. The overall goal of the GADA Research Fund is to identify methods of earlier diagnosis, improved treatment and management of people with genetic aortic disorders through research on pathogenesis and novel therapies.

B. TYPES OF PROPOSALS SOLICITED

GADA recognizes that its funds are currently limited. Therefore, applicants must propose either a self-contained project capable of addressing an important, circumscribed objective, or a pilot project that will support an application for more substantial funding from another agency. Any application should have the quality expected of a proposal to the Canadian Institute of Health Research (CIHR) or the National Institutes of Health (NIH).

C. BUDGET

A budget for up to, but not exceeding, \$ 50,000 (Canadian dollars) for one year is acceptable.

D. QUALIFICATIONS OF THE PRINCIPAL INVESTIGATOR (PI).

The principal investigator must hold an earned doctoral or other terminal degree in a biomedical discipline. The investigator must have proven ability to pursue independent research as evidenced by original research publications in peer-reviewed journals.

E. REVIEW PROCESS

The Scientific Review Committee, consisting of experts in basic, translational and clinical research, will review each application. Each proposal will receive a priority score based on the evaluation of the committee. Priority scores will be forwarded to GADA where award decisions will be made based upon relative scientific merit ranking of the submitted grants, and on priorities of the association. Grant awards are based on the approval of the Board of Directors of GADA. All applications will be held in the strictest confidence and all decisions by the GADA are final.

F. TERMS OF THE AWARD

1. **Duration.** One-year funding period begins December, 2019 and ends December, 2020. Requests for change in funding dates will be considered.
2. **Changes in Status of Principal Investigator (PI).** If the named PI changes affiliations, the award will follow only after approval of transfer from GADA. If the named PI ceases research in the field for which the award was made, the award will terminate and the remaining balance will be returned to GADA.
3. **Site of Project.** Awards are for studies at international public or private universities, colleges, hospitals and biomedical research institutions. The PI will make all arrangements to conduct the proposed research projects.
4. **Budget.** Budgets for up to, but not exceeding, \$50,000 (Canadian dollars) for one year are acceptable. Payments will be made to the PI's institution, which will be responsible for administering the funds. Salaries for support personnel or current research post-doctoral fellows engaged in the project may be requested. Any unexpended funds shall be returned to GADA upon completion of the granting period unless extension is approved by GADA. GADA does not pay for institutional overhead, construction or renovation, purchase of major capital equipment, office equipment or furniture, travel (except as required to perform the project), tuition fees, journal subscriptions, dues or memberships, equipment service contracts, or salaries for secretaries. Funds will be distributed semi-annually at the beginning and middle of the funding year.
5. **Liability of the Genetic Aortic Disorders Association.** GADA assumes no financial liability of any kind undertaken by the PI. The PI's institution acknowledges that GADA is not legally liable for the conduct of the PI and co-investigators.
6. **Institutional Support.** The PI assumes responsibility for conducting research projects and supervising the work of co-investigators. The PI must demonstrate that access to a suitable caseload or patient population will be available for clinical studies during the funding period. An Institutional Review Board (IRB) or its equivalent must approve research involving animal and human subjects and a copy of the approval or pending approval must be sent with this application. Copies of the annual renewal of the IRB must be forwarded to GADA. IRB approval must be documented prior to dispensation of GADA funds. The application must include letters of support if the proposed project uses facilities not routinely available to or directly under the supervision of the sponsoring program.
7. **Publications.** All discoveries resulting from work supported in part by GADA should be made available to the public and scientific community through approved scientific channels such as national meetings and peer reviewed publications. Publications will acknowledge the support of GADA. Two reprints of each publication must be forwarded to GADA.
8. **Progress and Financial Reports.** Grantees will be required to submit a brief progress report at 6 months (due 1st of June, 2020) and a more substantial report 3 months after the end of the granting period (no later than 31st of March, 2021). Financial reports will also be required at these times. An additional and final questionnaire will be forwarded to the grant recipient 12 months after the completion of the grant to describe any publications and subsequent funding received based on research performed using GADA's funds. Consideration for future funding will be dependent upon completion of these progress reports.

G. ADDRESS FOR CORRESPONDENCE

Chrisanne Campos, PhD
Executive Director
Genetic Aortic Disorders Association Canada
Central Plaza Postal
128 Queen St. S., PO Box 42257
Mississauga, ON L5M 4Z0
Phone: (905) 826-3223 or (866) 722-1722
Email: info@gadacanada.ca

** Applications must be submitted via the GADA website.*

H. DETAILS OF PROPOSAL

The application must be submitted electronically, including the application forms, additional pages, and appendices, as a single PDF file, via the GADA Canada website; www.gadacanada.ca

Please name your application using the following format:

FacultyGrant_Lastname_FirstName.pdf

Example: FacultyGrant_Smith_Jane.pdf

The Title Page form requires dated signatures; you may either insert a digital signature and date or print the form and then scan it to include in your application PDF. Additional pages should be typed single-spaced using a font size of at least a 10-point font and with one-inch margins. Number the pages consecutively at the bottom throughout the application. Appendices should not be used to subvert the page limitation on the grant; however, figures, tables, diagrams and photographs can be placed in the appendices. Please present the proposal in the order that follows:

1. Title Page (Application form provided - 1 page)

2. Table of Contents (Application form provided –1 page)

3. Project Abstract and Lay Person Summary (1 page each)

On a single separate page, describe precisely and clearly the nature, objectives, methods of procedure and significance of the proposed research project, and how it relates to the goal of providing a better understanding of genetic aortic disorders and/or improving the treatment or diagnosis of genetic aortic disorders (limit 300 words).

Rewrite the abstract in terms suitable for presentation to lay persons (limit 500 words).

4. Research Plan (3 pages):

- a. Include Goals and Objectives; Rationale; Methodology; Evaluation.
- b. Please comment upon the importance of GADA funding:
 - i. Will this funding allow you to pursue studies that would otherwise not be performed? Is this funding meant to supplement other sources of support?

- ii. Do you anticipate that this funding will increase your competitiveness for other funding sources?
- c. Please comment upon the significance of the work that you propose:
 - i. Is it similar to or a direct extension of work that has been or is being performed elsewhere?
 - ii. Does the work complement or extend other studies that are being performed at your institution?
 - iii. How novel are the studies that you describe?
 - iv. Would such a proposal be competitive for CIHR funding in its current form, or would you require additional preliminary data?
 - v. Do you anticipate that the support would lead to the generation of physical resources that might be useful to other investigators in the field? If so, would you be willing to make them widely available?

5. Budget and Justification

List the full budget with the amount requested from GADA. No overhead or indirect costs will be considered. List additional sources of funding if the budget exceeds GADA's grant amount. Include:

- a. Names, titles, time/percentage effort of all participants, requested salaries and fringe benefits and total amount required.
- b. A statement that the institution or other funding sources will absorb indirect costs.
- c. A written budget justification.

The budget justification should be suited to the proposal. It is important that the investigators match the dollar award with the actual project. If funding from other sources is being used to cover certain parts of the study, please elaborate on what parts of the budget will not be completed with GADA funding and what the approximate costs of the full project would be. No overhead or indirect costs will be considered. List the additional sources of funding if budget exceeds proposal amount.

6. Other Support (2 pages)

List other support received by Principal and Co-Investigators for any projects (include yearly and total budget and duration of any grants):

- a. Current
- b. Pending
- c. Description (in a paragraph, describe each current or pending grant and whether it has scientific or budgetary overlap with the present proposal).

7. Biographical Sketches (4 pages each)

Using the provided form, please provide biographical sketches for the key personnel and other key contributors. Follow the format and instructions as indicated on the form.

8. Facilities Description (1 page)

Describe the research facilities (laboratory space, clinical population, etc) available for the project.

9. Appendix (not to exceed 10 pages)

- a. Figures, tables etc.
- b. literature cited
- c. human subjects' experimental approval
- d. vertebrate animal experimental approval
- e. letters of support