**AWARD TERMS AND CONDITIONS**

The research project should be designed so that it is possible to address its stated aims within 12 months from the time of the Fellowship award. The Fellowship is supported by the “Grover C. Hunter and the Dora Lee and John C. Brauer Dental Research Funds”, the funding source must be acknowledged in all presentations and publications that emanate from the supported research project. Fellows are expected to have frequent meetings with their advisors to facilitate their research experience and learning.

1. Applications will be accepted by an individual student (the applicant). Individual applications listing more than one student will not be considered.
2. Only faculty can serve as mentors. Only one mentor can be identified as the primary project advisor. This individual will accept overall responsibility for guiding the student and assuring the scientific integrity of the work completed. There can be additional mentors/advisors who fulfill specific roles on the student's project. These individuals should be named in the research plan along with their role(s).
3. The fellowship recipients are expected to present their research findings at a UNC ASoD Research Day or other national or international research or professional meetings.
4. The fellowship consists of:
   1. **$750 stipend** for the student investigator
   2. **$750 research expenditures allocation** for the project mentor, according to a detailed budget that will accompany the application. Examples of allowable expenses include research supplies, consumables, reagents, core services, consultant fees, participant incentives, poster printing, etc.
   3. **$1500 travel allocation** for the student investigator to support presentation of findings to a scientific or professional meeting. Student membership to IADR/AADOCR and meeting registration can be covered from this travel allocation.

**APPLICATION INSTRUCTIONS**

1. The research project should be designed so that it is possible to complete the scope of the proposed work within a 12-month time frame. Discussions by fellowship recipients of research in progress through meetings will be scheduled as appropriate and will be part of the research experience. All applications should include:

1. research plan as outlined below,
2. signed student investigator agreement, and
3. signed student mentor agreement.
4. The research plan should be typed in 12-point font (Arial, Georgia, or Times Roman) with one-inch margins.
5. Place the applicant’s name on the upper right-hand comer of every page.
6. Number all pages consecutively.
7. The **research plan** should not exceed four (4) pages.
   1. Only sections 2 and 3 count towards the page limit.
   2. Sections 1, 2 and 3 should be double-spaced.
   3. Sections 4 - 8 should be single spaced.
   4. Sections 4 and 5 and only included if appropriate for the project.
8. The original completed application and proposal should be submitted to Myria Whitmore Oral and Craniofacial Health Sciences, Adams School of Dentistry ([mjwhitmo@unc.edu](mailto:mjwhitmo@unc.edu)) by **Thursday June 15th, 2023, at 5 pm**. Late or incomplete applications will not be accepted.
9. Organize sections 1 and 2 of the proposal to answer the following questions: (A)What do you intend to do (i.e., what question are you trying to answer or what void in the field are you trying to fill)? (B)Why is the work important (i.e., how will answering the question of filling the void help)? (C) What has already been done (what do you already know about the problem and potential solutions)? (D) How are you going to do the work (what are you going to do to answer the question or fill the void)?

**SUGGESTED FORMAT FOR THE RESEARCH PLAN TO BE SUBMITTED:**

1. **Abstract:** Provide a summary description of the project' s specific aims, methodology and long-term objectives. Give an overview of the significance of this project. The abstract (~200 words) should be self-contained so that it can serve as a succinct and accurate description of the project.
2. **Specific Aims:** State what the research described in this proposal is intended to accomplish, i.e., what are the project goals or specific research questions to be addressed.
3. **Research Strategy**
   1. **Significance and Innovation:** Briefly sketch the background to the present proposal, critically evaluate existing knowledge, and specifically identify the gaps that the project is intended to address. State concisely the importance of the research described in this application by relating the specific aims to longer-term objectives if applicable.
   2. **Preliminary Studies:** Applicants may use this section to provide an account of the faculty mentor's relevant research program, other preliminary data, or previous studies pertinent to the proposed research project.
   3. **Methods/Approach:** Discuss in sufficient detail the experimental design and the procedures to be used to accomplish the specific aims of the project. Describe your role as student investigator for this project. Indicate what you will do to accomplish the project's specific aims. Describe the protocols to be used in sufficient detail. Include how the data will be analyzed and interpreted and any statistical power considerations or sample size estimation. Describe any new approaches to be used, and their advantages over existing methods. Discuss any potential difficulties and limitations of the proposed procedures, and any alternative approaches to achieve the aims. Point out any procedures, situations, or materials that may be hazardous to personnel and the precautions to be exercised. An anticipated work schedule should be provided.
   4. Discuss the roles of other research personnel participating in the proposed research project or any other expertise (e.g., consultants, research staff) that will be essential.
4. **Human Subjects:** If human subjects are involved, include the IRB study number and status of the application (submitted, ap proved, not yet submitted).
5. **Vertebrate Animals:** If vertebrate animals are to be used in the project, include a completed copy of the Laboratory Animal Protocol. State the species, strains, ages, and numbers of the animals involved. If the animals are in short supply, costly, or to be used in large numbers, provide the rationale for their use and their numbers. Describe the procedures for adequate care of any animals involved. Describe the procedures to avoid unnecessary discomfort, pain, or injury to the animals involved by referring to surgical anesthesia, post-trauma analgesia, tranquilizing drugs, and comfortable restraining chairs.
6. **Literature Cited:** Use the citation method commonly used in your field or recommended by your mentor.
7. **Other Support:** Provide information about support available to you and your mentor to accomplish the proposed research project. If other support or awards have been obtained, please provide the relevant information. Support should be noted for any preliminary studies for the proposed research, and continuity of productive research is encouraged. However, other awards to the student for this specific project may disqualify this application from receiving funding through this fellowship mechanism.
8. **Research Support Budget** of $750 will be allocated to the mentor for offsetting some research expenses incurred for the successful execution of the proposed project.Please include a detailed budget in your proposal. Examples of allowable expenses include research supplies, consumables, reagents, core services, consultant fees, participant incentives, poster printing, etc.

**COMPLIANCE**

Research conducted will be compliant with university, EHS and ASoD policies. Projects that involve human subjects must be accompanied by an IRB study number and the status of the application (submitted, approved, exempt, not yet submitted). Projects involving human subjects cannot begin without review and approval by the IRB. Projects that involve the use vertebrate animals must be accompanied by an IACUC approval letter or the status of the IACUC application. Human subject's research online application, as applicable, can be obtained at <https://research.unc.edu/human-research-ethics/online-submission/> Laboratory animal protocol form, as applicable, can be obtained at <https://acap2.research.unc.edu/acap/>.