

2018 SCHULICH DENTISTRY RESEARCH OPPORTUNITY PROGRAM (SDROP)

SDROP provides an opportunity for students enrolled in the DDS program to contribute to clinical and basic science research. Each year, a limited number of studentships are awarded by competition.

In the past, some projects have not required the full 12 weeks to complete, or students have reduced availability due to clinic assignments. Therefore, faculty will have an option of reducing their project to a 10-week period (will be indicated on the project form).

10-week period - total stipend of \$4,167

12-week period - total stipend of \$5,000

The goals of this program are ... 1) to promote student participation in oral health research, 2) to provide students with opportunities to meet their peers and present their research at national and internal meetings, 3) to contribute to publications in peer-reviewed journals, and 4) to encourage students to consider careers in oral health research. There are many bright and experienced students in Dentistry that would be an asset to research at Schulich.

All DDS Students (Years 1-3) and ITD Students (Year 1) are eligible to apply.

Interested students should complete and electronically submit the Student Application form to [Dentistry Research](#) by end of Thurs, January 11.

All faculty associated with Schulich Dentistry are invited to submit one (or more) project proposals on the form supplied. Please send completed forms electronically to [Dentistry Research](#) in MS Word, by end of Thurs, January 11.

Due to inevitable budgetary constraints, not all PIs may be funded through the Summer Research Program and normally only one project per PI would be funded. However, in the past, summer research projects have been funded by the PI's themselves or from external sources such as SROP, allowing more dental students the opportunity to engage in research. Therefore we would encourage all PI's to apply for external funding.

APPLICATION PROCESS

STEPS FOR STUDENTS	Jan 11	Submit application/CV
	Jan 15	View faculty projects on OWL (restricted to student applicants)
	Jan 15-Feb 2	Make an appointment and meet with faculty to discuss projects
	By Feb 6	Submit a preference form selecting a minimum of 3 projects of interest
STEPS FOR FACULTY	Jan 11	Submit research projects (these will be posted on OWL)
	Jan 15	View student applications/CV on OWL (restricted to faculty applicants)
	Jan 15-Feb 2	Meet with students interested in projects (they will make appointments)
	By Feb 6	Rank suitable students and submit preference form (list 3 students if possible) Note: previous summer students can apply for support for a second year

Application forms (student and faculty project) are always available on our website www.schulich.uwo.ca/dentistry/research/summer_student_research_program/index.html

MATCHING of students and projects to be funded by the program will be completed by the Research Committee ... note the following:

- * it is not always possible to give every student and supervisor their first choices
- * Faculty should not promise an applicant the project (or give any indication of preference)

Research projects will be selected based on the following criteria: 1) Sound research hypothesis and methods, 2) Appropriate for student participation, 3) Significance of the research and likelihood of publication in a peer-reviewed journal, and 4) Evidence that the resources needed to perform the project are in place, including all biohazard and ethics approvals. Applications not meeting the above criteria will not be accepted.

TERMS OF THE AWARD:

A total stipend of \$5,000 (for 12 weeks) will be paid to the student in accordance with the university's regular monthly pay schedule. The stipend will be *pro rata* for students working a 10 week period. CPP, EI and Income Tax will not be deducted from the award; income tax will be reported on a yearly T4A form.

Expectations of Faculty/Students:

A few minor changes to the program have been made in response to surveys of past research students.

The Faculty Supervisor must be actively involved in the student's project (initial planning, progress meetings and mentoring) for the duration of the project (ideally meeting with the student at least once a week). Another team member can be involved in the day-to-day direct supervision of the student. The student will be expected to work on the project full-time (35 hours per week) and be in attendance at the school during normal work hours on Monday-Friday. Students are not expected and should not work evenings or weekends unless there are exceptional circumstances and supervision is provided. Furthermore, it is expected that students present the data of their own studies at the research presentations with the understanding that data accumulated by others and included in the presentation, are properly cited/attributed.

Supervisor and students will agree on the dates for a 10 or 12-week work period. Time in between these dates may be booked off, and the work period extended (upon authorization of the Supervisor and Research Office). If faculty or students do not abide by these guidelines, the project and/or stipend may be reduced or terminated, and applicants will not be eligible for future participation. Note: It is mandatory all students participate in the two scheduled oral presentation dates and Research Day.

Safety - All members working in a lab must be properly trained and this training documented. The supervisor will advise the safety training required. Visit Western's website for detailed information: www.uwo.ca/hr/learning/required/index.html

It is mandatory that students participate in two presentations:

- June - prepare a 5-7 minute PowerPoint presentation that should primarily include project background information, and the specific objectives of the research.
- August - prepare a 7-8 minute PowerPoint presentation that should include a brief project background and specific objectives, with focus on results and conclusions of the research.

Students will also be expected to present a poster at the Annual Research Day of Schulich Dentistry (tentatively October 10/18). The top 3 student presentations on Research Day will receive a travel award to attend and present their work at either the Canadian Dental Association annual meeting or one of two American student research conferences held in 2019.

Participants may be contacted in the future as part of efforts to assess the outcomes of summer student research programs.

Participants authorize use of their name and picture to be used by Schulich School of Medicine & Dentistry.