



January 4, 2016

MEMORANDUM

TO: First, Second and Third Year Student Dentists

FROM: Dr. Craig S. Miller, MN324 (phone 3-5598 or 3-5950)
Faculty Advisor, Student Research Group

SUBJECT: **Student Research Fellowships, 2016-2017**

I am pleased to announce that the College will make available at least six \$1000 Research Fellowships to support student research during the 2016-2017 academic year (July 2016 - June 2017).

These Fellowships will be awarded to student dentists on a competitive basis by the Office of the Associate Dean for Research, following review by the Student Research Fellowship Review Committee. The deadline for submission of formal proposals for these awards is **May 6, 2016**. Notification of awards will be made no later than June 30, 2016. Proposals should be submitted to Dr. Craig S. Miller cmiller@uky.edu, Oral Medicine, Room MN-324 or with the staff assistant in D-124. The following apply to the proposals and to the awards themselves:

1. The Subcommittee expects that proposals 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 seven 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 Subcommittee, rather than on a student's financial need. 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 on the Subcommittee's decision. 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. The Subcommittee is aware that both student and faculty schedules vary. In order that there be maximum flexibility in the conduct of these research projects, the Subcommittee expects each student and faculty mentor to agree to a mutually acceptable schedule 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 must agree, as a condition of the award, to (1) give a short (10 minute) presentation about the project on College Research Day or at a national meeting (e.g., American Association for Dental Research).
8. The Subcommittee usually receives more meritorious proposals than there are available Fellowships. Thus, students are strongly encouraged to submit their research proposals to other funding sources in addition to ours. Please see me, or Dr. Jeffrey Ebersole, for information on other opportunities to obtain research support.

If you have any questions about the proposal or the award itself, please do not hesitate to call, e-mail or come see me in my office.

Attachment

GUIDELINES FOR THE STUDENT RESEARCH FELLOWSHIP PROPOSAL

The proposal for a 2016-2017 Student Research Fellowship should take the following form:

1. Cover Memorandum - Written by the faculty mentor, and signed by both faculty mentor and student dentists, it should include:
 - a) a statement attesting to the fact that adequate space, equipment and supplies are available to conduct the project, and that the faculty mentor assumes 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.
 - b) the TITLE of the project
 - c) a mutually acceptable schedule for the project
 - d) a statement from the faculty mentor attesting to the fact that the proposal was written by the student, and
9. a statement acknowledging that the student will present the results of the project at College Research Day or at a national meeting (e.g., American Association for Dental Research).

2. Specific Aims of the Research Project (No more than 1/2 page)
State the title of the project and 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.

3. Background of the Project (No more than 3 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 #6 below). Describe the significance of the study, i.e., why this particular project is important.

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

5. 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).

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 seven double-spaced, typewritten pages. This does not include the cover memo or the reference list.