

Bastable-Potts and Goran-Enhoring Early-onset and Late-onset Asthma

M.Sc. Graduate Student Research Award

Application Deadline: Friday, January 25, 2019 (by 8 pm in the applicant's local time zone)

Asthma Canada and AllerGen NCE Inc. (AllerGen) have partnered to co-fund graduate student research awards related to early-onset and late-onset asthma.

Asthma Canada is a national organization that provides evidence-based, age-appropriate asthma information, education, management tools and support programs for Canadians with asthma. Asthma Canada also supports strategic research to improve the quality of life of people living with asthma, and to ultimately find a cure.

AllerGen is a member of Canada's Networks of Centres of Excellence (NCE) program with a mandate to support research, commercialization, knowledge mobilization, networking and capacity-building activities that contribute to reducing the morbidity, mortality, and socioeconomic impact of allergic and related immune diseases.

The Bastable-Potts and Goran-Enhoring Early-onset and Late-onset Asthma Graduate Student Research Awards create value-added opportunities for the training, education, and professional development of graduate students who will strengthen Canada's knowledge base and innovation scope. These awards aim to build capacity amongst Canadian researchers-in-training to ensure continued improvement of asthma treatments and progress towards finding a cure.

Eligibility:

- Research projects must contribute to an improved understanding of the mechanisms and/or treatment, management or cure of early-onset asthma (18 years and younger) or late-onset asthma (over 18 years).
- Applicants must be Canadian citizens or permanent residents.
- Applicants must be full-time graduate students pursuing a Master of Science degree (e.g., M.Sc., MScN) in Canada.

Award Value:

Asthma Canada and AllerGen will jointly fund the top-ranking M.Sc. candidate, with an award value of \$10,000.

Conditions of Funding:

- All conditions specified in the [CIHR Grants and Awards Guide](#) shall apply, unless otherwise communicated.
- Awards are non-renewable one-year grants.
- Should a successful applicant hold a concurrent award, the Asthma Canada/AllerGen award will be pro-rated, and reduced accordingly. The maximum

amount that a successful applicant can hold in concurrent awards without reduction is \$20,000.

- A successful applicant's host institution must agree to administer the award.
- Awardees must submit a detailed Final Report demonstrating achievement of the milestones and deliverables outlined in their applications.

Proposal Requirements:

The maximum length of the project proposal is two pages and must include the following:

- Introduction to proposed research project and focus
- Hypothesis
- Project objectives
- Research methodology and its appropriateness
- Anticipated research outcomes, clearly defining what will be achieved through the research award

Application Submission:

Applications will be screened by Asthma Canada for completeness and eligibility.

A completed application form (A) must be accompanied by the following attachments:

- B. Research proposal (maximum two pages)
- C. Applicant's full CV, including any relevant publications, presentations, experiences (any format)
- D. Applicant's official transcripts of all years of undergraduate and graduate study (including GPA)
- E. Supervisor's full CV (last 5 years)
- F. Three reference letters:
 - One from supervisor
 - Two professional/academic reference letters (not including supervisor's letter of support)

Evaluation Process:

Applications will be reviewed by AllerGen's Advanced Education and Training Opportunities Advisory Committee (AETOAC). Applications will be ranked on the following criteria:

Excellence of the Applicant:	Applicant's achievements, including transcripts, publications, presentations, experiences, and the strength of reference letters
Excellence of the Project:	Quality and scientific merit of the proposed research, including the strength of the hypothesis, research objectives, methodology, and anticipated deliverables
Quality of the Training Environment:	Supervisor's research and training environment (e.g., publications, grant support, number of trainees supervised, etc.)

Important Dates:

Completed applications must be sent electronically in a single PDF to Mehnaz Rahman at mehnaz.rahman@asthma.ca no later than Friday, January 25, 2019 (8 pm in the applicant's local time zone). Late applications will not be accepted.

All applicants will be notified no later than Friday, April 12, 2019.

For more information contact:

Mehnaz Rahman
Manager, Programs and Services, Asthma Canada
mehnaz.rahman@asthma.ca
416-787-4050 x112

Please carefully read all instructions and include all necessary documents. Incomplete or late applications will NOT be reviewed. It is the applicant's responsibility to ensure that the materials have been successfully submitted.

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Graduate Student Research Awards**

**Additional tips and lessons learned from previous
competitions for ensuring excellence**

These application tips are provide *in addition to* application instructions. They have been developed from feedback provided to past M.Sc. applicants.

Application Tips in addition to the instructions	
<ul style="list-style-type: none"> i. In Section A2, describe long-term career plans. If unsure, share your areas of interest. ii. In Section A3, describe opportunities for career mentorship, collaboration, formative feedback, soft and hard skill development, and networking in the context of conducting the proposed research and at the host institution, as applicable. 	
In Appendix B, ensure that:	
<ul style="list-style-type: none"> i. The hypothesis, rationale, proposed project, research protocols, and expected outcomes flow logically and are described clearly for a reviewer who <i>may not specialize in the proposed research</i>. ii. You have provided enough information on the research approach so it can be evaluated. iii. Your role within the research is meaningful and appropriate for an M.Sc. student. iv. The project is feasible for an M.Sc. student. v. The proposed research can be reasonably expected to be completed in a 12-month period. vi. If the research is part of a larger project, describe the larger project in sufficient detail so reviewers will understand the “bigger picture”. Include any preliminary work that preceded the research. vii. Statistical methods (power calculations, correlations, <i>etc.</i>) are included, as appropriate. viii. You acknowledge confounding factors and how they will be addressed, as appropriate. 	