

# DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY

## Departmental Summer Student Research Award

### 2019 APPLICATION GUIDELINES

The Department of Pharmacology and Toxicology invites summer studentship applications from undergraduate students. With the generous financial support provided by the Department of Pharmacology and Toxicology, we are pleased to offer this award on a competitive basis in order to provide 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 oral presentation of their research to the department in August. Both forms of presentation should address the nature of research conducted by the student including: the scientific background relevant for the research topic, objectives/hypotheses, methodology, results, and discussion and conclusions. The supervisor should provide the student with feedback on the written and oral presentation, and must submit a copy of the final report to the Program Coordinator by **August 30, 2019**.

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 alphabetical 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 his/her academic record and a resume or curriculum vitae to the initial interview.

#### **Duration:**

- Students are expected to engage in full-time research for at least 12 weeks as agreed upon with the supervisor from May to August to be able to qualify for the full stipend of \$4,800 (\$2,400 from the Department of Pharmacology and Toxicology + \$2,400 paid by the sponsoring professor).

#### **Eligibility:**

- Students may be from any Pharmacology or Biomedical Toxicology program offered by the department; this includes second-year students who are currently general departmental specialists or majors.
- Interested applicants must have 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 in the two most recently completed terms.
- 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.
- Preference will be given to students who have an interest in a research career 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 PEY 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 supervise you and to complete the sponsorship agreement form providing a minimum of \$2,400 for the duration of the studentship program (i.e., minimum 12 weeks).
2. Submit a complete application by **March 18, 2019** including the application form, a resume or curriculum vitae (CV), a list of references, an 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.

**DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY  
UNIVERSITY OF TORONTO**

**Departmental Summer Student Research Award**

**Application Form**

**Deadline for application: March 18, 2019**

**STUDENT INFORMATION:**

**NAME:** \_\_\_\_\_ / \_\_\_\_\_ **STUDENT NO:** \_\_\_\_\_  
Last Name First Name

**ADDRESS:** \_\_\_\_\_ / \_\_\_\_\_  
Street Number and Name Apt. #  
\_\_\_\_\_  
City Province/State Country

**TELEPHONE #:** (\_\_\_\_\_) \_\_\_\_\_ **E-MAIL:** \_\_\_\_\_

**Program/University:** \_\_\_\_\_ **Year of Study:** \_\_\_\_\_

**Pharmacology/Toxicology courses that you have taken (Course Name / Course Code / Course Mark):**

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**Statement of research interest and future goals:**

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**Previous research and/or other relevant experience (attach another page if necessary):**

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**\*\*Please attach a current resume or curriculum vitae (C.V.), a list of references and their contact information (professors or previous employers), an up-to-date official academic transcript, and the completed agreement form for supervisors.**

**SUPERVISOR INFORMATION:**

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

**NAME:** \_\_\_\_\_

**TELEPHONE #:** (\_\_\_\_) \_\_\_\_\_ **E-MAIL:** \_\_\_\_\_

<b>FUNDING SOURCES:</b>	Department of Pharmacology & Toxicology:	\$ 2,400
	SUPERVISOR (minimum \$2,400):	\$ _____
	<b>TOTAL FUNDING FOR STUDENT:</b>	\$ _____

**Contact Name of Laboratory Business/Grants Officer:** \_\_\_\_\_

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:

\_\_\_\_\_

**RESEARCH TOPIC:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

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

**Applications should be submitted to:**  
Undergraduate Program  
Department of Pharmacology and Toxicology  
Medical Sciences Building  
1 King's College Circle, Room 4207 Toronto, ON M5S 1A8  
[undergrad.pharmtox@utoronto.ca](mailto:undergrad.pharmtox@utoronto.ca)

\_\_\_\_\_  
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: Departmental Summer Student Research Award 2019**

I agree to sponsor \_\_\_\_\_ for a Departmental Summer Research Studentship in my laboratory during the summer of 2019. 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 \$2,400 for this student, if the student has been granted a Departmental Award. The Department of Pharmacology & Toxicology will provide the student with an additional \$2,400 for a total stipend of \$4,800.

Sincerely,

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