

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

November 2017

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, 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

How to Write an NIH Grant Application: An Introduction & Overview

Thursday, November 2
9:00 – 12:30pm

621 W. Lombard Street, SMC Campus Center, Room 349

This half day workshop is designed as an introduction to grant writing for investigators with little or no experience writing an NIH or other peer-reviewed grant application. The workshop material is based on the NIH grant application, as it is the basis for the majority of peer-reviewed grant applications; however, most of the information covered is relevant to the majority of other grant funding agencies. This workshop will cover the following subjects: how to determine the most appropriate funding mechanism; developing a fundable research question; how to write the research plan for an NIH grant application, including the new requirements re: Rigor & Reproducibility; and the NIH System of Peer Review. **NOTE:** A light breakfast will be provided.

Speaker: Wendy Sanders, MA, Associate Dean for Research Career Development, Office for Research Career Development, UMSOM

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

Working Effectively with a Biostatistician

Friday, November 3
9:00 – 10:00am

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

The role of a statistician in quantitative biomedical research is fundamental. This seminar is intended to help investigators understand this role and establish an effective working relationship with a biostatistician. We will discuss how the statistician can help with the design and conduct of research, from refining the initial concept all the way to the analysis and interpretation of study outcomes.

Get answers to some frequently asked questions: When to enlist the help of a statistician? Which aspects of developing a research proposal/grant/manuscript can a statistician help with? How to find a statistician? And how to pay for his/her services?

Speaker:

Soren M. Bentzen, Ph.D., D.M.Sc.

Professor, Director of the Division of Biostatistics and Bioinformatics,
Director of the UM Greenebaum Cancer Center
Biostatistics Shared Service, Departments of Epidemiology and Public Health and Radiation Oncology, 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, November 21
9:00 – 10:00am

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

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 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>

Responding to Reviewers

(Scientific Writing Seminar Series)

Tuesday, November 28
9:00 – 10:00am

660 W. Redwood Street, Howard Hall, Room 450

During this seminars, participants will receive advice on how to respond to reviewers, which is an important aspect of submitting a research paper.

Speaker: Stefanie Vogel, Ph.D., Professor, Dept. of Microbiology and Immunology, UMSOM

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

NEW Defining your Project on Paper: Developing your Research Question, Hypothesis, and Specific Aims

Thursday, November 30
10:00 – 12:00pm

685 W. Baltimore Street, MSTF Building, Room 316

Explaining the fundamental idea of your research project on paper is essential for writing grants. The purpose of this workshop is to help faculty in composing and clearly describing their underlying research question, hypothesis, and specific aims. The first hour of the session will be a lecture including tips for developing your research question and how to progress to defining your hypothesis and specific aims. During the second hour of the session participants will have the opportunity to discuss drafts of their research question or specific aims.

Speaker: Marey Shriver, PhD, Research Administrator, Office of Research Affairs, UMSOM

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

3rd Annual CIBRunch

Thursday, November 30

9:30 – 11:00am

MSTF Atrium, 685 W. Baltimore Street, 1st Floor, MSTF Building

Come for brunch and learn about core facilities and resources available to support research at the School of Medicine. This event is hosted by the Center for Innovative Biomedical Resources (CIBR) and the Research Career Development Program.

This event is free of charge; however, registration is required online at: <http://tiny.cc/CIBRunch2017>

Identifying Funding Sources for Postdocs

Thursday, 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
- 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, December 8

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
- Helpful tips for identifying sources of funding
- Interactive demonstration using funding databases

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

Scientific Leadership and Management Skills: Workshop

Tuesday, December 12

8:30am – 1:00pm

SMC Campus Center, Room 349

**Sign in and breakfast available at 8:00am*

This ½ day workshop focuses on scientific leadership and management skills that are essential for newly independent scientists, or those who are transitioning to independence. It is intended to provide early stage faculty and senior postdocs (both clinical and preclinical) with information/tips about leading a research program. This workshop focuses on the following subjects:

Planning for Personal Success (Career Development Skills)

- Planning for success/promotion
- Working with your mentors/advisors
- Networking
- Understanding when to say “yes” and when/how to say “no”

Planning for a Successful Research Program

- Crafting a mission statement
- Setting goals
- Time management
- Project management
- Financial management (budgeting)
- Data management

Staffing Your Research Program

- Recruiting
- Interviewing
- Hiring (making an offer)
- Terminating

Communications Skills and Leadership

- Giving and receiving feedback
- Personal communications
- Negotiating skills (“getting to yes”)

All NIH training grants highly recommend that NIH supported trainees participate in a workshop on leadership skills. This workshop meets the NIH recommendation.

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

Speakers:

Maureen Black, PhD

Professor, Department of Pediatrics, UMSOM

Thomas Blanpied, PhD

Associate Professor, Department of Physiology, UMSOM

Laura Rowland, PhD

Associate Professor, Department of Psychiatry, UMSOM

Scott Thompson, PhD

Professor, Department of Physiology, UMSOM

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

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

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### 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: [smendoza@som.umaryland.edu](mailto:smendoza@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

### DEPARTMENT OF DEFENSE (DoD)

#### FY17-18 Defense Medical Research and Development Program (DMRDP)

FY17 Toward A Next-Generation Trauma Care Capability: Foundational Research for Autonomous, Unmanned, and Robotics Development of Medical Technologies (FORwARD) Award

**LOI DUE:** November 20, 2017

**FULL APPLICATION DUE:** February 5, 2018

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

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ALTERMED RESEARCH FOUNDATION

Integrative Medicine Research Funding of Impactful Studies for Patients

DEADLINE: December 4, 2017

WEBSITE: <http://www.altermedresearch.org/research/>

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### AMERICAN HEART ASSOCIATION

Career Development Award

**DEADLINE:** December 4, 2017

**WEBSITE:**

[https://professional.heart.org/professional/ResearchPrograms/UCM\\_495968\\_Career-Development-Award.jsp](https://professional.heart.org/professional/ResearchPrograms/UCM_495968_Career-Development-Award.jsp)

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RITA ALLEN FOUNDATION

Award in Pain

Proposed research projects should be directed toward the molecular biology of pain and/or basic science topics related to the development of new analgesics for the management of pain due to terminal illness.

DEADLINE: December 6, 2017

WEBSITE: <http://americanpainsociety.org/funding-opportunities/grants/rita-allen-foundation-award-in-pain>

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### AMERICAN PSYCHOLOGICAL FOUNDATION

#### Pearson Early Career Grant

Supports psychology's efforts to improve areas of critical need in society, including but not limited to innovative scientifically based clinical work with serious mental illness, serious emotional disturbance, incarcerated or homeless individuals, children with serious emotional disturbance (SED) and adults with serious mental illness (SMI); and to encourage early career psychologists to devote their careers to under-served populations.

**DEADLINE:** December 31, 2017

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

<http://www.medschool.umaryland.edu/career/Grant-Deadlines/>

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SCHOOL OF MEDICINE  
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