



The **Center for Advanced Research Training & Innovation (CARTI)** newsletter lists upcoming events, resources, services and grant deadlines for UMB research faculty and fellows. To register for CARTI's upcoming events, click [HERE](#).

Highlights in this Issue:

Special Announcement:

- **Extended Deadline! Clinical/Translational and Public Health Research Training Track Program - Applications due 9/8**

Upcoming CARTI Seminars:

- **Writing Your First NIH R01 Grant Application: Part 1** (Sept 12 @ 9am; Zoom)
- **UM Ventures 3-Part Seminar Series: Intellectual Property Protection, Commercialization, & Industry Partnerships** (Sept 12, 19 & 26 @ 1pm; Zoom)
- **Overview of the NIH's Loan Repayment Programs** (Sept 13 @ 1pm; Zoom)
- **Tips for Increasing Your Scientific Writing Productivity** (Sept 14 @ 9am; Zoom)
- **Writing Your First NIH R01 Grant Application: Part 2** (Sept 19 @ 9am; Zoom)
- **Project Management** (Sept 21 @ 1pm; Zoom)
- **Strategies for Effective Literature Searches** (Sept 28 @ 1pm; Zoom)
- **Strategies to Maximize Scholarship** (Sept 28 @ 3pm; Hybrid)
- **Negotiation Skills** (Oct 5 @ 1pm; Zoom)
- **Engaging Your Research Team During Grant Writing** (Oct 10 @ 9am; Zoom)
- **Strategic Planning and Time Management** (Oct 17 @ 9am; Zoom)

- [Learn to Easily Analyze Your Clinical Dataset with the Simple Visual Analytics Tool: POD-Vis](#) (Oct 19 @ 9am; Zoom)
- [Strategies for Identifying a Journal and Publishing Your Research Manuscript](#) (Oct 26 @ 9am; Zoom)

Scholarly Writing Accountability Groups (SWAG): 2 new groups for UMB faculty starting this Fall (Oct 6 & Oct 11)

Additional Events & Services:

- **UMSON Research Seminar Series: Research Integrity and Scientific Misconduct** (Sept 21 @ 12pm; Zoom)
- **Society of Clinical Research Associates: Increasing Diversity in Clinical Trials** (Sept 20 @ 12pm; Zoom)

Funding Opportunities:

- **2023 UMMC/UMB Innovation Challenge**
- **National Center for Advancing Translational Sciences**
- **Whitehall Foundation** (*brain mechanisms of behavior research*)
- **Passano Foundation, Clinician-Investigator Awards for Career Development**
- **University of Maryland Claude D. Pepper Older Americans Independence Center (UM-OAIC)** (*aging research*)
- **American Heart Association**
- **UMB, Institute for Clinical and Translational Research (ICTR)**
- **NIH Loan Repayment Program**

Special Announcement!

Extended Deadline!

Clinical/Translational and Public Health Research Training Track Program

Application Deadline: Friday, September 8, 2023 by 5:00pm EDT

CARTI is accepting applications for the **Clinical/Translational and Public Health Research Training Track**. This program provides training to UMB senior fellows and early-stage to mid-stage faculty who are seeking foundational training in developing and executing a mentored clinical research project, including effectively communicating your research to get published and funded.

This 7-month training program will include didactic instruction, experiential learning, grant writing training, and a capstone project. Upon completion of the didactic and experiential learning, scholars will have a research protocol for a clinical project that they are

executing or will execute under the guidance of a mentor. Lastly, scholars will complete a capstone project which will consist of writing a grant application and participate in a mock study section review. CARTI scholars are required to complete each element of the training schedule.

Visit the [website](#) to learn more about this program and to download the application.

[Information Session:](#)

CARTI recently held an information session to discuss and answer questions re: the Clinical/Translational and Public Health Research Training Track Program and application process. Click [HERE](#) to view the recording.

Contact [Janea Williams](#) with any questions.

[Visit Website!](#)

CARTI's Upcoming Seminars

Research Skills Seminar Series

Writing Your First NIH R01 Grant Application

Two-Part Seminar Series

PART 1:

Tuesday, September 12

9:00 – 10:00am

Zoom

PART 2:

Tuesday, September 19

9:00 – 10:00am

Zoom

This two-part seminar series is targeted to new/junior faculty members who have not yet applied to the NIH or who are planning to prepare their first R01 application. Please see the details and topics for each session below.

Part 1: Topics include:

- When does NIH consider an investigator ready for R01?
- Best ways to structure specific aims
- How to demonstrate innovation and feasibility
- Avoid known major weakness and common pitfalls
- Know your reviewers

Part 2: Topics include:

- Tips on effective grant writing and formatting
- How to make your reviewers your advocates
- Preparing a winning mindset for grant writing
- Big picture: how to extrapolate NIH statistics to your grant writing

Speaker: Christy Chang, PhD, Associate Professor, Department of Medicine; Director, ICTR KL2 program; Senior Program Advisor, CARTI, UMSOM

[Register Now!](#)

Engaging Your Research Team During Grant Writing

Tuesday, October 10
9:00 – 10:00am
Zoom

Engaging your research team during grant writing is a necessary skill for those tasked with drafting a proposal. This session will provide practical strategies for organizing and managing group dynamics and tasks during the phases of the grant writing process. These strategies will increase the efficacy of your research team and the probability of a successfully funded proposal.

Speaker: Owen White, PhD, Director of Bioinformatics, UM School of Medicine; Professor, Department of Epidemiology & Public Health, UMSOM

[Register Now!](#)

Learn to Easily Analyze Your Clinical Dataset with the Simple Visual Analytics Tool: POD-Vis

Thursday, October 19
9:00 – 10:00am
Zoom

POD-Vis (Probing Outcomes Data with Visual Analytics) is a web-based visual analytics tool that explores and analyzes all types of clinical data. Developed through a collaboration between Dr. Lisa Shulman (Neurology) and Anup Mahurkar (IGS Informatics Resource Center), POD-Vis is designed for easy data visualization and analysis by non-data scientists. Using the simple clinical language of *predictors and outcomes*, you will learn to explore interrelationships between study variables, develop preliminary data, and generate hypotheses. This session will provide a comprehensive overview and demonstration of POD-Vis with a special opportunity to upload your dataset into POD-Vis for your personal use.

Speakers: **Lisa M. Shulman, MD**, Eugenia Brin Endowed Professor of Parkinson's Disease and Movement Disorders, Department of Neurology; Director, University of Maryland Parkinson Disease and Movement Disorders Center; UMSOM and **Anup Mahurkar, B.E., MBA**, Executive Director of Software Engineering & Information Technology, Institute of Genome Sciences, UMSOM

[Register Now!](#)

UM Ventures, Baltimore 3-Part Seminar Series

Intellectual Property Protection, Commercialization, & Industry Partnerships

Tuesdays, September 12, 19 & 26

1:00 – 2:00pm

Zoom

In collaboration with UM Ventures, Baltimore, the Center for Advanced Research Training and Innovation (CARTI) is sponsoring an updated 3-part seminar series to help UMB investigators navigate through the technology transfer and commercialization process. UM Ventures, Baltimore provides services and resources to investigators to assist with obtaining intellectual property protection, technology commercialization, startup formation, successful industry partnerships, and realizing financial gains with royalty and licensing revenues. Please see the details for each session and how to register below:

September 12: UM Ventures Introduction and Intellectual Property

Topics covered:

- Overview of UM Ventures' mission

- Office of Technology Transfer (OTT) resources
- Technology transfer process
- Invention disclosure
- Types of IP
- IP Policies, Government Reporting, & Compliance

Presenters:

- **Nancy Cowger, PhD**, Director, Technology Licensing, OTT, UMB
- **Rebecca Bettes, MS, MBA**, Senior Licensing Officer, OTT, UMB
- **Dustin Lee, JD**, Patent Attorney, OTT, UMB
- **Gail Knott**, IP Compliance Director, OTT, UMB

September 19: Marketing, Agreements, and Revenue

Topics covered:

- Overview of Marketing Intellectual Property (IP)
- IP-related Confidential Disclosure Agreements (CDAs)
- Co-owned IP & inventions with collaborators
- Sponsored Research Agreements (SRAs) and IP
- License Agreements
- Revenue Distribution to Inventors

Presenters:

- **Rebecca Bettes, MS, MBA**, Senior Licensing Officer, OTT, UMB
- **Melissa Blackman, PhD**, Senior Licensing Officer, OTT, UMB
- **Jeff Purnell, PhD**, Senior Licensing Officer, OTT, UMB
- **Nancy Woon Schaefer**, Assistant Finance Director, ORD, UMB

September 26: Startup Support and Resources

Topics covered:

- Introduction to the New Ventures team
- OTT/campus resources for PIs and startups
- Pathway to Commercialization
- Maryland Innovation Initiative (MII) Site Miners & Entrepreneurs in Residence (EIRs)
- Funding Sources & Investments
- Campus Initiatives & Technology Support

Presenters:

- **Rana Quraishi, PhD**, Director of New Ventures, UMB
- **Teodolinda Petrillo, MS, PhD**, Research and Alliance Officer, UMB
- **Alastair Mackay, PhD**, Senior Principal, New Ventures, UMB & TEDCO Site Miner
- **Adam Kronk, MS, MBA**, Principal, New Ventures, UMB
- **Mary Morris**, Director of the Baltimore Economic Development Fund, UM Ventures Office, UMB

Please register for the entire series and only attend the session(s) of your choice.

[Register Now!](#)

Funding Seminar Series

NIH Repays Your Student Loans! **Overview of the NIH's Loan Repayment Programs**

Wednesday, September 13

1:00 - 2:00pm

Zoom

Guest Speaker: **Matthew R. Lockhart, MBA**, Director, Division of Loan Repayment, Office of Extramural Research (OER), National Institutes of Health

The NIH Loan Repayment Programs (LRPs) are a set of programs established by Congress designed to recruit and retain highly qualified health professionals into biomedical or biobehavioral research centers. The NIH LRPs pay up to \$50,000 annually of qualified educational debt in return for a commitment to engage in NIH mission-relevant research. Applicants must hold an M.D., Ph.D., Psy.D., Pharm.D, D.O., D.D.S., D.M.D. D.P.M, D.C., N.D., O.D., D.V.M, or equivalent doctoral-level degree (except for the Contraception & Infertility Research LRP). **The NIH LRPs will accept applications from September 1-November 16, 2023.** Don't miss your opportunity to learn how you could receive up to \$100,000 in educational debt relief!

The following LRPs are available to non-NIH scientists:

- 1) Clinical Research
- 2) Pediatric Research
- 3) Health Disparities Research
- 4) Research in Emerging Areas Critical to Human health (REACH)
- 5) Clinical Research for Individuals from Disadvantaged Backgrounds
- 6) Contraception & Infertility Research

For more information, visit the **NIH LRP** website at <http://www.lrp.nih.gov>

[Register Now!](#)

Scientific Writing Seminar Series

Tips for Increasing Your Scientific Writing Productivity

Thursday, September 14

9:00 – 10:00am

Zoom

Writing is a fundamental part of a scientist's "job", but strategies for writing efficiently are rarely taught. As a result, scientists often struggle with writing, especially with the practical steps of the writing process, such as how to get started. This session begins with tips for increasing writing productivity, with a focus on making writing part of your workday. These tips are designed to make writing easier and to help participants write more quickly and efficiently.

One of the most successful strategies for increasing writing productivity is to join a writing accountability group. Participants will learn about different writing accountability group opportunities available to UMB faculty, fellows and postdocs.

Speakers: **Marey Shriver, PhD**, Executive Director for Faculty Development, CARTI and **Stacie Mendoza**, Program Director, CARTI

[Register Now!](#)

Strategies for Identifying a Journal and Publishing Your Research Manuscript

Thursday, October 26

9:00 – 10:00am

Zoom

Identifying an appropriate journal to publish your research manuscript can be a challenge for any author. This seminar will explain how to identify potential journals for your manuscript including:

- How to identify potential journals to publish in
- Considerations for publishing in mid-impact journals vs high impact journals
- Brief introduction to the review process, including timeline for review
- When to resubmit vs. submitting to a different journal

Speaker: **Mervyn Monteiro, PhD**, Professor, Center for Biomedical Engineering and Technology & Departments of Neurobiology, Neurology and Biochemistry & Molecular Biology, UMSOM

[Register Now!](#)

Managing Your Research Program Seminar Series

Project Management

Thursday, September 21

1:00 – 2:00pm

Zoom

This session will identify some of the techniques used for managing a research project and your role as a research program/team leader.

Subjects include:

- Strategies for planning, initiating, executing and finishing a project
- Resolving conflicts
- Monitoring and controlling a project
- Management and leadership styles

Speaker: David A. Rasko PhD, Professor, Institute for Genome Sciences, Department of Microbiology & Immunology; Co-Program Director, Systems-Level Research in Microbial Pathogenesis Training Program, UMSOM

[Register Now!](#)

Negotiation Skills

Thursday, October 5

1:00 – 2:00pm

Zoom

The ability to negotiate successfully is essential to managing a research program; however, early stage faculty often lack training in negotiations skills. In addition, scientists –especially at the early stages of their careers –feel uncomfortable with the process of negotiating, and are uncertain how to do this effectively. During this session, participants will receive tips for negotiating for protected time, resources, etc. as an early stage faculty member.

Speaker: Christine L. Lau, MD, MBA, Dr. Robert W. Buxton Chair & Professor, Department of Surgery, UMSOM

[Register Now!](#)

Career Skills "*Short*" Seminar Series

30-Minute Sessions

Strategies for Effective Literature Searches

Thursday, Sept 28

1:00 – 1:30pm

Zoom

Conducting a comprehensive literature search is an important part of any writing project, especially in the early stages of writing a research manuscript. This 30-minute session will provide strategies for effective literature searches including:

- How to select possible search terms, keywords, phrases and subject headings
- An overview of different searchable databases and how to adapt your search strategy for each database
- How to refine your strategies after reviewing the search results
- How to complement your literature search with citation searching/cited reference searching

Speaker: Nicole Shelawala, M.Eng, MLIS, Research and Education Librarian, School of Medicine, Health Sciences & Human Services Library, UMB

[Register Now!](#)

Strategic Planning and Time Management

Tuesday, October 17

9:00 - 9:30am

Zoom

During this 30-minute session, we will discuss approaches to achieve professional and personal success through strategic planning. Topics include developing strategic plan, SMART goals, mapping the steps, weekly planning, and developing daily writing habit. We will also discuss the importance of accountability and peer support.

Speaker: David Benavides, MD, PhD, Assistant Professor of Neurology, Division of Multiple Sclerosis and Neuroimmunology, UMSOM

[Register Now!](#)

CARTI in collaboration with the Office of Faculty Affairs and Professional Development

Strategies to Maximize Scholarship

Thursday, September 28

3:00 - 4:00pm

Health Sciences Research Facility III Building (HSRF3), Room 1010, 1st floor
670 W. Baltimore Street

(A virtual option is also available)

This seminar is for the clinician-educator on strategies to turn your current clinical work and education efforts into scholarship projects that can be disseminated in multiple formats to maximize your scholarship and enhance your teaching and clinical portfolios for promotion.

Learning objectives:

- To define scholarship in academic medicine
- To reflect on how scholarship fits into your current and future career plans
- To develop a plan for turning your current clinical work and education efforts into scholarship projects that can be disseminated in multiple formats to maximize your work

Speakers: **Rose Marie Viscardi, MD**, Professor Emeritus, Department of Pediatrics, UMSOM and **Erin L. Giudice, MD**, Associate Professor, Department of Pediatrics, UMSOM

Accreditation and Credit Designation

The University of Maryland School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Maryland School of Medicine designates this Live activity for a maximum of 1.00 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

[Register Now!](#)

Scholarly Writing Accountability Group (SWAG) Program

Virtual Program to Help Faculty Increase Their Scholarly Writing Productivity

The Center for Advanced Research Training & Innovation (CARTI) provides a virtual peer accountability/support program designed to increase writing productivity among UMB early stage faculty called **Scholarly Writing Accountability Group (SWAG)**. A description of our virtual SWAG program follows, including details on how to participate.

What is a VIRTUAL SWAG?

A virtual SWAG is an active peer-led writing group for **UMB junior faculty** that meets for 1-hour, once a week over a 10-week period using **Microsoft Teams**. Groups follow a structured agenda including 15 minutes of updates and goal-setting followed by 30 minutes of individual writing and then 15 minutes of reporting and wrap-up. Each group is limited to 4-8 members who must commit to attending at least 8 out of the 10 weekly sessions. In a SWAG, there is no peer review of writing; SWAGs focus on the process of writing, not the content. ***The purpose of SWAG is to help junior faculty get in the habit of 1) writing in short blocks of time daily or almost every day and 2) identifying and prioritizing feasible writing goals.***

Writing accountability groups are being used at multiple major medical schools. The data which have been reported on the results of this program are very favorable, reflecting marked increases in the quantity and quality of writing by junior faculty participants.

What are the Benefits of Joining a SWAG?

Faculty who join SWAG will:

- Develop new writing habits to achieve writing goals
- Improved time management skills
- Gain a greater sense of control over the writing process
- Build a small community of support/social network

Fall SWAG Opportunities

- **Wednesdays 12-1pm** (Oct 11 - Dec 13)
- **Fridays 10-11am** (Oct 6 - Dec 15)

Registration

New SWAGs at UMB are being formed on a rolling basis. If you're interested in participating, please submit the following **REQUEST FORM**.

Questions? Email **Stacie Mendoza**

CARTI'S Seminar Slides & Recordings



Join CARTI's Microsoft Teams Page!

This [page](#) serves as a hub for CARTI's seminar recordings and slides for the seminar series listed below:

- **Managing Your Research Program**
- **Scientific Writing**
- **Research Skills** (*grant writing, presentations, etc*)
- **Funding Seminar Series**
- **Introduction to Grant Writing**
- **Career Skills Short Seminar Series** (*30 minute lectures*)
- **Communicating Research Findings with a Broad Audience**
- **UM Ventures: Intellectual Property Protection, Commercialization, & Industry Partnerships**

To gain access, email [Stacie Mendoza](#).

CARTI'S Individual Consultations

Research Grant Application/Summary Statement Consultations

Christy Chang, PhD, Senior Program Advisor, is available to meet with faculty to discuss writing their first R01 NIH application. Dr. Chang offers consultations regarding readiness and eligibility for R01 level funding, specific aims, and other elements of an R01 application. In addition, she is available to discuss strategies for addressing summary statements and revising research grant applications for resubmission. **Email:** cchang@som.umaryland.edu

Career Development (K) Grant Application/Summary Statement Consultations

Marey Shriver, PhD, Executive Director for Faculty Development, is available to meet with junior faculty to discuss early project conception to the development of a complete NIH career development (K) application. Dr. Shriver offers consultations regarding developing a clear research question and testable hypothesis. In addition, she provides consultations regarding eligibility for K grant applications, planning for an upcoming grant proposal, and assembling a K application – including creating a training plan. Lastly, she is available to discuss strategies for addressing summary statements and revising research grant applications for resubmission. **Email:** mshriver@som.umaryland.edu

Identifying Sources of Funding Consultations

Stacie Mendoza, Program Director, assists junior faculty and postdocs with identifying sources of funding for their research. To schedule a funding consultation, complete the [Funding Search Request Form](#) online. Email: smendoza@som.umaryland.edu

CARTI'S Mini Library



The CARTI's "Mini Library" provides access to books that are relevant to developing the professional skills and success of an academic research career of SOM faculty.

A complete list of books can be found [HERE](#)

Books are available in the CARTI office located at **MSTF Building, Room 319** and can be signed out for up to 3 weeks. Email [Stacie Mendoza](#) if you would like to set up a time to visit our library.

University of Maryland School of Nursing *Research Seminar Series*

Research Integrity and Scientific Misconduct

Thursday, September 21

12:00 - 1:00pm

Zoom

Please join the UMSON for their September Monthly Research Seminar, featuring **Dr. Kaylin Adipietro**, Research Integrity Specialist for the UMB Office of Accountability and Compliance as she provides useful information the topic of integrity and appropriate conduct in scientific research.

Speaker: Kaylin Adipietro, PhD, Research Integrity Specialist, UMB

[Register Now!](#)

The Society of Clinical Research Associates (SOCRA)

Baltimore Chapter

The Society of Clinical Research Associates (SOCRA) is a non-profit, charitable and educational membership organization committed to providing education, certification, and networking opportunities to all persons involved in clinical research activities.

The Baltimore Chapter's monthly meetings are open to the public and all are welcome to attend. Below is the topic for the next meeting:

Increasing Diversity in Clinical Trials: A case study review focused on increasing female enrollment in a medical device trial

Wednesday, September 20

12:00 - 1:00pm

Zoom

Please join the Baltimore SOCRA chapter for their virtual, free, open-to-the-public meeting featuring **Karlene Cox** of Biotronix, Inc. as she presents on the topic of increasing enrollment of female participants in clinical research. Registration Required.

Speaker: Karlene Cox, Biotronix, Inc.

[**Register Now!**](#)

Funding Opportunities

2023 UMMC/UMB INNOVATION CHALLENGE

Do you have the next big idea that could change the future of health care? The UMMC/UMB Innovation Challenge is a program focused on tapping into the brilliant minds of those who work at the medical center or support those who do. The Challenge offers individuals and teams from all disciplines the opportunity to compete for three awards of up to \$25K, and three awards of up to \$125K. This competition builds off our UMMC values of excellence and innovation. We welcome you to submit ideas for improved solutions and novel practices that advance health outcomes and/or the care

THE UNIVERSITY OF MARYLAND CLAUDE D. PEPPER OLDER AMERICANS INDEPENDENCE CENTER (UM-OAIC)

The UM-OAIC is providing the following two funding opportunities:

1) Pilot study funding opportunity (3 projects at \$30,000 direct costs each):

The UM-OAIC is providing funding for two-year pilot projects. 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

experience for our patients, families, or team members within the Downtown and/or Midtown Campuses.

Participants interested in applying for the 2023 Innovation Challenge must submit an:

INTENT TO APPLY DUE: September 15, 2023

FULL APPLICATIONS DUE: October 6, 2023

For program details, proposal requirements, and to submit a proposal for consideration, please visit the UMMC Innovation Challenge [WEBSITE](#).

NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES (NCATS)

The NCATS Therapeutic Development Branch (TDB) is accepting proposals to collaborate with the **Therapeutics for Rare and Neglected Diseases (TRND)** and **Bridging Interventional Development Gaps**

(BridGs) programs. **PROPOSALS**

DUE: September 30, 2023

Visit [WEBSITE](#) for more information.

WHITEHALL FOUNDATION Research Grants

Research Grants fund investigations concerning neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior, with the overall goal of better understanding behavioral output or brain mechanisms of behavior.

LOI DEADLINE: October 1, 2023

APPLICATION DEADLINE: February 15, 2024

Visit [WEBSITE](#) for more information.

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

affect the onset and progression of disability in older adults.

2) Research Educations Core Scholar funding opportunity (1 scholar position up to \$50,000 per year in salary and fringe)

The UM-OAIC provides an enriched, research training and educational environment to promote the career development of junior faculty toward independence as investigators in aging-related research. The REC Scholar position is funded for a period of up to three years contingent on adequate progress.

Letters of intent are due by October 30, 2023

Please email [Anne Sullens](#) with any questions or visit the [WEBSITE](#).

WEBINAR

*On **Thursday, October 5th at 4pm**, Drs.*

Stephen Seliger and Mary-Claire Roghmann will host a webinar to review the application process and answer any questions.

Link to join the webinar is posted below:

<https://umaryland.zoom.us/j/95988371696>

UMB, INSTITUTE FOR CLINICAL AND TRANSLATIONAL RESEARCH (ICTR)

- **UMB ICTR Accelerated Translational Incubator Pilot (ATIP) Grant Program**
- **UMB ICTR Community Engagement Research (CEnR) Pilot Grant Program**

The **UMB ICTR ATIP Grant Program** will provide starter funds for projects specifically focused on innovative, translational research that involve multi-disciplinary and inter-disciplinary collaborations among faculty from the Schools of Medicine, Pharmacy, Dentistry, Nursing, Law, Social Work, Graduate School, UMBC, and UMCP. Visit [WEBSITE](#) for more information.

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.

DEADLINE: Proposals must be submitted by **October 2, 2023**

Guidelines regarding this opportunity can be found [HERE](#).

CARTI recently held an info session regarding this award. View the recording [HERE](#).

Questions? Contact Marey Shriver, PhD at mshriver@som.umaryland.edu

AMERICAN HEART ASSOCIATION Established Investigator Award

The Established Investigator Award supports established investigators who are in a rapid growth phase of their career, have established records of accomplishments and continue to show extraordinary promise within the fields of cardiovascular and cerebrovascular science.

LOI DEADLINE: October 5, 2023

APPLICATION DEADLINE: January 11, 2024

Visit [WEBSITE](#) for more information.

The **UMB ICTR CEnR Pilot Grant Program** will provide starter funds for projects specifically focused on innovative Community-Engaged Research (CEnR). This round will test novel approaches to addressing health problems through community-engaged implementation that involve faculty from the Schools of Medicine, Pharmacy, Dentistry, Nursing, Law, Social Work, Graduate School, UMBC, UMCP, and UMB-community partnerships. Visit [WEBSITE](#) for more information.

FUNDING PERIOD & AMOUNT: (May 1, 2024 – April 30, 2025) with awards of up to **\$50,000** each.

APPLICATION DEADLINE: All proposals must be submitted electronically through the ICTR website by **5 PM EST November 10, 2023**

For questions regarding application guidelines, contact ICTR-Navigator@umaryland.edu

NIH LOAN REPAYMENT PROGRAM

The NIH Loan Repayment Programs (LRPs) are a set of programs established by Congress and designed to recruit and retain highly qualified health professionals into biomedical or biobehavioral research careers. The LRPs counteract that financial pressure by repaying up to \$50,000 annually of a researcher's qualified educational debt in return for a commitment to engage in NIH mission-relevant research.

DEADLINE: November 16, 2023

Visit [WEBSITE](#) for more details.

***CARTI is hosting an info session on Sept 13 at 1pm via Zoom. Click [HERE](#) to register.*

Seeking Foundation Funding for your Research?

The **SOM's Office of Development, Corporate and Foundation Relations**, provides services and resources to assist UMSOM faculty with identifying private foundation funding for research, programs, educational initiative, and community outreach at the local, regional, and national level. Visit their [website](#) for more information and to schedule an appointment.

Additional funding opportunities can be found at:
[UMSOM Internal Funding Opportunities & External Funding Databases](#)

[UMGCCC Funding Database](#)
(Cancer related research)

Center for Advanced Research Training & Innovation (CARTI)

University of Maryland School of Medicine

685 West Baltimore Street, MSTF Building, Room 319

Baltimore, Maryland 21201-1559

Phone: (410) 706-5434

Visit our [Website!](#)

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