

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

May 2015

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 in 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

Working Effectively with a Biostatistician

Tuesday, May 5

9:00 – 10:00am

HSFII Auditorium, 20 Penn Street, 1st floor

The role of a statistician in 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>

How to Write the New NIH Biosketch

Tuesday, May 12

9:00 – 10:30am

660 W. Redwood Street, Howard Hall Room 450

Recently the NIH announced changes to the NIH biosketch, which will be required for all grant applications as of May 25, 2015. These changes include page length as well as content/style. There are three new aspects of the biosketch, all of which will be discussed in this session: 1) description of up to 5 of the P.I.'s most significant contributions to science; description of P.I.'s specific role in important discoveries, documented by publications; inclusion of link to your publications in new SciENcv or My Bibliography. Use of the SciENcv tool for creating a Biosketch online will also be discussed. In addition, there are several changes to the personal statement. All of these changes will be discussed in this session. Please note: this session will focus on strategies for early stage/new investigators, as the changes may pose particular challenges for scientists who are at earlier stages of their careers.

Speakers:

Wendy Sanders, MA

Assistant Dean for Research Career Development, UMB

Andrea Goldstein Shipper, MSLIS

*Research, Education and Outreach Librarian
Health Sciences and Human Services Library, UM*

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

Identifying Funding Sources for Postdocs

Tuesday, May 12

9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by **Stacie Mendoza**, *Research Information 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, May 15

9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by **Stacie Mendoza**, *Research Information 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>

Ethical Considerations in Research:

Thinking Critically

Tuesday, June 9

9:00 – 11:00am

621 W. Lombard Street, Ballroom 208 (SMC Campus Center)

Dr. Louise Ramm, *Assistant Vice President of Research Integrity at UMB*, will give a talk entitled "Ethical Considerations in Research: Thinking Critically" which will cover a general discussion of research misconduct and its consequences, authorship issues, data ownership, and data management. Dr. Ramm's lecture is scheduled from 9-10am; followed by round table discussions led by UMB faculty on ethical topics from 10-11am.

Target audience: UMB Faculty, Postdocs and Graduate Students

This seminar is sponsored jointly by the Office for Research Career Development and GPILS/Office for Postdoctoral Scholars.

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

NEW PROGRAM! Need to Increase Your Scientific Writing Productivity? Join a SWAG!

Scientific Writing Accountability Groups (SWAGs) is a new program to help junior faculty increase their writing productivity by meeting on a regular basis in highly structured, ten (10) one-hour weekly meetings with their peers. This program consists of 10 regularly scheduled one hour sessions, during which small groups of participants commit to working on their scientific writing. It is based on the premise that junior faculty often find it difficult to find the time to write, and that by joining a group of their peers and engaging in writing on a regular schedule, productivity increases.

The Research Career Development Program initiated the SWAG program about 8 months ago, and participants have reported a significant increase in their writing productivity, including manuscripts submitted for publication. Based on the positive results of the first SWAG groups, we are now initiating new groups.

If you are interested in learning more about this program, or if you would like to join a SWAG, contact **Stacie Mendoza** at ssmall@som.umaryland.edu. For more information, visit our SWAG website at: <http://medschool.umaryland.edu/career/SWAG.asp>

Clinical Research Education and Training Programs

Certificate in Clinical Research or Masters in Clinical Research ~ Applications due July 1

Are you interested in developing skills in clinical research?

The UM School of Medicine has programs open to all UMB schools.

Learn essential skills through a 12 credit hour Certificate in Clinical Research or a 36 credit hour Masters in Clinical Research program that can be done part time or full time.

Programs include essential training in study design, biostatistics, epidemiology, ethical and regulatory issues as well as grant proposal writing and research team management.

Programs have been completed during research years during residency or fellowship or part-time while faculty. Qualifies for tuition remission for applicable State of Maryland employees.

For more information see <http://medschool.umaryland.edu/k30>. If you have questions on the application process (after reading the website), please contact Jessica Kelley (jkelly@som.umaryland.edu). If you have questions on whether the programs are appropriate for you, please contact Dan Morgan MD, MS (dmorgan@epi.umaryland.edu).

Individual Consultations

GRANT WRITING/SUMMARY STATEMENT REVIEW CONSULTATIONS

Wendy Sanders, MA, Assistant 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, Specialist, Research Information 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

GPILS/OPS and CVID Joint Seminar

Enhancing the Reproducibility and Transparency of Research Findings: Ongoing Activities at NIH and Beyond

Wednesday, May 13

12:00pm

UMB BioPark Two, Discover Auditorium, 801 W. Baltimore St

Speaker: Dr. Shai Silberberg, Program Director Extramural Research Program, NINDS, NIH.

Over the past few years concerns have been raised about the reproducibility of biomedical research. This talk will outline the issues, define possible contributing factors, and describe the actions taken by NIH and other stakeholders to address the matter.

Funding Opportunities ~ Upcoming Deadlines

UNIVERSITY OF MARYLAND CLAUDE D. PEPPER OLDER AMERICANS INDEPENDENCE CENTER (UM-OAIC) is providing one-year pilot project funding. This funding is to provide start-up support for quality research proposals of high relevance to the Center's overall theme, "the restoration of functional independence and the prevention of functional declines and cardiometabolic risk factors that put older adults with chronic disease at risk for disability." **Areas of research:** Proposals should be in areas relevant to the Center theme, focusing on, but not limited to: mechanisms and treatments of disabling chronic diseases (e.g. stroke, diabetes, kidney, cardiovascular-related, pulmonary and neurodegenerative diseases) that would improve function and prevent disability/sarcopenia; the epidemiology of aging and recovery from chronic disabling conditions such as hip fracture, prostate, breast or other cancer rehabilitation, HIV and other disability-and chronic disease related rehabilitation research in the elderly. Other areas include: community translational aging and rehabilitation research, muscle metabolism, exercise physiology, fMRI and other novel imaging techniques to study effects of body composition, sarcopenia, and osteoporosis on age-associated disease and disability.

Funding: The Center will consider funding 3-4 pilot projects with budgets up to \$30,000 and 1-2 small pilot projects with budgets ≤\$10,000.

Eligibility: A pilot investigator should be a full time junior faculty member with limited external funding, a post-doctoral fellow with a written departmental commitment to faculty appointment within the coming academic year, or a more senior funded investigator transitioning to research in aging. PIs may use the funds for technical support, but not for investigators' salaries. There must be a letter of commitment from the department to support 5% of the PI's salary and effort for 2 years on the grant project. Additionally, human subjects (IRB) or IACUC approval is required before funding is received.

LOI DUE: May 18, 2015

Invited Full pilot project applications due by July 6, 2015 at 5pm

For complete announcement: Contact Ms. Anne Sullens at 410-706-1695 or asullens@medicine.umaryland.edu.

More funding opportunities can be found at:

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

OFFICE FOR RESEARCH CAREER DEVELOPMENT
685 W. Baltimore Street, MSTF 319
Baltimore, MD 21201 Phone: 410-706-5434
<http://medschool.umaryland.edu/career/>