Medical Student Research Scholarship Requirements

The following requirements of the Medical Student Research Scholarship were outlined in the application submitted for funding. If you, or your mentor, have any questions or concerns with any of these requirements, please contact research.education@osumc.edu

1. **Attendance at the annual Medical Student Research Kickoff**
   a. Attendance is mandatory and the date is scheduled prior to the award notification. Please see the MDSR calendar of events for further details.

2. **IRB/IACUC Protocols**
   a. Cover letter of IRB approval of amendment to add student to existing protocol(s) as key personnel.
   b. Due to the Medical Student Research Program Office prior to starting approved research project.

3. **Final Research Report**: A report of research activity is due approximately 10 days after the start of the following academic year for all short-term projects. A short-term project is any project that a student is not taking a year leave of absence. The format is to follow a research report in a peer-reviewed journal. Not all research produces the anticipated outcome. If your research gave unexpected results, report the outcome and suggest how the research might be restructured in the future to produce meaningful results. All recipients of research funding are required to submit a report regardless of the outcome of the studies.
   a. **Abstract**: A brief description of background, methods, results and conclusions (no more than 250 words)
   b. **Introduction**: Brief history of topic area with importance of the research project selected. State the hypothesis tested. Important references should be cited.
   c. **Methods**: Brief description of the methods including statistical methods
   d. **Discussion and Findings/Conclusions**: Fully discuss the results and their implications. Compare and contrast your findings with the literature. Suggest the next series of studies.
   e. **References**: Full citations are required including all authors, title, journal, volume, and year.

4. **Presentation of Poster at the Annual MDSR Research Symposium**
   a. Students that receive funding are required to present a poster at MDSR Research Symposium, in late October/November. The information in your research report can serve as the source material for your poster.
   b. Call for abstracts are typically in early Sept.
   c. The MDSR Program Office will notify you of the date once it has been determined. Make note of that date and do not plan to be out of town or busy for your required poster presentation.

5. **Evaluation of Research Experience**: Both you and your mentor will separately be requested to evaluate the research experience (Mentor/Mentee Research Experience Evaluation Survey). From this evaluation, the COM and MDSR Office wish to learn more about the benefits and challenges for medical students conducting summer research projects. We also welcome your ideas and suggestions to maximize the value of the experience.

6. **Research Productivity Report**: Upon submission of your final report, this productivity report is necessary to capture all collaboration, publications, presentations, and future plans regarding the proposed and funded research.

7. **Award Acknowledgment**: Remember to acknowledge the specific scholarship received in any publications and presentations (e.g., Barnes, Bennett, Roessler, and COM). See reverse*
Citing Medical Student Authorship

College of Medicine Acknowledgment: All publication that includes current medical students should identify the Ohio State University College of Medicine as their institution. *See examples below.

MDSR Award Acknowledgment: Remember to acknowledge the specific “Named” research scholarship received in any publications and presentations (e.g., Barnes, Bennett, Roessler, and COM). *See examples below.

How to site authors in a publication:

**Acknowledging medical student contributions & the OSU College of Medicine in publications:**

*Title:* Cardiovascular Risks and Drug Interactions

*Authors:* First Author *, Medical Student Name †, Third Author *, and PI (research mentor) *

*Footnote:* * The Ohio State University Department of Internal Medicine, and † Medical Student Research Program, The OSU College of Medicine, the OSU Heart and Lung Research Institute, The Ohio State University Wexner Medical Center, Columbus, OH

How to reference COM financial (scholarship) support:

*Support:* This work was supported in part by the OSU College of Medicine (Barnes, Bennett or Roessler....) research scholarship (medical student initials), NIH grant (collaborator initials), NIH grant xxxx (PI initials) etc.