Student Summer Scholar Program

Department of Orthopaedics and Musculoskeletal Science, Children’s Mercy Hospital Medical, Nursing and Allied Health Sciences

Purpose. Children’s Mercy Hospital has generously funded a summer scholar program for health science students to do research with orthopaedic staff and faculty in the Division of Orthopedic Surgery. The purpose of this program is to address important questions that affect the health of Children’s Mercy patients and to introduce promising undergraduates, medical students, nursing, orthotics, OT and PT students to the fields of pediatric orthopaedics, & pediatric rehabilitation.

Goals.

- Provide a quality experience early in the student’s career.
- Provide mentorship with an academic staff member.
- Assist the student to enter competitive health profession schools and residencies that may prepare them for a career that focuses on helping children with orthopaedic conditions and special needs.
- Involve students to help answer real questions that may improve the health of the patients cared for by our clinical staff.
- Retain and develop our professional staff by providing assistance to accomplish important research projects.
- Encourage interdisciplinary collaboration and research among our professional staff.

Eligible Students. The following are eligible: medical, nursing, PT, OT, orthotics, prosthetics, speech, and psychology, and graduate students in such fields as nutrition. Undergraduate students are also eligible if they submit a competitive proposal and have a specific research mentor identified.

Mentors. The student will identify a mentor who is on staff at Children’s Mercy Hospital in the Division of Orthopaedics. The project will be a collaborative effort between the student and the mentor. The mentor will need to complete the Mentor Survey: Student Research Experience (non-credit) form.

Project Time Frame. The scholarship can be spread out during the academic year depending on the project and time. Generally, at least 20 hours/week is required or a comparable amount of time during the summer between May 15th and August 15th.

Funding. The Division of Orthopaedics has established funding. This payment is intended for students who devote at least 20 hours per week for the three months of the summer or the equivalent spread throughout the following academic year. The summer scholar will be a short-term employee of Children’s Mercy Hospital and will receive payment per hospital policy.
Recruitment. Announcement and information regarding the “Division of Orthopaedics Student Summer Scholarship” will be distributed through the various schools of the Health Sciences. Orthopaedic Division Research website will have description of the scholarship program.

Application Deadline. We will accept application before December 1st deadline, prior to your summer experience. Applicant will submit curriculum vitae as their application, to Julia Leamon, MSN, RN, Clinical Research Coordinator, Division of Orthopaedics, at Children’s Mercy Hospital. Notification of acceptance will be announced January 10th of the summer scholar year.

Mentorship. All student scholars will have a mentor who is on staff in the Division of Orthopaedics. We strongly encourage you to identify a faculty mentor who is willing to work with you during the summer or period of the project(s). All student scholars accepted to the program will be assigned a faculty mentor if you have not already made this arrangement. Students will be assigned to existing projects. However, you may work with your mentor on new projects as well. A project should address the health needs of the CMH population. It may be a clinical project, basic science, anatomical research or related to public health and health policy. Projects that involve more than one discipline at CMH are encouraged and will receive priority consideration. New projects are reviewed by the Orthopaedic Division Research Committee for scientific quality and use of Orthopaedic Division resources before submission for IRB approval. If you will be working on a new project, we STRONGLY encourage you to do this immediately after acceptance into the program so that IRB approval happens before summer.

Project Approval. The Orthopaedic Division Research Committee will review submitted research project proposals. They will send recommendations of improvement to consider within one week of the submission. Summer Scholar projects will be submitted to the IRB for review by April 1st of each year.

Evaluation and submission. The project will be completed by the student and mentor and submitted to the Orthopaedic Division Research Committee. The project must be completed to the extent that it is submitted as an abstract for presentation to a scientific meeting and a manuscript prepared and submitted for publication. We encourage the student to submit their project and abstract to a national meeting such as the Section on Orthopaedics of the American Academy of Pediatrics National Conference and Exhibition, which occurs in October. This particular meeting has a $1000 award for the best Young Investigator in Training paper.

Revised 2/7/13, rms 2/15/14, jl 7/19/16, rms/jl 11.23.16. rms 1.31.17, jl 12.18.17
**CMH Orthopaedic Summer Research Scholar Application**
(Deadline is December 15, before summer session)

**Applicant**
First name
Middle name
Last name
Date of birth
Degrees
Email address
Cell phone
Address
US Citizen or Permanent Resident?

**Medical School**
Name of Medical School
Address
Contact Person
Phone
Fax
Email.
Date started
Date (will be) completed.
Current year

**Education**
Undergraduate Institution
Address
Undergraduate GPA
Dates attended.
Degree
Major

Additional Post Graduate Work (MPH, MS, MBA etc)
Graduate Institution
City/Date
Dates
Field of Study
Level Completed

Research Experience
Research Experience
Have you had past experience in clinical research?
If yes describe your work. (Mentor, name of project, hypothesis, Methods, results, conclusion, where presented and published)

I certify that I have provided accurate information in this application, that the writing samples and other materials submitted as my own are indeed my original work, and I authorize the verification of my credentials for admission. Accordingly, I understand and agree that any misrepresentation or omission of facts in my application will justify the denial or the rescission of admission.

Applicant signature __________________                date_____________________

Rms 1.31.17, jl 12.18.17