



UCM Research Flowchart

Determination of Research Form aids in determining if a project meets the federal requirements of research, as defined by the Code of Federal Regulations 45 CFR 46.102. If it is determined that the project **does not meet** the federal standards of research, then a letter is submitted to the student/faculty/staff member stating it does not meet these requirements and they may continue with their project. If the project **does meet** the federal standards, then researchers need to continue on to either the Institutional Review Board/Human Subjects (IRB) or Institutional Animal Care and Use Committee/Animal Subjects (IACUC) process.

IRB/Human Subjects

There are four types of IRB applications to choose from for projects that have been determined as research and IRB eligible. The categories and explanations are listed below.

1. **Non-Human Subjects** applications are used if the researcher is collecting data that includes private information, which can identify individual subjects, either by direct or indirect identifiers.
2. **Exempt** applications are used if the research will involve only minimal risk to participants, including identifying information, and involve intervention with human subjects. Pages 2 and 3 of this application include eight categories of research to assist the researcher in determining if this is the correct application for their study. The categories on this application changed with the implementation of the Final Rule on January 22, 2019. Please see OSPRI (Office of Sponsored Program and Research Integrity) website (ucmo.edu/osp) or Blackboard for the most current application.

The Expedited and Full application process uses the same form. The categories chosen (pages 2 & 3) determine whether the project falls under the Expedited or Full application process.

3. **Expedited** applications are used if the research involves intervention with human subjects that includes, but is not limited to, voice or video recordings, research on behavior (perception, cognition, communication, etc.), surveys, interviews, evaluation, and involves only minimal risk.
4. **Full** applications are used if the research involves intervention with human subjects and does not fall into the any of the expedited categories.

CITI Training's Responsible Conduct for Research (RCR) module is mandatory for student, faculty, and staff researchers to complete and pass after submitting an IRB application. All faculty members acting as faculty advisors on a student's project should also complete RCR, as this includes supervision of student researchers.

IACUC/Animal Subjects

There are two types of IACUC applications to choose from, depending on the type/location of research.

1. **Lab** applications are used for research being conducted on UCM's campus at the animal facility.
2. **Field** applications are used for research being conducted off UCM's campus at a pre-approved site.

All researchers are required to participate in UCM's IACUC training through CITI, the Occupational Health and Safety Program (OHSP), and receive clearance before starting their research. All field applicants must also provide approved permits for their research sites.