

# RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

November 2016

The Research Career Development Program (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, we offer 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

### Information Sessions for New Faculty

The Research Career Development Program (RCDP) is providing small group information sessions for new faculty as an introduction to our program and available services. All new faculty, as well as faculty who aren't new, but are interested in learning more about our training and services, are invited to participate in one of the small group information sessions listed below.

The purpose of these sessions is to introduce ourselves, and discuss how we can help support your research and professional development. In addition, we will address any questions you may have about research or professional development resources or issues, such as identifying an appropriate mentor(s), identifying any research resources you may need, joining a writing accountability group (to increase your writing productivity), scientific leadership training, etc.

Small group sessions are scheduled on the following days/times and located at **685 W. Baltimore Street, MSTF Building, Room 3-19**

Tuesday	November 22	9-10am
Friday	December 2	1-2pm
Thursday	December 8	9-10am

Please email Ms. Stacie Mendoza at: [Ssmall@som.umaryland.edu](mailto:Ssmall@som.umaryland.edu) with your preferred information session. **Please note:** If none of the small group meeting times work for your schedule and you would like to meet with us, please contact Stacie to set up an individual meeting. Please suggest a couple of days/times that work for your schedule.

### Identifying Funding Sources for Postdocs

Wednesday, December 7

9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by **Stacie Mendoza**, *Research Support Specialist*, 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
- Interactive demonstration using funding databases
- Helpful tips for identifying sources of funding

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

### Identifying Funding Sources for Faculty

Friday, December 9

9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by **Stacie Mendoza**, *Research Support Specialist*, 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.
- Interactive demonstration using funding databases
- Helpful tips for identifying sources of funding

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

### Scientific Leadership and Professional Development Symposium

Tuesday, November 29

8:30 – 2:15pm

621 W. Lombard Street, SMC Campus Center, Room 208

This one day workshop focuses on career and professional development skills that are essential for newly independent scientists, or those who are transitioning to independence. These skills are key to successful leadership, but are rarely taught in other courses. This workshop focuses on the following subjects: **1) Strategies to Build Your Research Program 2) Staffing Your Research Program 3) Project Management 4) Networking & Collaboration 5) Positioning Yourself for Promotion 6) Balancing Personal Life and Career.**

**Please note:** the NIH recommends scientific leadership training for all investigators supported by NIH training grants, including all fellowship (F), career development (K), and training (T) grants. **This workshop meets the NIH recommendation for training in scientific leadership.**

**NOTE:** A light breakfast and lunch will be provided.

### Speakers/Panelists:

**Joe Stains, PhD**, Associate Professor, Department of Orthopaedics, UMSOM

**Joe Cheer, PhD**, Associate Professor, Department of Anatomy and Neurobiology, UMSOM

**Erin Hager, PhD**, Associate Professor, Department of Pediatrics, UMSOM

**Eric Sundberg, PhD**, Professor, Department of Microbiology and Immunology, UMSOM

**Julie Hotopp, PhD**, Associate Professor, Department of Microbiology & Immunology, UMSOM

**Mary-Claire Roghmann, MD, MS**, Professor of Epidemiology and Public Health; Associate Dean for Physician Scientist Training and Trans-disciplinary Research Advancement, UMSOM

**Dan Morgan, MD, MS**, Associate Professor, Department of Epidemiology & Public Health, UMSOM

**Magali Fontaine, MD, PhD**, Associate Professor, Department of Pathology, UMSOM

**Tonya Webb, PhD**, Associate Professor, Department of Microbiology and Immunology, UMSOM

**Richard Pierson III, MD**, Professor, Department of Surgery, UMSOM

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

**New Event!**

## Team Science: An Introduction

Tuesday, December 6

1:00 – 2:30pm

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

“Team Science” is a term that is rapidly gaining currency, in part driven by the NIH which stated its intent to “stimulate new ways of combining skills and disciplines in the physical, biological and social sciences to realize the great promise of 21<sup>st</sup> century medical research.” The goal of integrating multiple scientific disciplines to solve a research problem is promising, but more complicated than the traditional model consisting of a single investigator. Consequently, investigators with an interest in participating in team science often have questions, such as how to identify appropriate opportunities; how to participate successfully as a member of a multidisciplinary team; and how to get credit for individual contributions as a member of a team.

The purpose of this panel is to stimulate discussion of these questions, as well as to help participants succeed in this new approach to scientific research. Subjects of discussion will include: the concepts that guide team science; the skill sets that are needed to work in teams; and tips for coping with challenges of team science, such as effective communications in a multi-team group.

### Speaker:

**Mary-Claire Roghmann, MD, MS**

*Professor, Department of Epidemiology and Public Health, UMSOM  
Associate Program Director, Research Career Development Program, UMSOM*

### Panelists:

**James Kaper, PhD**

*Senior Associate Dean for Academic Affairs, Professor and Chair  
Department of Microbiology & Immunology, UMSOM*

**Braxton Mitchell, PhD**

*Professor, Departments of Medicine and Epidemiology & Public Health,  
UMSOM*

**Lynn Schriml, PhD**

*Associate Professor, Department of Epidemiology & Public Health, UMSOM*

**Jennifer Snyder, PhD**

*Instructor, Department of Medicine, UMSOM*

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

## NIH Grant Writing: Things I wish I'd known when I was a junior faculty member

Tuesday, January 24

9:00 - 10:00am

660 Redwood Street, Howard Hall, Room 450

### Speaker:

**Christy Chang, M.D., Associate Professor of Medicine, UMSOM**

Dr. Chang is the recipient of several NIH R01 awards for her work on the genetics of complex disorders. Dr. Chang has also served as an NIH reviewer as well as a grant writing coach within National Research Mentoring Network. Dr. Chang combines these two perspectives to give junior faculty insights into how to write a competitive grant application. In the current funding climate, when rates are low, it is crucial to develop an application that does more than present the facts. Thus, Dr. Chang goes beyond the basics of presenting data to providing a scientific story based on the data. The ability to get reviewers interested in your scientific story is the key to a fundable grant.

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

## Veterans Affairs Maryland Health Care System (VAMHCS) Research & Development Service

### Grants/Funding Workshop

Wednesday, November 16, 2016

Join us as Dr. Timothy O'Leary, former Chief Research and Development Officer, VHA Office of Research and Development, and several distinguished VAMHCS researchers give their insights on the review process and 'how to get funded'

### Reception/informal Q&A

VAMC 3C-138, 1:00-1:45PM

An informal opportunity to meet with presenters one-on-one. Light refreshments will be provided.

### 'Getting Funded'

VAMC 3A-300 2:00-2:30 PM

Timothy O'Leary, MD, PhD, VHA, Former CRADO, ORD

### 'Panel Presentation'

VAMC 3A-300 2:30-3:30 PM

Timothy O'Leary, MD, PhD, VHA, Former CRADO, ORD

Jeffrey Mason, PhD, Research Health Scientist, VAMHCS R&D Service

Thomas Clemens, PhD, VA Research Career Scientist, VAMHCS R&D Service, Professor of Orthopedics, Johns Hopkins University

Sergei Atamas, MD, PhD, Research Health Scientist, VAMHCS R&D Service, Professor of Medicine, UMB

Julie Kreyenbuhl, Pharm.D., Ph.D. Associate Director, Research Core, VISN 5 MIRECC, Associate Professor, of Psychiatry UMB

### For more information/questions:

Contact: Carol Fowler, PhD, Email [Carol.fowler@va.gov](mailto:Carol.fowler@va.gov)

## 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 our biostatisticians as necessary.

For more information, contact Susan Holt at 410-706-8505 or email [sholt@som.umaryland.edu](mailto:sholt@som.umaryland.edu)

## The Center for Innovative Biomedical Resources

### CIBRunch:

Forum for UMSOM Investigators to learn about core facilities and resources

Wednesday, November 16

9:00 – 11:00am

MSTF Atrium, 1st floor of MSTF (685 W. Baltimore Street)

This forum is co-hosted by **The Center for Innovative Biomedical Resources (CIBR)** and the **Research Career Development Program**. This forum is for UMSOM investigators to learn about core facilities and resources. This event, CIBRunch, is designed to provide basic information on many of the core laboratories and their capabilities and services offered. It will begin with a short overview of CIBR and its many resources. Following, each core lab will have their own round table to host investigators and field specific questions. Investigators can move from one table to another and visit as many cores as they wish. Many cores will have printed documents for you to take as reference materials for future use.

#### Core Facilities Participating:

- GCRC ■ UMGCCC Flow Cytometry ■ TLCC
- Mass Spectrometry ■ Electron Microscopy
- Biostatistics & Bioinformatics ■ Physiological Phenotyping
- CTRIM ■ UMM Biorepository ■ Genomics ■ NMR
- Pathology Biorepository ■ Confocal Microscopy
- Genome Informatics ■ Bioinformation Program
- Veterinary Services ■ UMBC Molecular Characterization and Analysis Complex (MCAC) ■ Technical Service Center Micro-Fabrication Machining & Electronics (MME)
- Research Career Development ■ iLabs/BIORESCO

Brunch will be served!

Registration required online at: <http://tiny.cc/CIBRunch>

## 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, Research Support Specialist 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: [ssmall@som.umaryland.edu](mailto:ssmall@som.umaryland.edu)

## Foundation Funding Assistance (Office of Development)

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

Sarah Bradley, Director, Foundation Relations

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

Phone: 410-706-0107

## Funding Opportunities ~ Upcoming Deadlines

### RIVKIN CENTER FOR OVARIAN CANCER

- Pilot Study Program

- Scientific Scholar Award

DEADLINE: December 1, 2016

WEBSITE: <http://www.rivkin.org/research/apply/>

### NATIONAL BLOOD FOUNDATION

Early-Career Scientific Research Grants Program

DEADLINE: December 1, 2016

WEBSITE: <http://www.aabb.org/research/nbf/Pages/grants.aspx>

### GERBER FOUNDATION

Enhancing the quality of life of infants and young children in nutrition, care, and development.

CONCEPT PAPER DUE: December 1, 2016

INVITED FULL PROPOSALS DUE: February 15, 2017

WEBSITE: <http://www.gerberfoundation.org/>

### AMERICAN FEDERATION FOR AGING RESEARCH (AFAR)

Research Grants for Junior Faculty

DEADLINE: December 15, 2016

WEBSITE: <http://www.afar.org/research/funding/>

### LEUKEMIA & LYMPHOMA SOCIETY

Translational Research Program

ELIGIBILITY: See website for eligibility requirements

LOI DUE: January 13, 2017

WEBSITE: <http://www.lls.org/research/translational-research-program>

### WHITEHALL FOUNDATION

- Research Grants

- Grants-in-aid

The Foundation is currently interested in basic research in neurobiology

LOI DUE: January 15, 2017

APPLICATION DUE: June 1, 2017

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

### DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

Young Faculty Award (YFA)

The is soliciting innovative research proposals in the areas of physical sciences, engineering, materials, mathematics, biology, computing, informatics, social science, and manufacturing of interest to DARPA's Defense Sciences Office (DSO), Microsystems Technology Office (MTO), and Biological Technologies Office (BTO).

APPLICATION DEADLINE: January 18, 2017

WEBSITE: <http://www.grants.gov/web/grants/view-opportunity.html?oppId=289209>

More funding opportunities can be found at:

<http://medschool.umaryland.edu/career/deadlines.asp>