



UNDERGRADUATE STUDENT SUMMER RESEARCH PROGRAM

To encourage highly qualified and motivated undergraduate students to seek a research career in physiology, the Department of Physiology & Biophysics has established a Summer Student Research Program. In addition to providing a valuable student learning experience, the program is intended to enhance research capacity in the Faculty of Medicine. **A maximum of three awards will be offered in 2025.**

Student Eligibility

- Students need to be registered full-time in a Science undergraduate program at the time of application.
- Applicants need have completed (by May) the course requirements for at least the first two years of their program.
- Students need to be available for 16 weeks of full-time employment in scientific research activities during the tenure of the award. Students taking remedial courses are not eligible for the studentship award.
- **Students cannot hold other summer studentships during the tenure of the departmental award.** However, we strongly encourage all students to apply for support from national and regional agencies (NSERC USRA etc.) in addition to their application for a departmental award.

Host laboratory eligibility

- Preference will be given to supervisors who hold a primary appointment in the Department of Physiology & Biophysics.
- The supervisor needs to provide matching funds for the award (see below)
- Each faculty member can act as a principal supervisor for one departmentally funded summer student only.

Application procedure

- (1) Find a faculty supervisor
- (2) Complete the Summer Research Awards Application form.
- (3) Submit the completed form and a copy of your transcripts by email to elizabeth.cowley@dal.ca

Deadline and selection process

Applications must be submitted by **February 7, 2025**, at 4 pm and will be considered by a review committee.

Award

Successful applicants will be awarded \$4,500 from the Department of Physiology & Biophysics. In addition, the supervisor will provide \$3,000 funding support, for a total stipend of \$7,500 for the 16 weeks.

Responsibility of the Supervisor

The supervisor must ensure that the student has appropriate supervision throughout the summer program and attends Department of Physiology and Biophysics seminars. Supervisors should be familiar with supervisor responsibilities as outlined by Dalhousie University. Students must complete appropriate biosafety training and must abide by confidentiality requirements of the lab supervisor.

Responsibility of Students

Successful students will be required to:

- Carry out 16 weeks of research, 35 hours per week.
- Attend departmental seminars and research day.
- Medical students participating in this program are encouraged to submit the results and analysis of their summer research project to the annual Faculty of Medicine Awards Competition.