

STUDENT RESEARCH PROGRAM APPLICATION: STUDENT INFORMATION

Student Information

Name of Applicant	UMID	Sex (M/F)
Local Mailing Address	Permanent Mailing Address	
Local Telephone Number	Permanent Telephone Number	
Birthdate (mo/day/yr)	Uniqname	
Are you delinquent on the repayment of any federal debt(s)? <input type="checkbox"/> No <input type="checkbox"/> Yes. If "Yes," provide an explanation on a separate sheet of paper.	Are you submitting an AADR Fellowship Application? <input type="checkbox"/> No <input type="checkbox"/> Yes Second year students are required to apply for an AADR Fellowship.	

Education

Name of Institution	Month and Year Attended		Degree(s) received		Field or Department
	From	To	Degree	Mo & Yr	
(Most recent)					

Degree(s) Sought	Month and Year Expected	Are you in good academic standing? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Project Information

Name of Mentor	Title of Proposal
Description of Proposed Project	

Human Subjects: not involved involved IRB approval date: _____ pending

Vertebrate Animals: not involved involved UCUCA approval date: _____ pending

I have discussed the research project with my mentor. I understand the goals and requirements of the program and agree that if awarded a Student Research Program Fellowship, I will adhere to them.

Signature of Student: _____ Date: _____

Signature of Mentor: _____ Date: _____

CITIZENSHIP FORM

To aid us in preparing reports needed for the renewal process of the Student Research Program, please complete the following information. All information will be kept confidential.

Citizenship - Select one box only

- U.S. Citizen or U.S. Non-citizen National
- Permanent Resident of U.S.
- Visa _____

Race/Ethnicity - Select one or more boxes

- American Indian or Alaska Native
- Native Hawaiian or other Pacific Islander
- Asian
- Black or African American
- White
- Hispanic (or Latino)

American Indian or Alaska Native: A person having origins in any of the original peoples of North, Central, or South America and maintains tribal affiliation or community.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan the Philippine Islands, Thailand, and Vietnam.

Black or African American: A person having origins in any of the black racial groups of Africa. Terms such as “Haitian” or “Negro” can be used in addition to “Black or African American.”

Hispanic (or Latino): A person of Cuban, Mexican, Puerto Rican, South or Central America, or other Spanish culture or origin, regardless of race. The term “Spanish origin” can be used in addition to “Hispanic or Latino.”

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Student: _____

STUDENT RESEARCH PROGRAM APPLICATION: FACULTY COMMITMENT

Faculty Mentor's Name	Academic Title	Department
Uniqname	Campus Address	Campus Phone Number

Proposed title and description of student's research project.
Please describe the role you will play in the student's research experience.
What other individuals in your research group will be involved in the student's research? What role will they play?
What other faculty members will be involved with in the student's research? What role will they play?
Please list other research activities in which the student will be involved (lab/clinic meetings, discussion groups, seminars, etc.)

I agree to serve as the faculty research advisor to this student. I understand the goals of the program and I am able to commit the necessary time and resources to insure a satisfactory research experience for this student. I also understand that I am responsible for any costs incurred by this project in excess of the \$500 supply allowance provided by the Student Research Program, and will assume responsibility for student travel expenses if the student is a presenting author on a meeting abstract.

Signature of Mentor: _____ Date: _____

Signature of Student: _____ Date: _____

In place of this page, please insert:

Applicant CV

Principal Investigator/Program Director (Last, First, Middle):

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME	POSITION TITLE		
eRA COMMONS USER NAME			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY

NOTE: The Biographical Sketch may not exceed four pages. Follow the formats and instructions on the attached sample.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

B. Selected peer-reviewed publications (in chronological order). Do not include publications submitted or in preparation. For publicly available citations, URLs or PMC submission identification numbers may accompany the full reference. Note copies of these publications are no longer accepted as appendix material.

C. Research Support. List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and your role (e.g. PI, Co-Investigator, Consultant) in the research project. Do not list award amounts or percent effort in projects.

Guidelines for the Research Proposal

In consultation with your faculty mentor, prepare a research proposal describing your project in detail. You must follow these guidelines precisely as you write your research proposal. The guidelines are to be used for both SRP and AADR applications.

General Considerations:

Your proposal must be typed. Sections A through D must be double spaced. Sections E through H must be single spaced. **PROPOSAL MAY NOT BE LONGER THAN EIGHT (8) PAGES OR 2800 WORDS!** You should use standard 8.5 x 11 sheets of paper with at least .5 inch margins on all sides of each page. Font should be 11 points or larger.

Note to Returning Students:

Research projects that are submitted as part of a previously accepted proposal must include a paragraph highlighting how this new project is different from the previously approved project. It should also include a progress report on the previously approved project.

Outline (based on the NIH grant application format):

A. Specific Aims

List the broad, long-term objectives and the goal of the specific research proposed, e.g., to test a stated hypothesis, create a novel design, solve a specific problem, challenge an existing paradigm or clinical practice, address a critical barrier to progress in the field, or develop new technology.

B. Background and Significance

Briefly sketch the background leading to the present application, summarize existing knowledge, and identify the gaps that the project is intended to fill. State concisely the importance and health relevance of the research. If the aims of the application are achieved, state how scientific knowledge or clinical practice will be advanced.

C. Preliminary Data (if any)

Provide an account of any preliminary studies pertinent to this application.

D. Materials and Methods, including statistical management of data

Describe the research design, procedures, and analyses to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed, and interpreted. Discuss the potential difficulties and limitations of the proposed procedures and alternative approaches to achieve the aims. As part of this section, provide a tentative sequence or timetable for the project.

E. Literature Cited

F. Resource Information - Facilities and equipment to be used for research project

G. Other Support (current grants/funding supporting the mentor)

H. Recombinant DNA, Recombinant DNA Molecules (if applicable)

Indicate that your project adheres to the current NIH Guidelines for Research Involving Recombinant DNA.

The following documentation must also be provided:

Human Subjects (if applicable)

Provide documentation that your project has been approved by your Institutional Review Board or a statement that the approval is pending.

Vertebrate Animals (if applicable)

Provide documentation that your project has been approved by your Institutional Review Board or a statement that the approval is pending.

Human Subject/Vertebrate Animals Information

If your proposed project involves either human subjects or vertebrate animals, you are required to provide documentation that your project has been approved by the appropriate Institutional Review Board (IRB) or University Committee on Use and Care of Animals (UCUCA) before initiating the research. If approval has not yet been conferred at the time you submit your SRP application, you should indicate that the approval is pending. **You must seek your mentor's assistance for this component of the project, as you will need their help to complete the appropriate application or to be added to one of their currently approved protocols.**

Projects Involving Human Subjects

“Policy on Review of Research Involving Human Subjects: All human subject research (sponsored or non-sponsored) at the University of Michigan, conducted by agents of the University, or involving non-public information held by the University will be reviewed and approved by the applicable Institutional Review Board or other duly constituted committee approved by the Office of the Vice President for Research using criteria similar to those applied to federally-funded research and consistent with the principles outlined in the Belmont Report.”

If your work involves human subjects and you will be added to your mentor's existing protocol, you must work with your mentor to ensure that your name is added to the protocol in a timely fashion. If you will be creating a *new* protocol, you must work with your mentor to complete the “Human Subjects Research Application.” Access to the online application can be found at <http://eresearch.umich.edu/>. **Official documentation of IRB approval must be submitted to the Office of Research before research begins.**

Projects Involving Vertebrate Animals

“University policy and federal law require a review of projects for humane treatment and judicious use of vertebrate animals. At the University of Michigan, adherence to this policy and federal law is assured by the University Committee on Use and Care of Animals (UCUCA) through review of the Application to Use Vertebrate Animals in Research, Testing or Instruction (Form 8225), conducting animal facility and laboratory inspections, and providing training and guidance for animal care and use personnel. In fulfilling these responsibilities, the UCUCA Office staff and Committee members work hand-in-hand to ensure and promote the humane and judicious use of animals in research, teaching, and testing.”

If your work involves vertebrate animals and you will be added to your mentor's existing protocol, you must work with your mentor to ensure that your name is added to the protocol in a timely fashion. If you will be creating a *new* protocol, you must work with your mentor to complete an application for the use of vertebrate animals. Access to the online application can be found at <http://www.ucuca.umich.edu/form.htm>. **Official documentation of UCUCA approval must be submitted to the Office of Research before research begins.**