

**DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY**  
**Susan R. George Summer Research Student Award**

**2023 APPLICATION GUIDELINES**

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The Department of Pharmacology and Toxicology invites summer studentship applications from undergraduate students who self-identify as a Black and/or Indigenous person and/or economically disempowered person. With the generous financial support provided by the Department of Pharmacology and Toxicology, we are pleased to offer TWO awards, on a competitive basis to provide UofT and non-UofT undergraduate students with an opportunity to gain valuable research experience during the summer session.

Students accepted into the program will work on a specific research project under the supervision of a faculty member and may meet on a weekly basis for group seminars and discussion at the discretion of their supervisor. All students are required to submit a written final report with a length of at least three double-spaced pages (not including references) and give a 10-15 minute presentation of their research in August (date to be determined). Both the report and presentation should address the nature of research conducted by the student including: the scientific background relevant for the research topic, objectives/hypotheses, methodology, results, discussion and conclusions. The supervisor should provide the student with feedback on the report and presentation, and a copy of the final report must be submitted to the Program Coordinator by August 31, 2023. The student's final report will be part of a required activity report to be submitted by the Program Coordinator to the Department of Pharmacology and Toxicology.

Students are responsible for contacting the professors of their choice to inquire about research projects and laboratory space. A list of potential supervisors and their research interests is available by accessing the faculty list ([www.pharmtox.utoronto.ca/faculty](http://www.pharmtox.utoronto.ca/faculty)). Interested students should contact potential supervisors directly to arrange an appointment to meet. Most professors will ask the student to bring their academic record and a resume or curriculum vitae to the initial interview.

**Award Duration:**

- Students are expected to engage in full-time research for at least 12 weeks from May to August to be able to qualify for the full stipend of \$5,700 (\$3,200 from the Department of Pharmacology and Toxicology + \$2,500 paid by the sponsoring professor).

**Eligibility:**

- Self-Identify as individual who is Black and/or Indigenous person and/or economically disempowered person:
  - Black applicants include those who self-identify as Black African, Black Caribbean, Black North American, multi-racial students who have and identify with their Black ancestry, etc.
  - Indigenous persons include First Nations, Inuit, Metis, or multiple Indigenous identities
  - Self-identification is sufficient, but you may also choose to provide one of the following as proof of Aboriginal ancestry:
    - a copy of a Status or Treaty Card
    - a copy of a Nunavut Trust Certificate Card, roll number or any other proof accepted by Inuit communities
    - a copy of a membership card in a Métis registry recognized by the Métis National Council (Métis Nation of Ontario, the Manitoba Métis Federation, the Métis Nation – Saskatchewan, the Métis Nation of Alberta, and the Métis Nation British Columbia)
    - proof that an ancestor's name has been entered in the Indian Register according to the Indian Act, or on the band list of an individual band, or on the Inuit roll
    - written confirmation of Aboriginal ancestry from the Department of Indian Affairs
    - written confirmation of membership in a band council that has its own membership code
    - other acceptable documentation
  - Evidence of economic disempowerment, in the form of OSAP eligibility or similar forms of financial assistance
- Students must have successfully completed at least two terms in an undergraduate program, be returning to an undergraduate program in the fall following the award and have a minimum of a B average (CGPA of 3.0) in the two most recently completed terms.

- University of Toronto and non-University of Toronto students may be considered, including international students (with valid student visa for the full summer work term).
- Students must not have started a program of graduate studies.
- Students must be supervised by a faculty member of the Department of Pharmacology and Toxicology.
- Students may only submit one application to this program and each professor may only sponsor one student regardless of cross-appointments. Failure to comply with this rule may result in the application being denied.
- Be engaged on a full-time basis in research activities under the direction of an eligible supervisor
- Preference will be given to students who have an interest in future graduate training, a research career in pharmacology or toxicology and who have taken at least an introductory course in pharmacology or toxicology.
- No restrictions on research topics.

Students participating in this program cannot receive a course credit (e.g., PCL472Y or PCL474Y) for this work. However, students on a ASIP placement are eligible if all other criteria are met.

**Interested students should:**

1. Seek a position with a faculty member of the Department of Pharmacology and Toxicology who is willing to complete the sponsorship agreement form and supervise you for the duration of the studentship program (minimum 12 weeks between May and August).
2. Submit a complete application by March 10, 2023 including the application form, resume or curriculum vitae (CV), list of 2-3 references, official academic transcript(s), and the sponsorship agreement form. Only complete applications received by the deadline date from students meeting the eligibility criteria will be reviewed.

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APPLICATION FORM

<b>STUDENT INFORMATION</b>			
<b>First Name:</b>	<b>Last Name:</b>	<b>Student #:</b>	
<b>Address:</b>			<b>Unit #:</b>
<b>City:</b>	<b>Province/State:</b>	<b>Postal/Zip Code:</b>	<b>Country:</b>
<b>Telephone #:</b>		<b>Email:</b>	

<b>ACADEMIC BACKGROUND</b>		
<b>Program of Study:</b>	<b>University:</b>	<b>Year of Study:</b>
<b>Pharmacology/Toxicology courses that you have taken</b> (Course Name / Course Code / Course Mark):		
<b>Statement of research interest and future goals:</b>		
<b>Previous research and/or other relevant experience</b> (attach another page if necessary):		

## SUPERVISOR INFORMATION

(Must be a Department of Pharmacology and Toxicology Faculty Member)

<b>First Name:</b>	<b>Last Name:</b>
<b>Telephone #:</b>	<b>Email:</b>
<b>Name of Laboratory Business/Grants Officer:</b>	<b>Email of Laboratory Business/Grants Officer:</b>

## PROPOSED RESEARCH PROJECT

**Research Topic:**

It is the responsibility of the supervisor to ensure that the student has the appropriate safety / ethics training. List all relevant protocol numbers under which the student will be working:

<b>FUNDING SOURCES</b>	Department of Pharmacology & Toxicology: Supervisor (minimum \$2,500):	\$3,200 \$
	TOTAL FUNDING FOR STUDENT:	\$

<b>Student Signature:</b> _____	<b>Supervisor Signature:</b> _____
<b>Date:</b> _____	<b>Date:</b> _____

## APPLICATION SUBMISSION

**Please attach:**

- Current résumé or curriculum vitae (CV)
- List of 2-3 references with their contact information (professors or employers)
- Up-to-date academic transcript
- Completed supervisor agreement letter

**Submit applications to:**

[undergrad.pharmtox@utoronto.ca](mailto:undergrad.pharmtox@utoronto.ca)

**Application Deadline:**

**March 10, 2023**

\_\_\_\_\_  
Date

Undergraduate Program  
Department of Pharmacology and Toxicology  
Medical Sciences Building  
1 King's College Circle, Room 4207  
Toronto, ON M5S 1A8

Dear Awards Committee:

**RE: Susan R. George Summer Research Student Award  
Supervisor Agreement Letter**

I agree to sponsor \_\_\_\_\_ for a Susan R. George Summer Research Student Award in my laboratory during the summer of 2023. I understand that I am only allowed to sponsor one student for this program.

I agree to assign a suitable research project, to supervise this student throughout the summer program, and to ensure that the student has the appropriate safety / ethics training. I understand that the student is expected to work for an agreed upon duration of at least 12 weeks during the summer.

I also agree to provide a stipend of at least \$2,500 for this student, if the student has been granted a Departmental Award. The Department of Pharmacology & Toxicology will provide the student with an additional \$3,200 for a total stipend of \$5,700.

Sincerely,

\_\_\_\_\_  
Signature of Supervisor