Periodontal Research Fellowship

The goal of Periodontal Research Fellowship is to support professional students in the experience and development of meaningful evidence in the area of Periodontology and Implantology.

Objective

This fellowship is designed to support the academic and scientific development of research related to Periodontology. Recipients will receive up to $3,000 that must be put towards their research, the completion of a research project or preparing research for publication or presentation related to Periodontology or Implantology. The main mentor must be a division of Periodontology faculty member.

Criteria

The Periodontology Research Fellowship is open to:

- professional school students, in their first, second or Third years
- have demonstrated a commitment to research related to Periodontology or Implantology or related field, as well as academic promise/qualifications, which will be evaluated based on the candidate’s CV, project and the support demonstrated in the supervisor/department head letter

Application

The application package should include:

- a cover letter as described in the detailed guidelines attached and signed by both mentor and student
- an outline of the candidate’s project (no more than 6 pages, excluding references), double-spaced, 11 pt. font, should include: specific aims and hypothesis, background including a description of the clinical impact of the project in Periodontology or related area, methodology, data analysis, plans for publications/presentations, and realistic timeline within the 12 months
- the candidate’s CV (not more than five pages)
- budget and budget justification demonstrating how $3,000 will be spent in travel and other support related to training and/or research development
Special Requirements: As part of the terms of the fellowship, the award recipient must submit a final report within 12 months of receipt of the award which describes the results of the progress achieved as a result of the fellowship and must present their preliminary findings at a national conference. Upon the receipt of this report, the candidate will receive the second half of the stipend (see below).

Deadline for the application package to be submitted: CCTS abstract deadline date (usually early spring)
Submission: Submit package as one pdf file in the order above to: Dana Satterly, Dlsatt00@uky.edu

Evaluation
Applicants will be evaluated by the Research Committee on the basis of scholarly excellence, quality and originality of the proposed project, clinical impact, and a realistic timeline.

Award:
One Fellowship in the amount of $3,000 will be made in two parts. First $1,500 will be given upon announcement of the award and the second half upon receipt of the final progress report within 12 months. This award is intended to provide travel and any other support related to training and research development during the fellowship period.

Selection:
Selection of the successful candidate will be made by the Committee as described above. The Committee's decision will be made prior to the UKCD Research Day (CCTS day) Spring symposium, set to March 2021, and the fellowship recipient will be formally announced by the Center for Oral Health Research and Periodontology representative during the Research Day Symposium.

Sponsorship:
The Periodontology Research Award is supported by the Periodontology Division and the Center of Oral Health Research.
Contact:

**Luciana M. Shaddox**  
Associate Dean for Research  
College of Dentistry Center for Oral Health Research  
[ Ishaddox@uky.edu ]

**Dana Satterly**  
Administrative Research Assistant  
College of Dentistry Center for Oral Health Research  
[ Dlsatt00@uky.edu ]
Student Periodontal Research Fellowship Proposal Guidelines

The division of Periodontology along with the Center of Oral Health Research will make available $3,000 Research Fellowships to support student research. These Fellowships will be awarded to 1st, 2nd or 3rd year student dentists on a competitive and annual basis following review by the Research Committee.

Applying: Cover Page and Project Summary should be forwarded to Dana Satterly, dlsatt00@uky.edu.

1. The subcommittee expect the proposal will be written and submitted by student dentists. Faculty mentors may assist and guide students in the preparation of the proposal, and must submit a cover memo assuming overall responsibility for the conduct of the Fellowship. They are not expected to write and/or submit a proposal for a student.

2. Proposals should be no more than 6 typed pages (double-spaced) in length (exclusive of references) and should follow the guidelines attached to this memorandum.

3. New projects or projects representing a continuation of work in progress are acceptable; neither category will enjoy a competitive advantage.

4. Awards will be based on scientific merit, as judged by the reviewers. Therefore, the fact that a student is on a Work/Study Program, or currently has some other form of financial aid will have no bearing. The Subcommittee will work with the College's Financial Aid Officer to ensure that a student eligible for Work/Study Funds will not lose money by accepting a Research Fellowship.

5. This competition is open to current first, second, or third year students in good academic standing. If a third-year student is awarded a Fellowship, individual arrangements will be made to fit the research experience around the required fourth-year extramural course.

6. It is understood that both student and faculty schedules vary. In order that there be maximum flexibility in the conduct of these research projects, each student and faculty mentor must agree to a mutually acceptable timeline for the completion of the project. The agreed upon schedule should be outlined in a short cover memo from the faculty mentor, to accompany each proposal (see attachment).

7. Each student awarded a Fellowship in two parts. First $1,500 will be given after committee review of meritorious proposals. The student then must agree, as a
condition of the award, to (1) give a short (10 minute) presentation about the project on the following College Research Day or at a national meeting (e.g., American Association for Dental Research) and prepare a final report to the research committee. Only upon receipt of the final report and the submitted abstract will the student receive the second half of the stipend.

8. The stipend may be used towards the research project development (materials, supplies, other) and/or travel for conference presentations.
Proposal Cover Page

Student Name ____________________________________________
Class of ____________________________
Email ______________________________
Project Title: _____________________________________________

Mutually Accepted **timeline** for the project:

To Be Completed By Faculty Mentor:
I attest to the fact that adequate space, equipment and supplies are available to
conduct the project, and that I assume the responsibility for the project.

If this is an ongoing study in the mentor's laboratory, indicate the separate
question the student is addressing. The Research Leadership Team Subcommittee
must be assured that this is a legitimate research experience for the student, and
that the student will not function only as a laboratory assistant.

I attest to the fact that the proposal was written by the student, and

____________________________________   _____________
Faculty Mentor Signature        Date

To Be Completed By Student Researcher:
I will present the results of the project at College Research Day or at a national
meeting (e.g., American Association for Dental Research).

____________________________________ _______________
Student Signature               Date
Proposal Project Summary

1. **Specific Aims of the Research Project and Hypothesis** (No more than 1/2 page)
   
   Describe CONCISELY what you intend to accomplish in this project, and/or what hypothesis is to be tested. Your project should be designed to answer a straightforward, well-defined research question.

2. **Background of the Project** (No more than 2 pages)
   
   Indicate the background and significance of your research question, evaluate present knowledge in this area, and identify the gaps this project is intended to fill. References should be indicated in the text by a number in parentheses, and all references should be listed consecutively by number, with the complete citation, in the Reference Section (see below). Describe the **significance** of the study, i.e., why this particular project is important and its **clinical impact**.

3. **Methods** (No more than 3 pages)
   
   Describe concisely how you plan to achieve the proposed project, and indicate the experimental design.

4. **Data Analysis** (No more than 1/2 page)
   
   Describe the specific methods you plan to use to analyze your data. In this section, be sure you address how the data analysis first with your Specific Aims (#2 above).

5. **Plans for publications/presentations/timeline**
   
   Brief plan for publishing results and presentations planned along with realistic Timeline.

6. **References**
   
   List all references cited in the proposal consecutively by number, giving the complete citation: author(s), title, journal, volume, pages, year.

The entire proposal should total **no more than 6 double-spaced**, typewritten pages, excluding cover page and the reference list.