

#### **UIWSOM Student Research Award**

#### **Award Description**

The UIWSOM Student Research Award (SRA) supports and encourages mentored scholarly research, scientific inquiry, and inventive technology. This award is for UIWSOM students who wish to conduct a hypothesis driven research project and need financial assistance for necessary materials to begin to collect data. Students must identify a faculty mentor **EARLY** in the process so that the mentor can provide guidance in the preparation of the proposal. Students are advised to examine the support services available for their research projects at the following link: <a href="https://osteopathic-medicine.uiw.edu/research-innovation/research-support-services.html">https://osteopathic-medicine.uiw.edu/research-innovation/research-support-services.html</a>

**Award Amount**: maximum award amount is \$5,000.00. Any request exceeding this amount will require special approval.

**Award/Application Period:** SRAs applications are due by **March 15**<sup>th</sup> with an anticipated start date of **June 1st**. The duration of the award will be one year from the start date determined by the RSAC.

### **Eligibility**

To be eligible for an award from the UIWSOM Student Research Award, an applicant must be:

- (a) in good academic, professional, and enrollment standing
- (b) enrolled in the semester or in the session that the research takes place
- (c) the sole or principal investigator

An award should be used during the academic year in which it was awarded. A student is only eligible for funding once per fiscal year (June 1-May 31).

#### **Budget Guidelines**

The amount awarded is determined by the budget justification, allocated in the following manner:

• Research support includes costs for materials and resources required to begin or complete the project. The budget can include lab supplies, software, materials, or other items that are necessary to complete data collection or analysis. Ordering will be done through the Office of Research and Innovation.

• Research support **does not** include travel expenses for conferences or printing of a poster for presentation of completed research. SRA recipients are encouraged to apply for a Student Travel Award to facilitate conference attendance to present research resulting from the SRA.

## **Application Guide**

Only completed applications will be accepted for review. The application sections and required information are listed below:

## • Project Proposal (limit to 4 pages)

- o Statement of Problem/Purpose and Hypothesis—a brief description of the project, including a statement of your primary objectives and hypothesis in lay language.
- o Background Statement a statement of the rationale for your project, including a succinct summary of relevant works.
- o Methodology methods, procedures, or techniques used to accomplish the research.
- Project Significance consider the implications of your work on the community at large
  Timeline detail the progress of the project over its entire course.
- o Required Resources- describe staff, equipment, software, and additional resources required to complete the project.
- o Describe how your research project relates to the mission of the UIWSOM.

## • Bibliography/Works Cited

#### Research and Regulatory Compliance

- o Applicants whose research involves human subjects, animals, and/or bio-safety requirements must provide documentation demonstrating the applicant is seeking appropriate regulatory compliance (e.g., IRB, IACUC, Safety). Regulatory approval must be obtained prior to the distribution of funds.
- **Budget** (list all project costs indicating which are requested from the Student Research Award) A budget template is included.
  - o Research Support Costs: Costs for materials and resources required to begin or complete the project. This portion of the budget would include lab supplies, software, materials, or other items that are necessary to complete data collection or analysis. Research support does not include travel expenses for conferences or printing of completed research.

## Academic and Professional Standing Letter

o A copy of the student's academic and professional standing must be submitted prior to travel. The request for academic and professional standing is: <a href="https://form.jotform.com/212796139070155">https://form.jotform.com/212796139070155</a>

Please note, it will take up to 7 days to receive your letter of standing.

## Faculty Mentor

o Identify a faculty mentor willing to work with you and guide you through the research process and provide your mentor the Faculty Mentor Recommendation and Agreement form at the end of this document. They should return this form to ORI before the application deadline.

### **Review of Applications**

In preparing the proposals for submission, an applicant should remember that the Research and Scholarly Activity Committee (RSAC), which will review SRA applications, cannot include a specialist in every field. Therefore, the proposal should communicate the significance of the work in a manner that is understood across disciplines but can still include detail that a content expert would understand as well. Furthermore, proposals must adhere to guidelines on page limits and style. Any section that does not adhere to the page limits will have points deducted during evaluation and any material beyond the allotted page limit will not be reviewed.

#### **Evaluation Criteria**

The goal of the award is to support and encourage student research. Although the quality and significance of the work proposed is of paramount importance, consideration will be given to other factors that are relevant to the mission, vision, and advancement of the SOM.

The RSAC will review the proposals and make recommendations to the Associate Dean for the Office for Research and Innovation (ORI). Each section of the application will be reviewed and evaluated. Some of the major areas that will be evaluated are, but not limited to:

- Significance of the study to the discipline and to UIWSOM's strategic plan.
- Budget is justified and within reason for completion of the study.
- > Overall proposal adheres to the guidelines and page limits.
- Project timeline is appropriate for the length of the award.

# **Reporting Requirements**

- Adverse Events: Any adverse events that are reported to regulatory bodies (e.g., IRB, IACUC) must also be reported to the ORI.
- **Publication Costs:** Costs associated with publication in manuscript form of the results of an SRA study are likely to occur after the end of the funding period. Upon request, ORI will provide funds for publication of any work resulting from SRA funding.
- Progress Report: Six months after the start of funding, the student will present a maximum 2-page written summary of progress to the RSAC. The purpose of this report is to inform the RSAC of any successes and/or problems the PI has encountered. If the RSAC has any questions the student can be asked to appear at the next scheduled RSASC meeting.
- **UIWSOM Research Week**: Student receiving funding for SRA must present their research at the annual UIWSOM Research Week.
- Chalk and Talk Presentation: Within 12 months of funding, the student must present their research at a UIWSOM Chalk and Talk session. The purpose of this presentation is to provide the student with the opportunity to present their work and engage in meaningful discussion of the research. Contact the ORI to schedule your presentation.

- **Final Report:** Within 30 days of the end of funding the student must submit a written report of the final status of the project which includes:
  - o a summary of the work performed.
  - o plans for dissemination of the results (e.g., abstracts, publications, presentations).
  - o an accounting of the final budget.

# For more information contact:

Office of Research and Innovation ORI@uiwtx.edu