

Eugene Applebaum College of Pharmacy and Health Sciences
2015-2016 Faculty Research Award Program (FRAP)
FRAP Individual Investigator Award
FRAP Collaborative Research Award
FRAP Continuation Research Award
FRAP Special Topics Research Award
(Submission Deadline November 9, 2015)

Overview

The Office of the Dean of the Eugene Applebaum College of Pharmacy and Health Sciences is pleased to announce the availability of the 2015-2016 Faculty Research Award Program (FRAP).

FRAP awards of up to \$40,000.00 each in *phased funding will be made to eligible faculty to support their research projects. This program is intended to provide awards in the following four categories:

1. FRAP Individual Investigator Awards for faculty who do not currently have major external funding (NIH, NSF, etc.).
2. FRAP Collaborative Research Award for faculty who do not currently have major external funding and who are starting a new collaborative project involving 2 or more departments or distinct programs within the college.
3. Special Topics Research Award for projects in the areas of Community Engagement, Urban Health and The Scholarship of Teaching and Learning.
4. FRAP Continuation Research Award will be made to faculty who demonstrate superior productivity in research funded through the FRAP mechanism and are in need of continued support for the research previously funded by FRAP.

It is anticipated that at least one award will be made in each of the four categories, i.e., Individual, Collaborative, Special Topics and Continuation, but if applications of high merit are not received in a particular category, funding may be reassigned to award a proposal responsive to a different category.

*The allocation of award funds will be made upon meeting the following goals:

- a) Start of the Project - \$10,000
- b) Submission of a proposal for major external funding - \$10,000.

This should occur within 18 months of receiving the FRAP award.

In lieu of submitting an external grant proposal, superior productivity indicated by peer reviewed publications and scholarly work will be considered for applications that don't qualify for external funding

due to the nature of the research discipline. So the most an individual may expect to receive if they fall into this category is \$20,000 since they are not submitting an external proposal for funding.

c) Receipt of score or a response, indicative of future success, from an external funding source and expected resubmission of the proposal - \$20,000.

Each applicant should indicate all current research support (NIH, NSF, foundation, industry contracts and WSU internal support including start-up funds still available) in the Biographical Sketch (see below). The review will take into consideration substantial funds available to the faculty member. Each grant will have a one-year performance period.

Eligibility

Individual Investigator Awards: A full-time faculty member at any rank in the College who does not have §major external funding or access to start up or other research funds, may apply for the Individual investigator award for original research.

Collaborative Research Award: A full-time faculty member in the College at any rank in the College may apply for a FRAP Collaborative Research Award. All applications will be considered, however preference given to those from principal investigators who do not have §major external or internal funding. To be considered for this award, applicants should propose a new collaborative research project that involves multiple full-time faculty and 2 or more departments or distinct programs within EACPHS. The application should clearly state the role of each P.I., percent effort on the project and funding breakdown for their part of the work.

Special Topics Research Award: One award will be made in a special category that aligns with the university mission and does not lend itself to major external funding under the traditional basic science or clinical research program. The topics include Community Engagement, Urban Health and The Scholarship of Teaching and Learning. A full-time faculty member at any rank in the College may apply for a FRAP Special Topics Research Award. The award does not exclude investigators with other substantial funding, but creative projects from investigators with access to limited funds will receive priority.

Continuation Research Award: Any full-time faculty member in the College who has previously received a FRAP award can apply for the Continuation Research Award by submitting a new application within 21 months from the start date of the original award or within 9 months after the completion of the original 12 month award. The FRAP Continuation award cannot run concurrently with an original FRAP award and cannot request addition of new funds to the unspent balance from the original award. The application should include a progress report and outline the plan for the continuation period, describing clearly how this work will advance the research proposed in the original grant.

For these awards, the term “Full-time Faculty” includes all faculty members with appointments in one of the College’s departments, who are considered EACPHS employees to the extent of at least 0.50 FTE, without regard to funding source(s). It is also intended to include faculty in other units of the University who have tenure or tenure-retreat rights in one of the College’s departments, and who hold appointments of at least 0.50 FTE in the College.

Persons with adjunct appointments in the College are not eligible to apply for FRAP Awards. Original research is broadly defined as any scholarly activity that generates intellectual property intended to advance a specific area of knowledge, including hypothesis-driven scholarship of teaching. Projects which are an extension of previous funding under this mechanism are not eligible for Individual or Collaborative awards. Previous winners of the Individual or Collaborative award may apply provided they propose a project with a substantially new idea. Previous winners may only apply after 2 years from the date of completion of the previous project funded through this mechanism.

§Examples of major external funding include awards from NIH, DOD, USEPA and other substantial or multi year awards from federal and non-federal sources. Start up supports, Bridge funding, Stimulus awards and other matching support from the College or the University are examples of internal funding. This is not a comprehensive list. If in doubt, the applicants are advised to contact the Associate Dean for Research.

Instructions

All parts of the application should be submitted in PDF format, single-spaced, in 12 point typeface. Margins should be 0.75 inches or greater at the top, bottom and on both sides. Please be sure to adhere to space limitations as outlined below. Applications that do not conform to these guidelines will not be reviewed. Applications should be paginated and assembled in the following order:

1. Face Page: Please use the form appended to these instructions, and indicate the type of award being requested.
2. Abstract: Provide an abstract of 500 words or less for the proposed research that includes the specific aims for the project. A graphic may also be included as long as the abstract does not exceed the space provided. Please use the abstract form appended to these instructions.
3. Justification of Need: Each applicant should provide a brief statement that justifies his or her need to receive a FRAP award. This statement should outline the contribution that a FRAP award would make to their career, as well as how any data generated using FRAP funds would be used as the basis for a major grant proposal. For collaborative awards, indicate the proposed role in the project for each faculty member.

4. Biographical Sketch: Each applicant should provide an NIH biosketch that includes Positions and Honors, Selected Peer-Reviewed Publications and Research Support (Ongoing and Completed, past 3 years). **Do not exceed 4 pages.**
5. Budget and Justification: Indicate the proposed budget period for the proposed research and provide a timeline for completion of the project. Also provide an itemized budget for the project, as well as a justification for the requested funds. FRAP funds may be used to purchase equipment, as long as the research to be conducted using this equipment is described and properly justified. FRAP funds may not be used for salary support for the principal investigator, maintenance contracts, secretarial support or mail and phone charges. Travel funds are restricted to a maximum of \$1000.00. **Do not exceed 2 pages.**
6. Research Plan: The proposed research should be described in the format below. **Do not exceed 5 pages, including figures.**
 - A. Specific Aims
 - B. Background and Significance
 - C. Preliminary Studies (if applicable)
 - D. Research Plan
7. Human and Animal Research: If human or animal subjects are to be used, provide a brief summary protocol for the management and use of these subjects (number of subjects involved, care, informed consent, procedures for use).
8. References: References to pertinent primary literature should be provided in the text. List these journal citations after the research plan in numerical or alphabetical order. **Do not exceed 2 pages.**
9. Appendix Items: Peer reviewed manuscripts that have been published or accepted for publication, or photographs, may be appended to the application to support the research proposal. **A maximum of 2 appendix items may be included.**

Submission and Review

Important dates: **The deadline for receipt of completed applications for this cycle will be 5 PM, Monday, November 9, 2015.** Applications will be reviewed by committee as described below, and awardees will be **notified by January 31, 2016.** Performance periods should **begin after February 1, 2016, but no later than March 1, 2016.**

Submission: All applications must be submitted electronically in PDF format. Hard copies will not be accepted. Items 1-9 above should be combined into a single PDF file for submission. **The completed**

application should be submitted electronically to:

Fei Chen, Ph.D., Chair
College Research and Grants Committee
fchen@wayne.edu

Review: Applications will be reviewed by a subcommittee of the College Research and Grants Committee. The Chair of the Research and Grants Committee will also chair the grant review subcommittee. Subcommittee members will be selected to ensure a broad representation of faculty from multiple departments and programs will review all applications. The subcommittee reserves the right to consult with non-committee members within the University in cases where external clarification is needed.

Funded awards: A University account for deposit of award funds will be created for each FRAP recipient. Funds must be utilized within 1 year (or 2 years if a no-cost extension is granted), and any unused funds will revert to the Office of the Dean. FRAP awardees will be required to present their research results at the College Research Day immediately following the completion of the award period. **The awardee must acknowledge FRAP grant support on this presentation, and in any presentations or publications resulting from the funded research. In addition, a written progress report must be submitted within 3 months of the end of the funding period that outlines research progress, and lists all presentations, publications and grant applications resulting from the award.** Failure to submit this report within the indicated time frame could result in recall or reallocation of your FRAP funds or other discretionary funds in consultation with your Department Chair.

**Eugene Applebaum College of Pharmacy and Health Sciences
Faculty Research Award Program Face Page**

**FRAP Individual Investigator, Collaborative, Continuation or Special Topics
Research Award**

Title of Project:

Principal Investigator (include highest degree attained):

Department:

Address:

Phone:

E-Mail:

Award:

_____ FRAP Individual Investigator

_____ FRAP Collaborative

_____ FRAP Continuation

_____ FRAP Special Topics

Total funds requested:

Proposed funding period:

Human and Animal Research Subjects. In the space below, indicate whether human and/or animal research subjects will be used in the proposed research. Provide approved protocol numbers for human and animal research where appropriate. Briefly describe the role of human and animal subjects in the space below:

Human research subjects:

Animal research subjects:

Performance Site(s):

Have you received a FRAP award previously? _____ . If so, when? _____

Have you Provided a Progress Report for a previously funded FRAP award? _____ If so, when?

Signature of Principal Investigator: _____ Date: _____

Signature of Department Chair: _____ Date: _____

Faculty Research Award Program Description of Proposed Research

In the space below, provide an abstract of 500 words or less for the proposed research that includes the specific aims for the project. A graphic may also be included as long as the abstract does not exceed the space provided:

In the space below, provide a brief statement (500 words or less) that justifies your need to receive a FRAP award. Describe how a FRAP award will contribute to your career development, and if applicable, describe how your results will be used to support a major grant proposal (See “b” on p. 1):

Budget

Personnel (PI and Co-Investigator salaries are not allowed):

Supplies:

Travel (Limited to \$1,000):

Miscellaneous:

Total Cost:

Budget Justification:

Include % effort for the P.I. and other personnel, identify each investigator's budget and contribution to the project. Describe any overlap with other ongoing studies and provide funding history for the past five years:

**Faculty Research Award Program
Continuation Research Award**

Progress Report and Future Plans

Financial Report

Total amount of original award:

Total expenditure:

Balance, if any, at the end of project: