



Summer Undergraduate Physician-scientist-training Education & Research program

The **MSU College of Osteopathic Medicine** offers “SUPER”, a Summer Undergraduate Physician-scientist-training Education & Research program, to undergraduate students, who are planning to pursue a career as a physician scientist. Students interested in combined **DO-PhD training** for a career as a physician-scientist are offered an opportunity to conduct research, be exposed to clinical care and the excitement of an academic medical environment. The MSUCOM **Summer Undergraduate Education and Research program** is a **10 week program** that begins **May 29, 2018 and concludes August 3, 2018.** (Because of university housing availability, program dates are fixed).

Up to six awards will be given to qualified undergraduate applicants. The program includes both clinical & laboratory experiences. Students will work in a research laboratory under the guidance of selected faculty in the biomedical sciences, shadow physicians in a clinical setting, and attend seminars emphasizing the intersection of science and medicine. All students will be required to participate full-time (40 hours per week) in their research. Students will be required to make a poster presentation at **Mid-SURE (Mid-Michigan Symposium for Undergraduate Research Experiences)** sponsored by Michigan State University and to their fellow SUPER participants, faculty mentors, and others at the end of the program.

Students who successfully complete the **SUPER** program will be strongly encouraged to apply to the MSUCOM DO-PhD Program and will receive early review. **The deadline for receipt of all application materials is February 28, 2018. Decisions will be made by March 15, 2018.** For information, email **Dr. Justin McCormick** mccormi1@msu.edu or phone 517-353-7785 or see <http://com.msu.edu//DO-PhD-Program/SUPER.htm>

Each SUPER undergraduate participant will receive \$2,500 for the 10-week, full-time research experience. Accommodations in University Housing will be provided for any student outside of the greater Lansing, East Lansing area. In order to participate in the clinical portion of the program (shadowing in physicians' clinics) students are required to have their own vehicle for transportation off campus.

Eligibility: Applications are invited from undergraduate students who are currently in their sophomore, or junior year, have a GPA of 3.5 or higher, and have a minimum of two full semesters of research experience. Students who have a GPA of less than 3.5 but have extensive research experience are also encouraged to apply. Applicants should be involved in research and be interested in graduate and medical education in biomedical sciences leading to a DO-PhD. Eligible students must be US citizens or permanent residents, who anticipate graduating with a bachelor's degree in the biological or physical sciences. Graduating seniors are not eligible.

Selection: Selection of students is based on the completed application that asks for a description of academic interests, career goals, and research experiences. Students must state specific scientific interests and any particular research areas or techniques they wish to explore in order to be matched with research faculty. Also required are two letters of recommendation (one from faculty and one from an advisor) and an unofficial transcript from the student's undergraduate institution(s). Minority students are encouraged to apply.