

Office of Medical Student Research
Case Western Reserve University
School of Medicine

**Summer Research Funding Opportunities
(All Require Lepow Day Participation)**

Due to financial constraints, the summer research for Medical Students will be limited to a total of 40 students (includes Dean's Summer Research Award, Crile Fellowships and Hearst Fellowships). Applications will be reviewed by a panel of Clinical and Basic Science investigators to determine the awardees.

The application should include a sound hypothesis driven research question. The proposals will be judged principally on the merit of the research proposed (soundness and clarity of the research question(s), their clinical relevance, the thoughtfulness and validity of the research methods and the adequacy of the literature review based on the topic). Secondly, consideration will be given to the quality of the mentorship likely to be provided by the faculty research advisor.

The proposals should be no more than 5 pages long and include the following:

1. Specific aims page- introduction of problem, hypothesis, specific aims (what you will research)-one page
2. Background discussing the relevance of the research question, (one to two pages)
3. Methods you will use to accomplish the specific aims (two to three pages)
4. Mentoring plan for faculty research advisor- one to two paragraphs (meetings with advisor, who will teach you the necessary techniques or statistical analysis needed, participate in the clinic/lab by attending lab meetings)
5. Literature Cited (does not count towards 5 page total)

Dean's Summer Research Award (\$2500)

This fellowship is offered through the Dean's Office to first-year students in the University Program. They will fund twenty-eight (28) students per year. It supports any meritorious research (Clinical or Basic Science Research) in any area at an accredited institution, here or abroad.

Crile Fellowships (\$2500)

Crile Summer Research Fellowships are available through the Crile Research Endowment to support students in conducting research related to surgery. They will fund eight (8) students per year.

Hearst Fellowship (\$2500)

This fellowship supports students in conducting research related to public health and policy, including research performed in a global context. They will fund four (4) students per year.

Daniel Fellowship (\$2400)

The purpose of this fund is to "enrich experiences of ... students through programs focused on cultures of societies different from Cleveland...." The income from this fund has been used to support student travel for overseas projects. This fund could also support a student project in a different culture, e.g. working with a refugee population here in Cleveland in case we don't have any

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international projects. They will fund one (1) student per year.

Arnold/Seitz Fellowship (\$2500)

The Arnold/Seitz Fellowship is supported with funds from the James Arnold, MD and Nancy and Tom Seitz Chair in Pediatric Otolaryngology and will support one (1) student interested in conducting research in pediatric otolaryngology.

DEADLINE

Summer research proposals are due by **April 20, 2018**. Funding is only to be awarded to students that have submitted summer research proposals. All proposals should be uploaded into e-curriculum under my research portal, then click the summer research tab. Once you have saved and clicked final submit, please go to file, print preview and print the cover sheet. The cover sheet will need to be signed by yourself and your mentor and turned into the office of Medical Student Research. If you have any questions about summer research please contact: Colleen Croniger, Assistant Dean of Research and Scholarship at cmc6@case.edu or Sharon Callahan, Administrative Director of the Office of Medical Student Research at 216-368-6972 or slc17@case.edu.

Other Research Funding Opportunities

Heart, Lung and Blood (HLB) Summer Research Program (See below for application deadline and contact information)

Students who belong to groups underrepresented in biomedical sciences are eligible to apply. In general, this includes students who are African American, Latino, Puerto Rican, Pacific Islanders, students from low-income families, or those with disabilities. Please note that you must be a US citizen or Permanent resident to participate. For more details go to <http://casemed.case.edu/gradprog/summer.cfm>.

Application deadline for undergraduates is February 15, 2018. Application deadline for medical students is March 1, 2018.

Cancer Center Summer Training Program

The Case Comprehensive Cancer Center is looking for medical students interested in summer medical research. There are 8 openings, with 4 supported by the Brian Werbel Memorial Fund sponsored through University Hospitals Seidman Cancer Center and 4 by the Case Comprehensive Cancer Center.

Details:

- Complete application and reference letter due by: Friday March 16, 2018
- Awardees must be conducting cancer research with a Case Comprehensive Cancer Center mentor
- For more details and application, please contact Damian Junk Damain.junk@case.edu

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Other sources of funding

Once a student selects a faculty member and a project, other opportunities for funding include federal or private foundations interested in a particular field or disease. A list of granting agencies with programs that support short-term medical student research and summer fellowships is available on the OMSR website under ->research opportunities -> summer research-> timeline-> or come to the office and I will provide you with a printout. Deadlines for applications can be as early as November for a July start, so please check the link for opportunities soon.