

MUSC College of Medicine

Longitudinal Research Elective Application

The College of Medicine recognizes the value of scholarly research and provides the opportunity for medical students to complete a longitudinal research rotation for elective credit during their fourth year.

Students must identify a mentor and work closely with that mentor to design the longitudinal research elective. A resident or faculty member from another institution may be a mentor provided that an MUSC faculty member serves as a co-mentor. Students may not receive credit for a research project that has previously been completed. However, students who are involved in an established but ongoing research project before their fourth year may work with their mentor to carefully outline the scope of work they will complete during their fourth year as part of the longitudinal research elective for academic credit.

All applications undergo careful review and must be approved by the Dean's Office before the elective can be added to the student's schedule. **Applications must be completed by the student and submitted [here](https://musc.app.box.com/f/93cc71159f764d39ba2f31e94fbcd587) (<https://musc.app.box.com/f/93cc71159f764d39ba2f31e94fbcd587>) by May 1**, for the following academic year. Due to the longitudinal nature of this elective, applications received after this deadline cannot be considered. Contact Megan Grinnell (grinnell@musc.edu) with questions regarding this elective.

Students must satisfy the following requirements to be awarded a final grade and elective credit:

1. A minimum of 160 hours of work.
2. Meeting with mentor to review progress at least monthly.
3. Completion of MedHub logs by mentor and student in blocks 3 and 7.
4. Satisfactory completion of online CITI research training modules (click [here](#) to get started).
 - a. New users should complete the Basic Human Research Course – either Biomedical or Social/Behavioral track, whichever is more closely related to this project.
 - b. Returning users who have previously completed the Basic Course should complete the Refresher Course - either Biomedical or Social/Behavioral track, whichever is more closely related to this project (does not have to be the same track completed in the Basic Course).
5. Generate and submit a final work product to both the mentor and the Dean's Office by the conclusion of Block 9. Examples of work products include, but are not limited to
 - a. Written summary of literature review with bibliography
 - b. Draft of IRB Protocol
 - c. Written summary of the project's completion to date
 - d. Abstract
 - e. Draft of a manuscript
 - f. Poster
6. Receive a satisfactory evaluation from research mentor in MedHub.

Longitudinal Research Elective Application

For Office Use Only

Course: _____

Block: _____

SEC Review: _____

Student Name: _____
First Middle Last

Research Mentor Name: _____
First Last Degree(s)

Institution or Practice Name: _____

Mailing Address (if MUSC, please just enter "MUSC"):

Street Address

City

State

Zip

Research Mentor Telephone: _____

Research Mentor Email Address: _____

Department/Specialty: _____

Name of Research Project (please be specific):

1. DESCRIPTION OF RESEARCH STUDY/PROJECT DESIGN:

2. DESCRIPTION OF RESEARCH OUTCOMES:

3. LEARNING GOALS AND OBJECTIVES: What will the student learn about research and scholarly work as a result of completing this elective?

- A. _____
- B. _____
- C. _____
- D. _____

4. DESCRIPTION OF THE STUDENT’S ROLE AND ACTIVITIES PERFORMED: What are the specific tasks that the student will perform while on the elective that will lead to achievement of the learning goals and objectives outlined above?

5. DESCRIPTION OF THE WORK PRODUCT TO BE SUBMITTED:

6. EVALUATION METHODS: Completion of the following evaluation by the research mentor is required. Please add any other course/project evaluations that are planned.

- A. MUSC College of Medicine evaluation form, including an evaluation of the student’s work product _____
- B. _____
- C. _____
- D. _____

MEDICAL STUDENT:

I understand that a final grade and elective credit for this rotation will not be awarded if the following requirements have not been met **by the end of Block 9:**

- Satisfactory completion of CITI modules – submit completion report to Dean’s Office
- Completion of MedHub logs after blocks 3 and 7
- Completion of work product – submit to research mentor and Dean’s Office
- Received a satisfactory evaluation from research mentor (MedHub)

Signature of Medical Student

Date

RESEARCH MENTOR:

I have met with the student to discuss this research project and judge that the work plan is feasible for an 8-month elective. I am aware that I will be required to complete MedHub logs following blocks 3 and 7 as well as a final evaluation confirming satisfactory completion at the conclusion of block 9 in order for the student to receive credit. Fourth-year elective rotations are graded on an Honors/Pass/Fail grading system. I agree that sufficient contact time will be invested in the education process to allow, at a minimum, the assignment of an Honors, Pass, or Fail grade **and** a narrative description of the student's performance. I agree to complete the required evaluation forms, including an evaluation of the student's final work product.

Signature of Research Mentor

Date

Conflict of Interest Disclaimer:

In order to maintain appropriate professional and ethical boundaries, faculty members and preceptors who provide patient care, psychological services, advocacy, or have any relationship with the student that involves knowledge of sensitive or confidential information, are prohibited from assessing, evaluating or grading students in an academic capacity, including writing the Medical Student Performance Evaluation (MSPE). This includes personal relationships such as familial, marital, etc.

Signature of Research Mentor

Signature of Medical Student

Signature of Dean or Designee for Course Approval:

Kristen Hood Watson, MD
Associate Dean for Clinical Education

Date

COMMENTS: