

SCHULICH DENTISTRY - 2017 SUMMER STUDENT RESEARCH

During the summer of 2017 there will be a limited number of Summer Research Studentships for dental students awarded by competition. These positions will be offered for a 12-week period and will be paid a total stipend of \$5,000. The stipend will be *pro rata* for students participating in Summer Clinic or Clinic Orientation, who will work a reduced period.

All DDS Students (Years 1-3) and ITD Students (Year 1) are eligible to apply. In addition, there will be opportunities for students to apply to external agencies for other summer studentships. Interested students should complete and electronically submit the Student Application form to [Dentistry Research](#) by end of Sunday, December 4.

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 Wednesday, December 14.

The goals of this program are ... 1) to promote student participation in dental research, 2) to have students present their results at national or international 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 experienced students in dentistry that would be an asset to research.

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; our office will assist you with these applications. The following is a useful link: SROP www.schulich.uwo.ca/research/student_trainee_programs/student/srop/index.html

APPLICATION PROCESS

STEPS FOR STUDENTS

1. By end of Dec 4 - Submit application/CV
2. After Dec 18 - View faculty projects on OWL (restricted to student applicants)
3. Jan 3-20 - Make an appointment and meet with faculty to discuss projects
4. By end of Jan 22 - Submit a preference form selecting a minimum of 3 projects of interest

STEPS FOR FACULTY

1. By end of Dec 14 - Submit research projects (these will be posted on OWL)
2. After Dec 18 - View student applications/CV on OWL (restricted to faculty applicants)
3. Jan 3-20 - Meet with students interested in projects (they will make appointments)
4. By end of Jan 22 - 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#SummerResearch

MATCHING of students and projects to be funded by the Summer Research Program will be completed by the Dentistry 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. 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 who can only work 9-10 weeks due to Summer Clinic or Clinic Orientation. CPP, EI and Income Tax will not be deducted from the award; income tax will be reported on a yearly T4A form.

Students will be expected to work on the project full-time (hours of attendance in the laboratory or equivalent will be determined by the supervisor).

Students are expected to start work the last week of May or early June (any revised start date or time off must be approved by the Supervisor and Research Administrator).

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

Students will be expected to participate in two presentations

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

Students will be expected to present a poster at the Annual Research Day of Schulich Dentistry (usually in October). If a poster receives one of three travel awards on Research Day, the student will be expected to represent Schulich Dentistry in a competition at an annual meeting in 2018.

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 and Dentistry.