
POLICY NAME: Research Involving Undergraduate Medical Education (UME) Medical Students as Research Subjects

Responsible Party: Office of Student Affairs

Applies To CMED: Faculty Students Residents Staff Administration

Approval Date: 8/30/2017 by the Faculty Council

Policy Procedure

POLICY:

Research in medical education not only improves the educational experiences of our students, but also informs the field and advances the education of health professionals. However, medical students are among the most sought after research participants. They receive multiple requests to participate in studies resulting in low participation rates, poor quality of data, and unreasonable demands on their time, potentially placing them at academic risk.

CMU College of Medicine (CoM) developed this policy to respond to requests for medical students to participate in medical education research as research subjects. It does not address requests for student participation that come directly to students through external organizations such as the American Medical Student Association.

PROCEDURES:

Requests to Conduct Research

Proposal requests for CMU CoM students to participate in educational research as research subjects may come from internal or external sources. Internal sources are defined as CMU CoM faculty, staff, or students. External sources include other University of Central Michigan researchers (faculty, staff, students), and other medical schools, universities and colleges, for-profit (e.g. examination preparation programs such as Doctors in Training, medical instrument vendors, etc.) and not-for-profit organizations (e.g. AAMC, LCME, etc.).

Any internal (CMU CoM) Principal Investigators wishing to complete a research project in medical education or to recruit CMU CoM medical students to participate in research activities as research subjects will complete the attached *Request to Conduct Research* form and submit the form to the Associate Dean for Student Affairs. The Associate Dean for Student Affairs will review the request, with particular attention to any potential impact on students, make a recommendation and forward the request and recommendation to the Senior Associate Dean Academic Affairs.

All requests received from external sources for CMU CoM students to participate in educational research as research subjects should be forwarded to the Associate Dean for Student Affairs. The Associate Dean for Student Affairs will review the request, with particular attention to any potential negative impact on students, make a recommendation, and forward the request and recommendation to the Senior Associate Dean for Academic Affairs.

The SAD AA will appoint a five-person committee comprised of medical education faculty and College of Medicine administrators to review and approve/deny requests to conduct research involving CMU CoM medical students as research subjects.

Each research proposal and recommendation made by the Associate Dean for Student Affairs will be reviewed for the following:

1. How the proposed research will advance the mission of the school
2. Level of disruption to the school and students
3. Potential risk to the school and/or students
4. Conflict with pending surveys conducted for the institution (e.g., GQ, LCME ISA, etc.)

Priority will be given to the following proposals:

- a. IRB approved research and/or quality improvement projects
- b. Projects that help achieve our aim to be known for integration, innovation, and quality improvement in medical education for patient-centered care
- c. Requests from CMU CoM researchers
- d. Projects that have strong potential to improve the educational experiences of our medical students
- e. Projects that are part of a larger externally funded grant when these projects have been negotiated with CMU CoM administrators prior to submission

- f. Projects that have strong potential to enhance our college’s ability to achieve the CoM strategic plan
- g. National/international collaborative studies where CMU CoM is uniquely positioned to make a contributions to a larger data set (examples may include a multi-school study on outcomes for rural medicine or for schools utilizing longitudinal clinical curricula)

Research PI’s will be informed by email of the outcome of the reviewed request to conduct research.

At the conclusion of the study, the research PI should expect to submit to the SAD AA of CMED copies of publications and/or presentations that result from the research to help quantify our contributions to the research and scholarship goals of the CoM.

IRB Compliance:

1. Projects must follow IRB policies and procedures for approved research and/or quality improvement projects.
2. Research participation must be voluntary for both students and faculty.
3. Faculty may serve different roles in a research study, and participation should not be assumed, expected, or coerced.

The College of Medicine and CMU Partners reserve the right to make exceptions, modify or eliminate this policy and or its content. This document supersedes all previous policies, procedures or guidelines relative to this subject.

Policy History	
8/30/17	Approved by the Faculty Council