Resources for Conducting Research

College of Medicine
Faculty Council - Research Task Force
University of Florida

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Updated: September 2020

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Introduction

This document was developed as a resource tool to assist you in your research efforts. There are an array of resources available at the University of Florida, the goal of this document was to create a general list to help facilitate identification of potential resources. The list may not capture every funding opportunity and research resource and links and resources change, however, hopefully it will provide a good start. The following link regarding College of Medicine Research Resources may also be helpful: https://med.ufl.edu/research/.

Funding Resources

Institute of Aging

The UF Older Americans Independence Center's Pilot/Exploratory Studies Core serves to develop key information needed to select and design future, original and independently funded studies that can advance our insight into sarcopenia, prevention, and rehabilitation of disability in older Americans. Specifically, the core fosters the Pilot and Exploratory studies by ensuring the availability of optimal infrastructure, environment, funding, expertise, and instrumentation.

Pilot and exploratory studies foster Junior Scholars in their efforts to develop research careers in aging by providing opportunities for meaningful participation in well-designed research studies and by collecting the needed preliminary data for independent research applications. Furthermore, these studies will allow investigators already accomplished in aging research to gather data which will extend and broaden their focus of research. Finally, these studies will also be a vehicle to encourage and facilitate experienced investigators traditionally working in other research fields to focus on aging.

https://aging.ufl.edu/research/pepper-center/pepper-cores/pilot-and-exporatory-studies-core/

MBI Outreach

There are funding opportunities open to undergraduate and graduate students, post-doctoral and clinical fellows and faculty members, across all Departments and Colleges of the UF community, as long as the **research is focused on a neuroscience question**. Below are the links for each of these opportunities, divided by groups who may apply. Please note, all applicants (and mentors if applicable) must be MBI members https://mbi.ufl.edu/members/become-a-member/ at the time of application. All deadlines are firm and should be considered 11:59pm on the date of deadline.

Available to **all undergraduate students** in any lab, dept. or college:

> MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

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Available to **all Masters students** in any lab, dept. or college:

MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

Available to **all Ph.D., M.D., or dual degree graduate students** in any lab, dept. or college:

MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

MBI fellowships https://mbi.ufl.edu/education-outreach/trainee-funding-opportunities/mbi-research-fellowships/

Toffler leadership awards https://mbi.ufl.edu/education-outreach/trainee-funding-opportunities/toffler-leadership-awards/

Trainee Enhancement Opportunities (rolling deadline) https://mbi.ufl.edu/education-outreach/trainee-funding-opportunities/training-enhancement-opportunities/

Available to **all M.D. or M.D/Ph.D. students** in any lab, dept, or college:

MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

Toffler research awards (rolling deadline) https://mbi.ufl.edu/education-outreach/trainee-funding-opportunities/toffler-research-awards/

Trainee Enhancement Opportunities (rolling deadline) https://mbi.ufl.edu/education-outreach/trainee-funding-opportunities/training-enhancement-opportunities/

Available to **all post-doctoral or clinical fellows** in any lab, dept. or college:

MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

McKnight Leadership awards https://mbi.ufl.edu/education-outreach/faculty-funding-opportunities/mcknight-leadership-awards/

Trainee Enhancement Opportunities (rolling deadline) https://mbi.ufl.edu/education-outreach/trainee-funding-opportunities/training-enhancement-opportunities/

Available to **all research and tenure track Assistant Professors who have never held an R01** in any lab, dept. or college:

MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

Career Accelerator Award https://mbi.ufl.edu/education-outreach/faculty-funding-opportunities/career-accelerator-awards/

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Career Enhancement Award (rolling deadline) https://mbi.ufl.edu/education-outreach/faculty-funding-opportunities/mbi-career-enhancement-award/

Available to **all research and tenure track Assistant Professors** in any lab, dept. or college:

MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

McKnight Leadership awards https://mbi.ufl.edu/education-outreach/faculty-funding-opportunities/mcknight-leadership-awards/

Conference Funding Requests (rolling deadline) https://mbi.ufl.edu/education-outreach/faculty-funding-opportunities/conference-funding-requests/

Available to **all faculty at any level** in any lab, dept. or college:

MBI travel awards (rolling deadline) https://mbi.ufl.edu/education-outreach/mbi-travel-award-program/

Conference Funding Requests (rolling deadline) https://mbi.ufl.edu/education-outreach/faculty-funding-opportunities/conference-funding-requests/

Open Access Publishing Fund
UFOAP funds are only available to cover publication costs of research articles where funds are not available through grants, departmental funds, discretionary funds, endowments or other sources.

https://cms.uflib.ufl.edu/ScholComm/UFOAPF
Funds are currently not available as of June 1, 2020.

CTSI Funding
CTSI Pilot Project Awards support research across UF's broad range of scientific disciplines. It is expected that all research supported by these awards will result in one or more publications in a peer-reviewed journal and will provide critical preliminary data to support extramural applications.

CTSI Funding: https://www.ctsi.ufl.edu/research/funding-opportunities/

Bridge Funding College of Medicine
Any full-time College of Medicine-Gainesville faculty member who has submitted an application to the NIH and received a score within 20 percentile points of the Institute's funded percentile, but not yet received funding, is eligible to apply for bridge funding. Applicants must have a scored, pending application in the most recent cycle to be eligible for this program.

https://researchaffairs.med.ufl.edu/resources/bridge-funding/
August 2020 – Temporarily Suspended

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Thomas H. Maren Junior Investigators Fund

The Thomas H. Maren Junior Investigators Endowed Research Fund supports junior investigators in the College of Medicine with the talents and inclinations to pursue a career of scientific discovery. The fund also provides supplemental funding for promising post-doctoral fellows research projects in the College of Medicine as a transition to scientific independence. The funding awards alternate each year between junior investigators and postdoctoral fellows.

https://researchaffairs.med.ufl.edu/resources/thomas-h-maren-junior-investigators-fund/

Research Opportunity Seed Funding

Sponsored by the UF Office of Research, the Research Opportunity Seed Fund is an annual seed grant program that targets interdisciplinary, faculty-initiated research projects with potential for extramural support. The program focuses on new projects and/or new collaborative partnerships. https://researchaffairs.med.ufl.edu/resources/research-opportunity-seed-fund/

College of Medicine Cancer Center Funding

The UF Health Cancer Center and external donors offer a number of funding opportunities to support cancer-related research. These funding opportunities are made to foster and develop state-of-the-art cancer research to help in the journey to find a cure. For assistance or questions regarding funding opportunities, please contact ResearchAdmin@cancer.ufl.edu.

https://cancer.ufl.edu/research/funding-opportunities-announcements/

UF Center for Smell & Taste

The UF Center for Smell & Taste offers several funding opportunities to support research into the chemical senses. Funding opportunities are made to foster training of students and postdocs, their travel to conferences, and to support new collaborations between UF faculty. For assistance or questions regarding funding opportunities, please contact UFCST@ufl.edu.

http://cst.ufl.edu/research2.html

UF Faculty Enhancement Opportunity

FEO grants are a wonderful opportunity for faculty to receive support for numerous types of faculty enhancement projects or training.

http://com-faculty-affairs-a2.sites.medinfo.ufl.edu/2020/08/20/spring-2021-faculty-enhancement-opportunity-feo/.

Children's Miracle Network Projects

Children's Miracle Network Hospitals funds support purchase of patient care equipment, research, diversionary activities, and educational and advocacy programs for children's health. For more information: peds-grants@peds.ufl.edu

https://research.pediatrics.med.ufl.edu/our-mission/cmn-projects/

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UF Training Grants

The University of Florida partners with the National Institutes of Health to provide training opportunities for the next generation of scientists. As of May 2020, this partnership supports the training of 85 PhD students, 34 postdoctoral trainees, 20 medical students on short-term research rotations, along with 7 undergraduates interested in health science research.

https://www.ctsi.ufl.edu/education/grant-workshops/nih-training-programs-at-the-university-of-florida/

Pain Research & Intervention Center of Excellence Funding

UF Center for Advancing Minority Pain & Aging Science (CAMPAS) Pilot

The UF CAMPAS is providing pilot grants, Core resources, and mentored training to support the research career development of early career investigators from underrepresented backgrounds who are conducting research related to pain, aging, and disability.

https://price.ctsi.ufl.edu/ufcampas/ufcampasrfa/

Fellowship Funding

Grinter Fellowship Program

Named in honor of Dr. Linton E. Grinter, Dean of the Graduate School from 1952 to 1969, this fellowship helps recruit truly exceptional graduate students. Grinter Fellowship awards should be usedefonline to recruit new PhD or MFA students to the University of Florida. For graduate students interested in more information about the award, please contact your academic unit.

http://graduateschool.ufl.edu/prospective-students/funding/fellowships/grinter-guidelines/

Miss Lucy Dickinson Fellowship

The Miss Lucy Dickinson Fellowship is available on a competitive basis to incoming (first-year) graduate students pursuing the Doctoral degree in Vertebrate Paleontology at the University of Florida.

Candidates should apply to the graduate program of an appropriate department (e.g. zoology, geology, anthropology or wildlife) at UF and also send an electronic copy of their application, along with a letter of intent for consideration of the Dickinson Fellowship, to: Dr. Jonathan I. Bloch: jbloch@flmnh.ufl.edu or Dr. Bruce J. MacFadden: bmacfadd@flmnh.ufl.edu.

https://www.floridamuseum.ufl.edu/vertpaleo/students/fellowship/

McKnight Doctoral Fellowship

The McKnight Doctoral Fellowship program is designed to address the underrepresentation of African American and Hispanic faculty at colleges and universities in the state of Florida by increasing the pool of citizens qualified with Ph.D. degrees to teach at the college and university levels. Eligible fields of study include any field in the Arts and Sciences, Business, Engineering, Health Sciences, Nursing, or the Visual and Performing Arts. An applicant must be African American or Hispanic, a U.S. citizen, and hold a minimum of a bachelor's degree from a regionally accredited college or university. Since this program is intended to increase enrollment in Ph.D. programs, currently enrolled doctoral students are not eligible to apply. http://www.fefonline.org/mdf.html

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FAMU Feeder Fellowship

The Florida A&M University (FAMU) Feeder Fellowship affords FAMU students the opportunity to receive advanced study in graduate programs not available at FAMU. UF is one of more than 40 universities in the FAMU Feeder Program aimed at increasing the number of FAMU students in graduate programs. UF offers five fellowships every year to qualified FAMU Feeder students who have been admitted to a Ph.D. or a terminal MFA degree program. Each fellow receives a stipend, in-state tuition, fee waiver and health insurance for up to 5 years for a PhD and up to 3 years for a terminal MFA degree.

http://graduateschool.ufl.edu/prospective-students/funding/fellowships/famu-feeder-program/

Madelyn Lockhart Dissertation Fellowship

The Association for Academic Women (AAW) at the University of Florida established the Madelyn Lockhart Fellowship to honor a PhD. Candidate who is both an outstanding researcher and who has contributed to creating a more inclusive and diverse community. One Fellowship in the amount of up to $2,000 will be awarded annually to assist in the dissertation phase of the doctoral degree. The recipient must be enrolled in dissertation credits the semester (or summer) s/he receives the fellowship.

http://graduateschool.ufl.edu/prospective-students/funding/fellowships/madelyn-lockhart-dissertation-fellowship/

Foreign Language and Area Studies (FLAS) Summer Fellowships

Through support from the US Department of Education, the UF Center for Latin American Studies offers Foreign Language and Area Studies (FLAS) Summer Fellowships. FLAS Summer Fellowships support participation in an intensive study program of a less-commonly-taught Latin American language (i.e., Brazilian Portuguese, Haitian Creole, Maya, Quechua, etc.). The fellowship covers the majority of program-related fees. When possible, the award also includes a travel stipend.

Priority will be given to students pursuing a Master's degree, graduate certificate, or undergraduate minor/certificate in Latin American Studies at UF. UF professional school students are also encouraged to apply.

http://www.latam.ufl.edu/academics/student-funding/flas-summer-fellowships/

Foreign Language and Area Studies (FLAS) Academic Year Fellowships

Through support from the U.S. Department of Education, the Center for Latin American Studies offers Foreign Language and Area Studies (FLAS) Academic Year Fellowships to support training in Brazilian Portuguese and Haitian Creole. We are now accepting applications from students interested in learning Yoruba in the context of the Caribbean and Latin America. For graduate students, the fellowship covers tuition and fees for 12 graduate credit hours per semester, provides a stipend of $17,000 total for the academic year (fall and spring semesters), and includes United Health Care Insurance coverage.

http://www.latam.ufl.edu/academics/student-funding/flas-academic-year-fellowships/

Office of Research Funding Database

Applicants are encouraged to apply for fellowships from other sources.

https://my.research.ufl.edu/ProgramDevelopment/FundingOpportunities/OpportunitiesManager.aspx

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Grant-Writing Courses, Workshops, and Toolkits
https://www.ctsi.ufl.edu/education/grant-workshops/

Regulatory Services

Research Billing and Regulatory

Budgeting

The UF Office of Clinical Research (OCR) Coverage Analysis and Budget (CAB) team is available to help research teams develop and/or negotiate clinical research budgets. The OCR CAB team also enters budget information into OnCore, which in turn, facilitates sponsor invoicing.

https://clinicalresearch.ctsi.ufl.edu/services/budgeting/

Contracts

The UF Office of Clinical Research (OCR) Contracting team represents the University of Florida in the preparation, negotiation, and activation of all sponsored agreements under the purview of the OCR (with a specific focus on federal and industry funded clinical research contracts). The OCR Contracting team is also responsible for the preparation, negotiation and activation of incoming and outgoing Confidentiality Disclosure Agreements (CDAs), Data Transfer & Use Agreements (DTUAs), Subawards, and other complex contractual agreements under the purview of the OCR.

https://clinicalresearch.ctsi.ufl.edu/services/contracting/

Regulatory Assistance

It is important that UF clinical research staff understand and meet many regulatory and compliance requirements. The UF Office of Clinical Research (OCR) partners with UF Clinical and Translational Science Institute (CTSI) and other UF research offices to provide assistance in these areas.

https://www.ctsi.ufl.edu/research/research-support/

OCR Service Workflow
https://clinicalresearch.ctsi.ufl.edu/services/ocr-services-workflow/

OCR Submission

The Office of Clinical Research (OCR) is responsible for reviewing all UF Human Subjects Research projects that meet submission criteria.

https://clinicalresearch.ctsi.ufl.edu/ocr-submissions/

OCR Support
https://clinicalresearch.ctsi.ufl.edu/contact/questions-or-comments/

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OnCore Support & Training

OnCore is a web-based clinical research management system that manages multiple aspects of clinical research, including protocols, participants, sponsor invoicing, data, and specimens. UF OnCore is managed and supported by the UF Office of Clinical Research (OCR) OnCore Support team.

https://clinicalresearch.ctsi.ufl.edu/services/oncore-support-training/

Quick Links to Regulatory Services

- The University of Florida Institution Review Board (myIRB)
- Office of Clinical Research (OCR) Intake Form
- Clinical Research Center (CRC) Intake Form

Institutional Animal Care and Use Committee (IACUC)

The IACUC is a federally-mandated committee that oversees its institution's vertebrate animal research, vertebrate animal research facilities, and also related procedures. USDA and PHS require institutions using animals to appoint an IACUC and charge the IACUC with specific responsibilities. Members of the IACUC are appointed by the Institutional Official (at UF this is the VP for Research) and include scientists, non-scientists, and unaffiliated residents of the community.

https://iacuc.ufl.edu/

Environmental Health & Safety

The UF EH&S office oversees the institution's mission to maintain safety on campus. The goals of EH&S includes to minimize injury and illness to faculty, staff, students and visitors and to minimize damage to University property. Inherent in this mission is the charge to provide a safe and healthy environment in which the University's activities can be pursued.

http://www.ehs.ufl.edu/about/

Study Design, Analysis and Data Management

Design A Study and Analysis

Design a study, determine appropriate sample size and perform statistical analysis.

https://www.ctsi.ufl.edu/research/study-development/

Data Management

The CTSI Biomedical Informatics Program provides informatics consulting through CTS-IT, a unit dedicated to working with investigators on their information system needs.

https://www.ctsi.ufl.edu/research/study-design-and-analysis/

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Quick Links to Data Management
- [REDCap database](#)

Conducting A Study

Conducting A Study

The UF Clinical Research Center provides services for studies involving diverse diseases and age groups. The UF CRC's highly experienced research staff includes registered nurses, research coordinators, a research dietitian, investigational pharmacists, research support and administrative personnel.

https://www.ctsi.ufl.edu/research/uf-clinical-research-center/

Core Facilities

The CTSI invests in new resources for the benefit of the research community, supporting the launch and transition to cost recovery for new core services that address unmet investigator needs and create opportunities for translational research. Active cores receive initial startup support. After they are established, these cores remain affiliated with the CTSI and receive additional support via CTSI promotion, referrals and voucher support for services as appropriate.

https://www.ctsi.ufl.edu/research/laboratory-services/

Recruiting Participants

The CTSI Recruitment Center optimizes recruitment and retention of study participants through consultations and services.

https://www.ctsi.ufl.edu/research/participant-recruitment/

Research Staff/Coordinators/Assistants

Research Administration Portal (UF RAP)

A "one-stop" resource for research administration. https://raportal.research.ufl.edu

Faculty Development Seminars

https://facultyaffairs.med.ufl.edu/upcoming-events/faculty-development-seminar-series/

Post-Doctoral Affairs

The Office of Postdoctoral Affairs serves the postdoctoral community by orienting and connecting postdocs to resources to support their professional development and well-being, while working to enhance the visibility of postdoctoral contributions to UF's research mission. http://postdoc.aa.ufl.edu

This document was a 2019-2020 Faculty Council Research Task Force Initiative.
Questions or additions please contact: Kimberly Sibille PhD, ksibille@ufl.edu

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