

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

October 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**

Thursday	October 13	9 – 10 am
Thursday	October 13	1 – 2 pm
Friday	October 14	1 – 2 pm
Tuesday	October 18	9 – 10 am

Please email Ms. Stacie Mendoza at: 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

Thursday, October 6
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, October 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 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>

Patient Centered Outcomes Research (PCOR) Funding Information Session

Tuesday, October 18
1:00 – 2:30pm

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

The Office for Research Career Development is sponsoring a series of seminars to help investigators learn about available funding sources. This 1 ½ hour information session will provide an overview of the Patient-Centered Outcomes Research Institute (PCORI) funding opportunities, including tips and personal experiences from investigators who have successfully competed for these grants. In addition, there will be a discussion of opportunities available to UMB investigators via the infrastructure grants as well as other opportunities available in PCOR, followed by an open Q & A.

PCORI research priorities include: **1) Assessment of Prevention, Diagnosis, and Treatment Options 2) Improving Healthcare Systems 3) Communication and Dissemination Research 4) Addressing Disparities and 5) Accelerating Patient-Centered Outcomes Research and Methodological Research.**

For more information on PCORI, visit:

<http://www.pcori.org/funding-opportunities/funding-center/>.

Speakers:

C. Daniel Mullins, PhD

Professor and Chair, PHSR Department, UMSOP

Olivia Carter-Pokras, PhD

*Professor, Department of Epidemiology and Biostatistics
Associate Dean for Diversity and Inclusion, UMSPH*

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

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

Tuesday, October 25
9:00 – 3:30pm

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

This one 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. 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; developing a budget and budget justification; and the NIH System of Peer Review. **NOTE:** A *light breakfast and lunch will be provided.*

Speakers:

Wendy Sanders, MA

*Associate Dean for Research Career Development
Office for Research Career Development, UMSOM*

Stuart S. Martin, PhD

*Associate Professor of Physiology
Marlene and Stewart Greenebaum NCI Cancer Center, UMSOM*

Sarah Laye

Research Director of the Marlene & Stewart Greenebaum Cancer Center, UMSOM

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

Getting Your Protocol Through the IRB

Thursday, October 27

1:00 - 2:00pm

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

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.

SPEAKER:

Jon Mark Hirshon, MD, MPH, PhD

Senior Vice Chair, IRB

Professor Department of Emergency Medicine, Department of Epidemiology and Public Health, National Study Center for Trauma and EMS, UMSOM

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. 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. **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, Department of Epidemiology and Public Health, UMSOM
Associate Program Director, Research Career Development Program, 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 21st 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>

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

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. **A list of participating core facilities will be announced in the November newsletter. Brunch will be served!** Please register by emailing CIBR@som.umaryland.edu

Research Education Opportunity

Research and Education Day

Friday, October 14

9:00 – 3:45pm

University of Baltimore Angelos Law Center

The Maryland Research and Education Network (MDREN) and Internet2 are co-sponsoring a Research and Education Day focusing on activities that are enabled by advanced networking.

Target audience: Faculty and support staff, not technologists per se.

Cost: No charge, meals and free parking will be provided.

For details and registration:

<https://www.usmd.edu/registrations/2016/Internet2-MDREN/>

Foundation Funding Assistance (Office of Development)

To learn more about foundation funding opportunities, individual funding searches for foundations, and assistance with all aspects of foundation grant development and submission, please contact:

Sarah Bradley, Director, Foundation Relations,
sbradley@som.umaryland.edu (P) 410-706-0107

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

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

Funding Opportunities ~ Upcoming Deadlines

MARYLAND INDUSTRIAL PARTNERSHIPS (MIPS) PROGRAM

Grants for Technology Product Development

Maryland Industrial Partnerships (MIPS) promotes the development and commercialization of products and processes through industry/university research partnerships. MIPS provides matching funds to help Maryland companies pay for the university research. Projects are initiated by the companies to meet their own research and development goals.

DEADLINE: October 14, 2016

WEBSITE: <http://www.mips.umd.edu/>

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

The University of Maryland Claude D. Pepper Older Americans Independence Center (UM-OAIC) has two junior faculty research scholar positions available for a qualified M.D. or Ph.D. research scientist interested in studying aging-associated diseases using basic biological, patient-oriented clinical translational and epidemiological approaches. The goal of this program is to foster the career development of qualified junior faculty from multiple disciplines into independent, academic scientists in gerontology and geriatrics through a mentor-based, translational research training program.

Candidate Must Meet The Following Criteria:

1. Research interests and academic accomplishments (3-5 publications and abstracts/presentations) that demonstrate potential for success in aging research that involves enhancing functional independence and cardiometabolic health in older persons;
2. Demonstrated competence in research during previous clinical, research, and fellowship training;
3. Evidence of originality and critical thought in the conduct of research;
4. US citizen, permanent resident and/or green card; and
5. Not previously a PI on an NIH R01, program project, K Award or VA Merit grant.

INITIAL APPLICATION DUE: November 21, 2016

FOR MORE INFO, CONTACT: Anne Sullens, MA

asullens@epi.umaryland.edu

DORIS DUKE CHARITABLE FOUNDATION

2017 Clinical Scientist Development Award Competition

The Doris Duke Clinical Scientist Development Award provides grants to junior physician scientists to facilitate their transition to independent clinical research careers. Pre-proposals are being sought from junior physician-scientist faculty conducting clinical research in any disease area. It is recommended that applicants have significant research experience and strong publication records consistent with the assistant professor rank.

PRE-PROPOSAL DUE: November 29, 2016

WEBSITE: <http://www.ddcf.org/what-we-fund/medical-research/goals-and-strategies/encourage-and-develop-clinical-research-careers/clinical-scientist-development-award/>

More funding opportunities can be found at:

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