

UMB Resources

Research Related Resources

Office of Research

<http://medschool.umaryland.edu/research/>

Overview of SOM's areas of research focus and resources available to SOM faculty in Offices of the Dean, Research Websites and Research Centers.

- NOTE: This is the home page for all SOM research offices and resources

Office of Research Affairs

<http://www.medschool.umaryland.edu/researchaffairs/>

The ORA staff provides a wide range of services to SOM faculty including:

- Reviewing and managing the pre-award process
- Identifying and notifying departments and faculty members about funding opportunities
- Assisting with limited grant submissions and university funded award programs
- Assembling and submitting large/complex multi-PI grant applications
- The ORA can provide assistance in acquiring letters of support, assembling and proofreading proposals, etc. but require that all requests for assistance be made at least two months prior to the proposal deadline.
- Identifying and establishing new, interdisciplinary research collaborations
- Interfacing between departmental research administrators and university compliance staff

Joni Prasad, PhD, Director

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UMSOM Center for Innovative Biomedical Resources (CIBR)

<http://www.medschool.umaryland.edu/CIBR/>

CIBR provides specialized expertise, cutting-edge technologies, and sophisticated scientific resources supporting a robust basic, clinical and translational biomedical research environment.

Nicholas Ambulos, PhD, Director

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410-706-8553

UMSOM Biostatistics Shared Service

<https://www.medschool.umaryland.edu/CIBR/CORE/Biostatistics-Shared-Core/>

Biostatistics and Bioinformatics Office Hours

Tuesdays, 12:00 – 1:00pm

660 W. Redwood Street, Howard Hall, Suite 109

The Division of Biostatistics & Bioinformatics will hold office hours. This is geared towards researchers from around campus who may be considering statistical needs, pilot studies, etc. Current faculty collaborators and students may continue to make appointments with the biostatisticians as necessary.

Susan Holt

410-706-8505

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General Clinical Research Center (GCRC)

<https://www.medschool.umaryland.edu/GCRC/>

The GCRC is available to all University of Maryland investigators who have a need for Center resources and who will conduct clinical research of scientific merit. Studies funded by federal sources, foundations, industry and other sources are welcome. The GCRC welcomes pilot studies that may lead to future peer-reviewed clinical research. The GCRC can provide investigators with the resources they need to conduct clinical research, including and the facilities for inpatient and outpatient data collection and patient care, as well as a state-of-the-art DEXA Facility.

Meghan Banchemo

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UMB Institute for Clinical and Translational Research (ICTR)

<https://www.umaryland.edu/ictr/>

Provides resources for investigators conducting translational research including: core services, internal funding opportunities, and education and training opportunities

HS/HSL Library Resources for Faculty Members

<http://www.hshsl.umaryland.edu/>

The HS/HSL Library provides a range of services including:

- Consultations regarding information and literature searches
- Workshops on database searching, citation managers, new information technologies
- Assistance with conducting a systematic review
- Review of IRB consent forms
- Presentation practice studio

Andrea Goldstein Shipper, MSLIS, *Research, Education and Outreach Librarian*

Health Sciences and Human Services Library, UMB

ashipper@hshsl.umaryland.edu

Human Research Protections Office

IRB: <https://www.umaryland.edu/hrp/institutional-review-board-irb/>

The institutional review board (IRB) is designated to approve, monitor, and review biomedical and behavioral research involving humans. They often conduct some form of risk-benefit analysis in an attempt to determine whether or not research should be done. The number one priority of IRBs is to protect human subjects from physical or psychological harm.

James Campbell, MD, MS, *IRB Vice Chair*

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HRPO: <http://www.umaryland.edu/hrp/>

HRPO helps Investigators:

- Design, write, and organize research protocols
- Maintain compliance with UMB, IRB, and federal policies, procedures, and regulations
- Create and submit IRB applications via CICERO
- Ensure protection of human research participants

Julie Doherty, DM, MSN, *Human Protections Administrator*

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Conflict of Interest and Conflict of Commitment

<http://www.medschool.umaryland.edu/opd/>

Dr. Nancy Ryan Lowitt, Associate Dean

Office of Faculty Affairs and Professional Development, UMSOM

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Tools for Identifying Collaborators/Mentors

NIH RePORTER Tool: <http://projectreporter.nih.gov/reporter.cfm>

Search portfolios of funded research by NIH, AHRQ, CDC, HRSA, SAMHSA, FDA and VA.

UMB Faculty Profiles: <https://www.umaryland.edu/research/umb-research-profile/faculty-profiles/>

Professional Development Resources

Office of Research Career Development (RCD)

<http://www.medschool.umaryland.edu/career/>

RCD offers workshops, classes and seminars in subjects that are critical to an academic research career, including Grant Writing, Publishing Your Research and Identifying Funding Sources for Your Research. In addition, RCD offers individual consultations pertaining to identifying funding sources, developing and submitting a grant application, and creating an individual development plan.

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Office of Faculty Affairs and Professional Development

<https://www.medschool.umaryland.edu/OPD/>

The Office of Faculty Affairs and Professional Development was created to help faculty find the resources and answers they need to build successful careers at the School of Medicine. We will help campus faculty, community-based faculty and teaching residents develop skills as teachers, evaluators and mentors in our teaching programs.

Office of Academic Administration

<https://www.medschool.umaryland.edu/AcademicAdmin/>

The OAA is tasked with managing the full scope of actions during the faculty life cycle, including: recruitment, appointment, tenure status, promotion, leave of absence, change in status, and retirement.

Information on Faculty Promotions:

<https://www.medschool.umaryland.edu/AcademicAdmin/Faculty-Actions/Faculty-Promotions/Full-Time/>

List of Departmental APT Partners:

<https://www.medschool.umaryland.edu/AcademicAdmin/APT-Partners/>

Education & Training Resources

Clinical and Translational Research Training

<http://www.medschool.umaryland.edu/k30/>

This program is to provide education and training in clinical and translational research for clinicians and scientists.

UMB Writing Center

<http://www.umaryland.edu/writing/>

Contacts:

Dr. Isabell May, Director, Email: LMAY@umaryland.edu

Mr. James Wright, *Multilingual Writing Specialist*. supports writers from diverse backgrounds and advocates with these writers for multilingual and global literacy practices in the university. Email:

james.wright@umaryland.edu

CITI Program

<https://about.citiprogram.org/en/homepage/>

Login to find required ethics, compliance, and research related training.

UMB HR's Learning Hub

<https://umb.sumtotal.host/>

Login to find required training for EHS lab safety, accountability and compliance, and other online training modules.

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Director, Organization and Employee Development

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Wellness Resources

Employee Assistance Program

<https://umb-eap.org/>

The Employee Assistance Program is a free, confidential counseling and referral service. The EAP is staffed by trained behavioral health professionals and is designed to assist employees and family members experiencing personal, professional or family problems. The EAP can help with problems such as: stress, depression, anxiety, grief, marriage counseling, family counseling, career planning, parenting difficulties, drug or alcohol concerns, and job loss or job change.

Online Communities/Resources

National Center For Faculty Development and Diversity (NCFDD)

The NCFDD is an independent professional development, training, and mentoring community for graduate students, post-docs, and faculty members and are 100% dedicated to supporting academics in making successful transitions throughout their careers. They offer an array of resources including webinars and past recordings. UMB has an institutional membership. To sign up, visit: <https://www.facultydiversity.org/join> and select "University of Maryland Baltimore"

Edge for Scholars

<https://edgeforscholars.org/>

Edge for Scholars is your community for candid conversation about life in academics. Stories focus on how to do great research, stay productive, network effectively, mentor well and be mentored, negotiate for resources, get grants, refine writing and editing, cultivate leadership skills, and achieve your goals.

Conflict Resolution

Center for Dispute Resolution at the University of Maryland (C-DRUM)

<https://www.law.umaryland.edu/Programs-and-Impact/Dispute-Resolution/CDRUM/>

The Center for Dispute Resolution at the University of Maryland Francis King Carey School of Law (C-DRUM) promotes the power of conflict resolution to build a more just society. Through professional education, research, and direct services, C-DRUM equips individuals and communities with the knowledge and skills to address conflict strategically and productively. Contact: cdrum@law.umaryland.edu (410) 706-4270

Office of the Ombuds

<https://www.umaryland.edu/ombuds/>

Confidential. Neutral. Informal. Independent. The Office of the Ombuds helps University of Maryland, Baltimore (UMB) faculty and staff express concerns, resolve disputes, manage conflict, seek fair and equitable solutions, and learn more productive ways of communicating. Contact: Brian O. Godette, JD, bgodette@umaryland.edu, (410) 706-8534

Internal Funding Opportunities

ICTR Voucher Program

<https://www.umaryland.edu/ictr/funding/voucher-program/>

Up to \$5,000 to help defray the costs of services needed to generate preliminary data for grant applications/peer-reviewed publications. Services that may be eligible for voucher support include those listed at these sites: CIBR, GCRC, BIORESO, NORC, and UMMC* IDS and some community-engaged research expenses. Three opportunities are supported through this mechanism: ICTR Innovative Collaboration Pilot Grant, ICTR Artificial Intelligence / Cybersecurity/Machine Learning Pilot Grant, ICTR Community-Engaged Research Pilot Grant.

ICTR ATIP Grant Program

<https://www.umaryland.edu/ictr/funding/atip-grant-program-foa/>

UMB ICTR Accelerated Translational Incubator Pilot (ATIP) Grant provides up to \$50,000 direct costs to provide starter funds for projects specifically focused on innovative, translational research that involve faculty from the UMB Schools of Dentistry, Law, Medicine, Nursing, Pharmacy, or Social Work; UMBC, and UMB-community partnerships.

UMB ICTR KL2 Mentored Career Development Award

<https://www.umaryland.edu/ictr/education-and-training/ictr-training-and-career-development-core/umb-ictr-kl2-mentored-career-development-award/>

The awards support the career development of individuals dedicated to a career in clinical investigation and who aspire to develop into future leaders in clinical research. Support is provided for three years. The initial two years, based upon satisfactory progress, is provided by each school's Institutional funds. The final year is provided by the applicant's home division/department or UMB School.

University of Maryland Claude D. Pepper Older Americans Independence Center (UM-OAIC) Pilot Program

The Center will consider funding 3 pilot projects, one of which will be technology focused, with budgets up to \$50,000. This funding is designed to provide start-up support for quality research proposals of high relevance to the Center's mission, which addresses the process by which function is lost, and the multiple factors that affect the onset, and progression of disability in older adults. Please contact Anne Sullens (asullens@som.umaryland.edu) with any questions.

University of Maryland Claude D. Pepper Older Americans Independence Center (UM-OAIC) Micro Funds

The Center is excited to offer the opportunity for Pepper Center pilot investigators and junior scholars as well as Pepper Center affiliates that are interested in applying for a pilot or junior scholar position in the future to apply for micro-funds ranging from \$500-\$1,000 for a current project that relates to the Pepper Center theme. There is no deadline to apply as funds are available on an as needed basis. Requests should be submitted to Anne Sullens (asullens@som.umaryland.edu)

Passano Foundation Clinician-Investigator Awards for Career Development

The purpose of these Passano Clinician-Investigator Awards is to help protect the research time, and thereby further the acquisition of experience and preliminary results for qualified young UMSOM faculty clinician-investigators during the time that they are applying for external career development grant support. The award is for \$37,500 per year for up to two years. For more information please contact Marey Shriver (mshriver@som.umaryland.edu).

Mid-Atlantic Nutritional Obesity Research Center (NORC) Pilot & Feasibility Funding (P/F) Program

https://www.medschool.umaryland.edu/norc/pilot_feasibility/

The aim of a P/F project is to provide convincing data for future proposals to the NIH or other national agencies. Investigators are encouraged to undertake high risk/high gain projects that have the potential to develop but for which no preliminary data of feasibility are currently available. Grants of up to \$50,000 (direct cost) will be awarded (with no more than \$5,000 going towards salary support for the PI or Co-I). Eligibility for a second year of funding will be considered after submission of a progress report and plans for the second year.

Maryland Innovation Initiative

<https://www.umventures.org/for-inventors/new-ventures/funding>

The Maryland Innovation Initiative (MII) is a grant program created to advance the commercialization of near-term, pre-commercial technologies through technology validation, market assessment, and the creation of startup companies in Maryland. Collaborative projects between UMB and University of Maryland College Park, UMBC, Johns Hopkins University, and Morgan State University are strongly encouraged and are eligible for 25% more funding. Contact our Site Miners (ott@umaryland.edu) for help identifying partners and planning proposals.

Interprofessional Education (IPE) Faculty Awards

<https://www.umaryland.edu/ipe/funding-opportunities/ipe-faculty-awards/>

Faculty Awards in Support of Interprofessional Education (IPE) encourage and build a community of faculty members across the schools of the University of Maryland, Baltimore and throughout the University System of Maryland who have interest and expertise in interprofessional education. This includes, potentially, national and international IPE activities.

Office for Research Career Development Mini Library

We now provide access to books that are relevant to developing the professional skills and success of an academic research career of SOM faculty. The following books are now available in the RCD's office (*MSTF Building, Room 319*) and can be signed out for up to 3 weeks.

Ask for It: How Women Can Use the Power of Negotiation to Get What They Really Want

Authors: Linda Babcock and Sara LaSchever

Drop the Ball: Achieving More by Doing Less

Author: Tiffany Dufu

How to Work a Room: The Ultimate Guide to Making Lasting Connections--In Person and Online

Author: Susan Roane

Getting to Yes: Negotiating Agreement Without Giving In

Authors: Roger Fisher, William L. Ury and Bruce Patton

Not Discussed: The Unspoken Rules for A Career in Academic Medical Research

Author: C. Michael Stein

The Power of a Positive No: Save the Deal, Save the Relationship – And Still Say No

Author: William L. Ury

Thanks for the Feedback: The Science and Art of Receiving Feedback Well

Authors: Douglas Stone and Sheila Heen

WAG Your Work: Writing Accountability Groups

Bootcamp for Increasing Scholarly Productivity

Author: Kimberly A. Skarupski

Why So Slow? The Advancement of Women

Author: Virginia Vallian

Training Scientists to Make the Right Moves: A Practical Guide to Developing Programs in Scientific Management

Burroughs Wellcome Fund, Howard Hughes Medical Institute

Making the Right Moves: A Practical Guide to Scientific Management for Postdocs and New Faculty

Burroughs Wellcome Fund, Howard Hughes Medical Institute