

# RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

May 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

### Identifying Funding Sources for Postdocs

Thursday, May 17

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>

### Identifying Funding Sources for Faculty

Friday, May 18

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>

### Basics of Developing a Budget for an NIH Grant Application

Thursday, June 7

9:00 – 10:00am

SMC Campus Center, Room 351 (621 Lombard Street)

This seminar is targeted to faculty who plan on submitting an NIH grant application, and want to understand the basics of developing a budget in the current funding climate. This seminar will address both the strategic questions involved in budgeting, as well as the basic components of a budget. Topics will include the following: personnel issues, including differences between collaborators and consultants, as well as how to determine percent effort; subaward budgets; direct vs indirect costs; budget categories, how to persuasively write your budget justification, creative problem solving to address budget shortfalls, when/how to engage with the NIH program official, and how to get ahead of common summary statement recommendations.

#### Speakers:

**Michelle A. Polley Smith, CCRP**, *Research Administration*, Department of Neurology, UMSOM

**Bryan M. Soronson MPA CRA FACMPE**, *Senior Administrator*, Department of Neurology, UMSOM

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

### NIH Loan Repayment Program Information Session

Friday, June 15

9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

Join us for an information session on the National Institutes of Health Loan Repayment Program (LRPs). **Dr. Morgan** is a past recipient of the NIH LRP and will discuss the basic elements of the application process, including eligibility, as well as sharing some of his own experience with this award. The LRP provides researchers with up to \$35,000 annually to help repay student loans. The LRPs repay the outstanding student loans of researchers who are or will be conducting nonprofit biomedical or behavioral research. Opportunities are available in five research areas: clinical, pediatric, health disparities, contraception and infertility and clinical research for individuals from disadvantaged backgrounds.

Visit the LRP website at <http://www.lrp.nih.gov> for more information and to access the online application. **ELIGIBILITY:** Applicants must possess a doctoral-level degree (with the exception of the contraception and infertility research LRP); be a U.S. citizen, national or permanent resident; devote 20 hours or more per week to conducting qualified research funded by a domestic nonprofit, university or government entity; and have qualified educational loan debt equal to or exceeding 20 percent of their institutional base salary.

**Speaker:** **Daniel Morgan, MD, MS**, *Associate Professor*, Department of Epidemiology and Public Health/Infectious Diseases, UMSOM

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

### Passano Foundation Clinician-Investigator Award for Career Development Information Session/Breakfast

Thursday, July 19

9:00 – 10:00am

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

This information session/breakfast will provide an overview of the Passano Foundation Clinician-Investigator Award for Career Development at the UMSOM, including tips for applying, to potential candidates. **Curt Civin, MD**, *Associate Dean for Research and Director of Center for Stem Cell Biology & Regenerative Medicine UMSOM* will give an overview of the award. This award was created to provide partial salary and fringe benefits for clinician-investigators in the early stages of their faculty appointment (full-time appointment as instructor or assistant professor in a clinical department). This initiative has been developed to address the increasing pressures on young faculty clinician-investigators to expend substantial clinical time and effort in order to generate sufficient funds to support their salaries. The purpose of this award 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 apply for external career development grant support.

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

## Maryland Stem Cell Research Fund (MSCRF) Information Session/Breakfast

Thursday, September 6  
9:00 – 10:30am

660 Redwood Street, Howard Hall 450

This information session/breakfast will provide an overview of the grant programs offered by the Maryland Stem Cell Research Fund (MSCRF) for human stem cell research in the state of Maryland. This session will be led by **Dan Gincel, PhD**, VP University Partnerships, TEDCO and Executive Director of MSCRF, and **Curt Civin, MD**, Associate Dean for Research, UMSOM and Director of Center for Stem Cell Biology & Regenerative Medicine.

For more information on MSCRF funding opportunities, visit:  
<http://www.msccrf.org/content/fundingopp/index.php>

**Target audience:** Researchers including faculty, pre-doctoral students and post-doctoral fellows who wish to conduct basic, translational and/or clinical research in Maryland involving human stem cells and have institutional support are eligible to apply.

**NOTE:** Continental breakfast will be provided.

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

## UM Francis King Carey School of Law 2018 Professional Skills Training

### She Works Hard for the Money: Strategic Negotiation for Professional Women

Monday, May 21  
8:30am – 4:00pm

University of Maryland Francis King Carey School of Law  
500 W. Baltimore Street

The one-day intensive workshop providing concrete practice in navigating negotiation obstacles faced by women. Participants explore the consequences of avoidance, cognitive barriers, and implicit biases that women may face in negotiation, and learn skills for the professional environment.

**Faculty:**  
**Deborah Thompson Eisenberg** and **Anastasia Watson Smith.**

**Cost:** \$325

**Details and registration at:**  
<http://www.law.umaryland.edu/programs/cdrum/events/index.html>

**NOTE:** Click on "Alumni registration" for discounted price of \$325

## Clinical and Translational Research Training

### Introduction to Clinical and Translational Research Course at UMB

August 6-10, 2018

9:00 – 3:30pm (Monday – Thursday) \*ending times vary\*  
9:00 – 11:45am (Friday)

20 Penn Street, HSF II Auditorium, 1st floor

The Department of Epidemiology and Public Health is pleased to sponsor the 17th annual Introduction to Clinical and Translational Research Course at UMB. This course is open to all **UMB** faculty, fellows, residents, students and staff with an interest in clinical and translational research at UMB. This course is designed for new researchers, or those looking for a refresher, who struggle with designing good studies and/or writing publishable manuscripts/grants. CME credits and other continuing medical education credits will not be offered for this one-week course. **The course is free of charge and only open to those affiliated with University of Maryland, Baltimore (UMB).** Students are expected to attend the entire course as space is limited.

#### COURSE AGENDA:

<http://www.medschool.umaryland.edu/k30/Summer-Short-Course-Introduction-to-Clinical-and-Translational-Research-at-UMB/>.

#### REGISTRATION (required):

<https://intro-to-clinical-and-translational-research.eventbrite.com>

**CREDITS:** To receive academic/graduate school credit, students already enrolled in a UMB graduate school program should register for PREV 616 in the 2018 fall semester. To register for PREV 616 in the fall, contact your graduate program office. **Anyone who is interested in registering for PREV616 in the fall, MUST contact Dr. Kristen Stafford to discuss eligibility prior to registering.** Dr. Stafford's email is [kstafford@som.umaryland.edu](mailto:kstafford@som.umaryland.edu).

**QUESTIONS:** Contact Stacie Mendoza [smendoza@som.umaryland.edu](mailto:smendoza@som.umaryland.edu)

*This course is jointly sponsored by the University of Maryland Claude D. Pepper Older Americans Independence Center (UM-OAIC) and the Baltimore VA Medical Center, Geriatric Research Education and Clinical Centers (GRECC).*

## OnPAR: Matchmaking Tool for Funding

#### OnPAR

A new funding site that might help researchers receive funding on grant proposals that were highly reviewed but not funded. Specifically, OnPAR launched in 2016 in partnership with the National Institutes of Health (NIH). OnPAR accepts reviewed, high scoring abstracts from all research investigators globally.

- un-reviewed ideas
- pharmaceutical assets
- other research based collateral
- clinical trials information

OnPAR is a matchmaking platform where applicants and non-government funders come together. Their goal is to support research and drug development for the advancement of public health by matching quality biomedical research projects with priority areas of interest of private foundations, pharmaceutical and biotech companies and/or other private biomedical research funders to advance research, discovery, and development that will benefit the world.

**Questions?** Contact Dennis Paffrath at [dpaffrat@umaryland.edu](mailto:dpaffrat@umaryland.edu) or visit **OnPar's website** at: <https://onpar.leidosweb.com/about-onpar/>

## Individual Consultations (RCD)

### GRANT APPLICATION/SUMMARY STATEMENT CONSULTATIONS

**Wendy Sanders, MA**, Associate Dean for Research Career Development, is available to meet with junior faculty regarding how to plan and develop NIH grant applications. In addition, Ms. Sanders is available to discuss eligibility for various NIH applications. Finally, Ms. Sanders is also available to discuss strategies for addressing summary statements/revising a research grant application. 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 a funding consultation, complete a **Funding Search Request Form** online at <http://www.medschool.umaryland.edu/career/Grant-Funding-Consultation-Service/>. Ms. Mendoza can be contacted via email at: [smendoza@som.umaryland.edu](mailto:smendoza@som.umaryland.edu)

## Funding Opportunities ~ Upcoming Deadlines

### **ALEX'S LEMONADE STAND FOUNDATION 2018 Reach Award Program**

The purpose of the Reach Awards program is to advance the foundation's mission to find cures and better treatments for childhood cancers by providing support that helps move hypothesis-driven research into the clinic.

**DEADLINE:** May 21, 2018

**WEBSITE:**

[https://www.alexlemonade.org/sites/default/files/2018\\_reach\\_guidelines\\_final.pdf](https://www.alexlemonade.org/sites/default/files/2018_reach_guidelines_final.pdf)

### **EDWARD N. & DELLA L. THOME MEMORIAL FOUNDATION Awards Program in Age-Related Macular Degeneration Research**

**DEADLINE:** May 25, 2018

**WEBSITE:** <https://hria.org/tmf/thomeamd/>

## Foundation Funding Assistance

To learn more about foundation funding opportunities, individual funding searches, and assistance with grant development and submission, please contact:

**Ms. Sarah Bradley**

Director, Foundation Relations  
Office of Development

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

410-706-0107

## Funding Opportunities ~ Upcoming Deadlines

### **ROBERT WOOD JOHNSON FOUNDATION**

#### **Evidence for Action: Making Health a Shared Value program**

The purpose of the program is to improve the foundation's understanding of the Action Area 1 drivers and outcomes related to health, well-being, and equity, particularly with respect to disadvantaged children and families. To that end, the foundation seeks evidence on the extent to which Action Area 1 drivers — mindsets and expectations, sense of community, and civic engagement — can be changed through intervention at the individual or population levels, resulting in better health, well-being, and equity outcomes.

**LOI DUE:** June 1, 2018

**WEBSITE:** [https://www.rwjf.org/en/library/funding-opportunities/2018/evidence-for-action-making-health-a-shared-value.html?rid=0034400001rm8LHAAY&et\\_cid=1212282](https://www.rwjf.org/en/library/funding-opportunities/2018/evidence-for-action-making-health-a-shared-value.html?rid=0034400001rm8LHAAY&et_cid=1212282)

### **DEPARTMENT OF DEFENSE**

#### **FY18 Peer Reviewed Medical Research Program (PRMRP)**

-Investigator-Initiated Research Award

-Technology/Therapeutic Development Award

**PRE-PROPOSAL DUE:** June 12, 2018

**APPLICATION DUE:** September 20, 2018

**WEBSITE:** <http://cdmrp.army.mil/funding/prmrp>

### **DEPARTMENT OF DEFENSE**

#### **FY18 Peer Reviewed Medical Research Program (PRMRP)**

-Discovery Award

**LETTER OF INTENT DUE:** June 14, 2018

**APPLICATION DUE:** June 28, 2018

**WEBSITE:** <http://cdmrp.army.mil/funding/prmrp>

### **DEPARTMENT OF DEFENSE**

#### **FY18 Peer Reviewed Medical Research Program (PRMRP)**

-Focused Program Award

**PRE-PROPOSAL DUE:** June 19, 2018

**APPLICATION DUE:** September 20, 2018

**WEBSITE:** <http://cdmrp.army.mil/funding/prmrp>

### **FOUNDATION FOR WOMEN'S WELLNESS**

Research Awards target early funding for small, short-term studies with promise for improving medical knowledge in cardiovascular disease, leading female cancers, the role of hormones in disease and stage-of-life health issues such as pregnancy and menopause and diseases disproportionately affecting women.

**DEADLINE:** June 20, 2018

**WEBSITE:** <http://thefww.org/research-awards/>

**More funding opportunities can be found at:**

<http://www.medschool.umaryland.edu/career/Upcoming-Funding-Opportunities/>

**PLEASE NOTE:** We strongly encourage faculty to discuss their research application plans with their supervisor/Chairman. For some applications, such as career development awards or foundation applications, approval of the Chairperson is required to apply.

# 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

### Lunch and Learn Series

Plan to attend the May Lunch and Learn, featuring **Cytek Biosciences, Inc.** on **Thursday, May 10, 12:00PM – 1:00PM** in the **MSTF Atrium, 685 West Baltimore Street**. ***Lunch will be provided.***

**“Introduction to Spectral Flow Cytometry with the Cytek Aurora”**  
**Anthony Baran**, Technical Applications Specialist, Cytek Biosciences, Inc.

**“Cytek Aurora, 20 Color Spectral Cytometer”**  
**Xiaoxuan Fan, PhD**, Assistant Professor, UMGCCC Flow Cytometry Shared Service

**“Everything’s Awesome with 38 Channels: Tracking T Cells in vivo with the Aurora”**  
**Nevil Singh, PhD**, Assistant Professor, Department of Microbiology and Immunology

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

### School of Medicine CIBR Retreat – **SAVE THE DATE!**

**“Leveraging Core Facilities to Improve Your Research”**

May 31, 2018

8:00AM – 1:00PM

Leadership Hall, MSTF Atrium, 685 West Baltimore Street

- Hear stories of success on using Cores to increase funding and publications
- Learn how PIs leverage Cores to create robust research programs
- Meet Core Directors and discuss your research needs

Questions? Contact: [cibr@som.umaryland.edu](mailto:cibr@som.umaryland.edu)

### Translational Technology Symposium Series: Biostatistics and Bioinformatics – **SAVE THE DATE!**

**Translational Technology Symposium Series: Biostatistics and Bioinformatics**

June 11, 2018

8:00AM - 1:00PM\*

Health Science Facilities II Auditorium

Biostatistics and bioinformatics constitute the backbone of quantitative biomedical research. In this half-day symposium, we will highlight the range and depth of collaborative research supported by the Division of Biostatistics and Bioinformatics, Department of Epidemiology and Public Health. Use-cases will represent the full spectrum from preclinical research to clinical trials, from molecular biology to population health science. Examples will be presented of successful synergy between data analytical expertise on one hand and advancing the biomedical research on the other. Finally, we will discuss how investigators get access to biostatistical support from our Division.

**\*Breakfast and Lunch provided!**

**University of Maryland School of Medicine  
Center for Innovative Biomedical Resources**

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