

# RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

February 2018

The **Research Career Development Program (RCD)** offers workshops, classes and seminars in subjects that are crucial to an academic research career, including Grant Writing, Publishing Your Research and Identifying Funding Sources for Your Research. In addition, RCDP offers symposia on professional skills development, including Scientific Leadership & Professional Development. To view the workshop calendar, workshop descriptions, funding sources, grant deadlines etc., please visit: <http://medschool.umaryland.edu/career/>.

## Research Skills Workshops

### Developing Tables, Figures and Graphs for Your Research Paper (Scientific Writing Seminar Series)

Tuesday, February 20  
9:00 – 10:00am

621 W. Lombard Street, SMC Campus Center, Room 351

Tables, figures and graphs play a significant role in presenting and enhancing the writer's message in a scientific paper. Deciding when and how to use these visual aids -- and developing the most appropriate -- can be challenging. This session will provide tips to consider when producing effective tables, figures and graphs.

**Speaker:** Jessica Brown, PhD, Assistant Professor, Department of Epidemiology & Public Health, UMSOM

Registration required online at: <http://registrationrcdp.eventbrite.com>

### Identifying Funding Sources for Postdocs

Tuesday, February 27  
9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by **Stacie Mendoza**, Program Director, will assist postdocs in identifying non-NIH sources of funding for their research. Topics will include:

- Comprehensive introduction to various funding resources, including searchable databases and useful websites
- Helpful tips for identifying sources of funding
- Interactive demonstration using funding databases

Registration required online at: <http://registrationrcdp.eventbrite.com>

### Corporate Funding Seminar

Thursday, March 1  
1:00 – 2:00pm

655 W. Baltimore Street, Bressler Research Building, Room 14-007

This seminar will provide an overview of the range of SOM's corporate funding projects and describe state programs that help pay for collaborations with Maryland companies. Other topics include: how to identify traditional corporate funding opportunities from corporate sponsors and how to approach them; build long-term relationships; set appropriate expectations; ensure academic integrity and legal compliance; and identify advantages/disadvantages of corporate funding, etc.

**Target audience:** UMB faculty and postdocs who are considering the pursuit of corporate funding sources for their research.

**Speakers:** Philip Robilotto, DO, MBA, Chief Commercialization Officer, UMB Ventures Baltimore, AVP, Office of Technology Transfer, UMB

Marco A. Chacón, PhD, AVP Industry Alliances, Office of Research & Development, UMB

Registration required online at: <http://registrationrcdp.eventbrite.com>

### Identifying Funding Sources for Faculty

Friday, March 2  
9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by **Stacie Mendoza**, Program Director, will assist faculty in identifying non-NIH sources of funding for their research. Topics will include:

- Comprehensive introduction to various funding resources, including searchable databases and useful websites
- Helpful tips for identifying sources of funding
- Interactive demonstration using funding databases

Registration required online at: <http://registrationrcdp.eventbrite.com>

### Getting Your Protocol Through the IRB

Thursday, March 8  
1:00 - 2:00pm

660 W. Redwood Street, Howard Hall, Room 224  
(Epidemiology conference room)

This seminar will cover the basics of conducting human subjects research at UMB including an introduction to the Human Research Protections Program (HRPP), the basics of conducting research at UMB, including principal investigators' responsibilities, as well as a discussion of the Comprehensive Institutional Collaborative Evaluation of Research On-line (CICERO) program for submitting and reviewing human subjects research protocols. It will also discuss upcoming changes to the federal regulations concerning human subjects research known as the "Common Rule".

**Speaker:**

Jon Mark Hirshon, MD, MPH, PhD

Senior Vice Chair, IRB

Professor, Department of Emergency Medicine

Professor, Department of Epidemiology and Public Health

Registration required online at: <http://registrationrcdp.eventbrite.com>

## Funding Opportunities through the US Department of Veteran Affairs (VA)

Friday, April 27

9:00 - 10:00am

660 W. Redwood Street, Howard Hall, Room 450

The US Department of Veteran Affairs (VA) offers a number of funding opportunities available to faculty and postdocs. This seminar will introduce participants to the various types of grant applications available through the VA, including eligibility requirements, tips for applying, and insights into the review process. Recent VA awardees will also share their personal experiences with applying and receiving a VA award.

### Speakers:

#### **Carol Fowler, PhD**

*Deputy Associate Chief of Staff, Research and Development  
VA Maryland Health Care System*

#### **Daniel J. Morgan, MD, MS**

*Associate Professor, Department of Epidemiology and Public Health, UMSOM  
Chief Hospital Epidemiologist, VA Maryland Health Care System*

#### **Elizabeth Klingaman, PhD**

*Psychologist Clinician Investigator  
Assistant Director, VA Advanced Fellowship Program in Mental Illness Research and Treatment  
VISN 5 Mental Illness Research, Education, and Clinical Center (MIRECC)*

## Individual Consultations (RCD)

### GRANT WRITING/SUMMARY STATEMENT REVIEW CONSULTATIONS

**Wendy Sanders, MA**, Associate Dean for Research Career Development, is available to meet with junior faculty regarding how to plan, organize, write and revise a research grant application, including how to address summary statements. To schedule an appointment with Ms. Sanders, email:

[wsanders@som.umaryland.edu](mailto:wsanders@som.umaryland.edu)

### FUNDING SOURCE CONSULTATIONS

**Stacie Mendoza**, Program Director for Research Career Development, assists junior faculty and postdocs with identifying sources of funding for their research including how to navigate the NIH funding database. To schedule an appointment with Ms. Mendoza, email: [smendoza@som.umaryland.edu](mailto:smendoza@som.umaryland.edu)

## Master of Science Degree in Clinical Research & Certificate in Clinical Research

Applications for the **Master of Science Degree in Clinical Research** and the **Certificate in Clinical Research** are now being accepted by the Graduate School. Applications for the Master of Science are due February 15, 2018 and applications for the certificate are due March 1, 2018. Both are designed specifically to meet the needs of clinicians and scientists who want further education and training to develop a successful career as a clinical and translational investigator. Graduates will gain the ability to identify important clinical research questions, develop research protocols, generate pilot data, conduct clinical research, analyze and write the results in a publishable form and develop and submit grant proposals. Former students include faculty members (particularly those on or applying for career development awards), fellows, residents and medical and dental students.

### **For more information, click on the following link:**

<http://www.medschool.umaryland.edu/k30/Masters-of-Science-in-Clinical-Research/>

In particular, read the "Frequently asked questions" for each.

For an individual consultation on whether this is appropriate for you, please contact:

**Kristen Stafford, MPH, PhD** [kstafford@ihv.umaryland.edu](mailto:kstafford@ihv.umaryland.edu)  
**Dan Morgan MD, MS** [dmorgan@som.umaryland.edu](mailto:dmorgan@som.umaryland.edu) or  
**Mary-Claire Roghmann, MD, MS** [Mroghmann@som.umaryland.edu](mailto:Mroghmann@som.umaryland.edu)

## Ombudsman Services Available for UMB

Confidential Ombuds services are now available to UMB faculty and staff for assistance with workplace concerns. Reasons to visit the Ombudsperson include situations that make one uncomfortable in the workplace such as feeling something unfair has taken place; being unsure about a school or university policy or procedure; conflict with a co-worker or supervisor; needing a neutral person to listen; assistance with the challenges of working in team or seeking help when one does not know where else to turn. Upon request, the ombudsperson also offers mediation or shuttle diplomacy.

The Ombudsperson does not advocate for persons or groups; give legal advice; provide psychological counseling; or participate in formal procedures such as grievances. The Ombudsperson cannot change or waive school policies, nor can she serve as an agent of notice for the University.

**Dr. Laurelyn Irving** holds a PhD from the University of North Texas, an M.S.S.W. from the University of Wisconsin-Madison and a BA from Purdue University. She has over 20 years of experience teaching university staff how to resolve conflict and 11 years in practice as a mediator.

To make an appointment, **Dr. Irving** can be reached at 410-706-8534 or by email at [lirving@umaryland.edu](mailto:lirving@umaryland.edu). For more information, visit [www.umaryland.edu/ombuds](http://www.umaryland.edu/ombuds)

## Funding Opportunities ~ Upcoming Deadlines

### UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE Dean's Challenge Award to Accelerate Innovation and Discovery in Medicine (ACCEL-MED)

The University of Maryland School of Medicine is dedicated to conducting exemplary biomedical research (basic, translational and clinical research) to improve the well-being of the citizens of Maryland and beyond by answering important questions underlying human health and disease.

**PURPOSE OF AWARD:** The School of Medicine will support a Dean's Challenge Award/ACCEL-Med to encourage senior and junior SOM scientists to catalyze the launch of major, multi-disciplinary, collaborative "Big Science" research programs within the School and across Departments, Centers, Institutes and Programs. This funding program is intended to support the generation of pilot data for new and ambitious research projects. In addition, the program will provide mentoring to junior faculty on track to securing their first large external research award.

**DEADLINE:** March 5, 2018

**WEBSITE:**

<http://www.medschool.umaryland.edu/researchaffairs/Funding-Information-Resources/Internal-Funding-Opportunities/>

### ALLIANCE FOR CANCER GENE THERAPY 2018 Investigator's Award in Cell and Gene Therapy for Cancer

**LOI DEADLINE:** March 13, 2018

**WEBSITE:** <http://acgtfoundation.org/news/>

### FAHS-BECK FUND FOR RESEARCH AND EXPERIMENTATION Faculty/Post-Doctoral Research Grant Program

Areas of interest to the Fund are: studies to develop, refine, evaluate, or disseminate innovative interventions designed to prevent or ameliorate major social, psychological, behavioral or public health problems affecting children, adults, couples, families, or communities, or studies that have the potential for adding significantly to knowledge about such problems.

**DEADLINE:** April 1, 2018

**WEBSITE:**

[http://www.fahsbeckfund.org/pdf\\_files/Post\\_Doctoral\\_Guidelines.pdf](http://www.fahsbeckfund.org/pdf_files/Post_Doctoral_Guidelines.pdf)

### AMERICAN CANCER SOCIETY

- Research Scholar Grant
- Clinician Scientist Development Grant
- Postdoctoral Fellowship
- Institutional Research Grant
- Physician Training Award in Cancer Prevention

**DEADLINE:** April 1, 2018

**WEBSITE:** <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/grant-application-deadlines.html>

### UNIVERSITY OF MARYLAND, BALTIMORE INSTITUTE FOR CLINICAL AND TRANSLATIONAL RESEARCH (UMB ICTR) "Micro Grants" for Use of CIBR's & other UMB Core Facilities/Services

The UMB ICTR (ik-ter) is a clinical translational research initiative supported by the UMB campus

The [UMB ICTR Voucher Program](#) awards vouchers (micro grants) to enable preliminary work and generation of pilot data on clinical and translational research projects and to defray the cost of core services.

Vouchers, valued up to \$10,000 in [UMB Core services](#), are available to UMB faculty with IRB-approved Accelerated Translational Incubator Pilot (ATIP) grants, K awards, or other Federally-funded or extramural, peer-reviewed grants needing UMB Core services.

Visit the website to learn more about these "micro grants":

<http://www.umaryland.edu/ictr/funding/umb-ictr-support-and-funding/ictr-voucher-program>

To learn more about all the ways ICTR can support your research visit the investigator resources section of the ICTR website:

<http://www.umaryland.edu/ictr/investigator-resources>

**APPLICATION DEADLINES:** February 1, April 2, June 1, August 1, October 1, December 3

Learn about CIBR cores: <http://medschool.umaryland.edu/cibr>  
Order online at: <https://cibr.umaryland.edu>

### BREAST CANCER ALLIANCE

Exceptional Project Grants

**LOI DEADLINE:** April 6, 2018

**WEBSITE:** <http://breastcanceralliance.org/grants-2/>

### WHITEHALL FOUNDATION

The Foundation is currently interested in basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior.

**LOI DUE:** January 15, April 15, October 1

**APPLICATION DUE:** June 1, September 1, February 15

**WEBSITE:** <http://www.whitehall.org/grants/>

### University of Maryland Center of Excellence in Regulatory Science and Innovation (M-CERSI) Science Exchange and Conference Grants Request for Proposals

The mission of M-CERSI is to foster the development of regulatory science – the science of developing new tools, standards and approaches to assess the safety, efficacy, quality and performance of FDA-regulated products. M-CERSI intends to fund eight (8) Science Exchange and Conference Grants (up to \$5,000 per award). The aim of M-CERSI Science Exchange and Conference Grants is to promote scientific exchange between the FDA scientists and academic scientists, as well as industrial scientists.

Most requests are for a conference. Logistical help is provided.

**DEADLINE:** April 15, 2018 for conference or exchange activity, which must be completed before Nov 14 2018.

For more information, contact **Dr. Curt Civin** at [ccivin@som.umaryland.edu](mailto:ccivin@som.umaryland.edu)

# CENTER FOR INNOVATIVE BIOMEDICAL RESOURCES (CIBR)

WEBSITE: <http://medschool.umaryland.edu/cibr>

The **Center for Innovative Biomedical Resources (CIBR)** is the administrative umbrella for the wide portfolio of core facilities UMSOM investigators have available to support their research. In addition to the cutting-edge services, instrumentation and expertise CIBR cores provide, CIBR also hosts seminars, workshops, symposia and an annual retreat.

## CIBR News Update

### 2018 CIBR Travel Awards

The Center for Innovative Biomedical Resources (CIBR) is pleased to announce the recipients of its 2018 Association of Biomolecular Resource Facilities (ABRF) Travel Awards. ABRF is a society focused on advancing technologies, education, communication and reproducibility in research through shared scientific resources.

**Regina Harley**, Lab Supervisor of the Center for Vaccine Development's Flow & Mass Cytometry Core and **Ashley Cellini**, Manager of the University of Maryland Greenebaum Comprehensive Cancer Center's Pathology Biorepository Core were selected by committee from a pool of applications and will each receive a \$2,000.00 travel award to offset the cost of attending the ABRF annual meeting, the premier conference for Core Facility directors, staff and administrators.

The resources and core facilities that comprise CIBR are essential elements for investigators at the School of Medicine to successfully conduct biomedical research. We are excited to have this opportunity to support the professional development of outstanding core facility directors and staff.

### Lunch and Learn Series

Plan to attend the February Lunch and Learn, hosted by the Genomics Resource Center, featuring the following presentations. It will be held **Wednesday, February 7, 2018** from **12:00 PM – 1:00 PM** in the **MSTF Atrium**.

**“Identifying functionally significant pathways with multi-omic data – capitalizing on USOM resources at IGS for biological researchers on campus”** by Ronna Hertzano, MD, PhD, Associate Professor of Otorhinolaryngology – Head and Neck Surgery.

**“Multiplexed digital quantification of RNA, DNA and proteins with NanoString technologies: New product updates”** by Inna Dzekunova, Regional Product Specialist, NanoString Technologies, Inc.

**This seminar is free but you must register:** <http://tiny.cc/CIBRLLFEB>

### 2<sup>nd</sup> Annual UMSOM Research Forum

Please mark your calendars, for the 2<sup>nd</sup> annual UMSOM Research Forum, which will be held **Thursday, May 31<sup>st</sup>** in Leadership Hall. This year, the Forum will focus on Research Resources. More details will follow shortly.

Visit <http://medschool.umaryland.edu/cibr> to learn what our cores can do for your research.

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