

PROPOSAL FOR SUMMER RESEARCH PROGRAM 2025

(Deadline: 4 pm on April 11th, 2025)

Project title:

STUDENT INFORMATION

STUDENT RESEARCHER:

(Please Print or Type Name)

STUDENT ID#:

University e-mail:

Academic Program (Please circle): **DH** **DMD** **DMD/MSOB** **MSOB**

Year of study:

Expected graduation year:

Student signature: _____

FACULTY MENTOR DECLARATION

I have discussed the proposed project with the student and co-investigators and agree to provide guidance and oversight for the duration of the summer project. I understand that this project will require up to a 10-week commitment of time both from myself and the student. *If appropriate*, from the data generated, I will endeavor to have this work published in a peer-reviewed journal. I will provide any research materials required.

I assume responsibility for the ethical conduct of the proposed research.

I assume responsibility for project resources other than the student allowance of \$3000.

All individuals involved with this project have read the final copy of this proposal.

FACULTY MENTOR:

(Please Print or Type Name)

Mentor signature: _____

CO-INVESTIGATOR(S) DECLARATION

I have read the final copy of this proposal and agree to assist with the proposed research.

Name: _____ Signature: _____

(Please Print or Type Name)

Name: _____ Signature: _____

Name: _____ Signature: _____

Name: _____ Signature: _____

LOCATION WHERE RESEARCH WILL BE CONDUCTED

Department: _____

Lab Location/Room Number: _____

RESEARCH ETHICS AND COMPLIANCE

The proposed research involves:

Human Studies: N Y If Yes, IRB Approval Code: _____

Animals: N Y If Yes, IACUC Approval Code: _____

Radioactive Materials N Y If Yes, IBC Approval Code: _____

Recombinant DNA N Y If Yes, IBC Approval Code: _____

Infectious Agents N Y If Yes, IBC Approval Code: _____

*All pending approvals must be completed prior to the award of the student stipend and the initiation of the project. **Please note that IRB approval may take several weeks to obtain.** All individuals working with animals, animal tissues or radioactive materials must complete the appropriate training courses prior to initiating the research.*

STUDY POWER AND DATA ANALYSES

Please ensure that biostatistics have been considered in the plan.

Is biostatistics support required (other than from the study mentor)? YES NO

If YES, please contact Dr. Michael Sekula *prior to submitting this proposal* via michael.sekula@louisville.edu.

ADDITIONAL STUDENT INFORMATION

Home Mailing Address:

Phone number:

CGPA:

Are you currently a paid employee of the University or School of Dentistry? YES NO

Do you have a Social Security Number? YES NO

Have you participated in the Summer Research Program before? YES NO

Do you have an externship planned for this summer? YES NO

Have you participated in the SRP previously? YES NO

If yes, primary mentor: _____

APPLICATION REQUIREMENTS

Organize a brief (1 -2 pages) research proposal as follows:

- A. Biomedical problem or issue
- B. Significance of the Project
- C. Hypothesis
- D. Specific Aims
- E. Background
- F. Research Plan
- G. Expected Outcome(s)
- H. Key References
- I. Resources Available for the proposed research: Patients, clinic time, equipment, etc.
- K. **Biography:** Provide student's background and research interests (in 100 words or less). Please note: *There is no need to have any prior research experience.*

SUBMISSION PROCESS

Submit a **signed digital** copy (in .pdf or .doc format) of the completed application with all required signatures and approvals to:

Dr. David A. Scott via david.scott@louisville.edu

SUBMISSION DEADLINE: 4:00 pm on Friday, April 11, 2025

LATE OR INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED.

If more applications are received than available positions, research proposals will be reviewed by a committee composed of Dental School Faculty to select the most meritorious projects. Decisions of the committee will be final.

Students interested in partaking in the DMD/MS in Oral Biology dual degree program are encouraged to contact the program director, Dr. Gill Diamond, via gill.diamond@louisville.edu.