

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

October 2019

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 events and services offered by RCD, please visit: <http://medschool.umaryland.edu/career/>.

UPCOMING EVENTS

Overview of NIH Career Development (K) Awards

Wednesday, October 2 • 9:00 – 11:30am

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

This workshop is intended for new/junior faculty who are considering applying for an NIH career development (K) award and will help determine if it is an appropriate mechanism for their research and further training. This workshop is intended as an introduction to NIH K awards (K01, K08, K23) and covers subjects such as the types of available K awards; eligibility requirements; the role of a K in your research career; and central components of a K award, as well as identifies the NIH review criteria. This workshop is an introduction to the NIH K awards and does not focus on how to write an NIH K award (a small interactive course on writing a K award will be available in the spring of 2020).

Speaker: Marel Shriver, PhD, Director, Office of Research Career Development, UMSOM

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

Identifying Funding Sources for Faculty

Tuesday, October 22 • 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>

Grant Writing Workshop for New Investigators: An Introduction & Overview

Wednesday, November 20 • 8:30 – 12:15pm

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

This workshop is targeted to new/junior faculty members who have not yet applied to the NIH or who are not familiar with the new requirements focusing on rigor and reproducibility. This half day, examples-driven workshop is designed to help faculty understand how to plan, organize and write a competitive grant application, with a focus on the R01. The workshop is designed to help investigators understand how to write the components of an NIH grant application (Specific Aims; Significance; Innovation; Approach). In addition, participants will learn how to write their grants to address the new NIH review criteria, as well as learn about the NIH System of Peer Review. **NOTE:** A light breakfast will be provided.

Speakers: Marel Shriver, PhD, Director, Office of Research Career Development, UMSOM and **Stuart Martin**, PhD, Professor, Department of Physiology, UMSOM, Marlene and Stewart Greenebaum Comprehensive Cancer Center

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

American Cancer Society Extramural Research & Training Grants Workshop

Monday, December 9 • 1:00– 2:30pm

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

Guest Speaker: **Susanna Greer, Ph.D.**, Director, Clinical Cancer Research, Nutrition and Immunology, American Cancer Society, will provide an overview of the American Cancer Society's grant opportunities and discuss grantsmanship tips.

The American Cancer Society awards research grants and fellowships to promising scientists early in their careers who have unique hypotheses for cancer prevention and study, fostering the next generation of cancer research and creating a strong foundation of preliminary evidence to make scientific advancements. The Society also sponsors grants that support training for health professionals seeking to develop their clinical expertise and/or their ability to conduct independent research.

Workshop Objectives:

- Provide overview of American Cancer Society funded grants and research
- Provide "Insider Tips" for a successful application process
- Understand how grants will be evaluated
- Understand success rates in future funding
- Understand online resources

Who Should Attend:

- Junior Faculty
- Residents/Trainees
- Post-Doctoral Fellows
- Graduate Students
- Administrators

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

This workshop is sponsored by the **University of Maryland Greenebaum Comprehensive Cancer Center** and **Office of Research Career Development**

MANAGING YOUR RESEARCH PROGRAM

Monthly Seminar Series

The purpose of the **Managing Your Research Program Seminar Series** is to support faculty, fellows and senior postdocs who are either new to leading a research team or are interested in honing their leadership skills. This monthly seminar series consists of ten (10), 1-hour stand-alone sessions, each of which focuses on a subject/skill set that is important to successfully developing and managing a research program/team. Registration is available for the first two sessions. Dates and subjects for the monthly sessions are outlined below and will be described in detail in subsequent newsletters.

Please note: faculty, fellows and postdocs are welcome to attend every session in the series or single sessions of interest.

Communicating Effectively as a Research or Lab Leader

Tuesday, October 15 • 9:00 – 10:00am

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

Good communications skills are essential for leaders of research projects. The leader of a research group needs to motivate the members of the group to carry out the work, as well as to be able to withstand some of the difficulties inherent in a research environment. To do this effectively, the research leader, or Principal Investigator, needs to inspire trust and commitment. This session provides practical advice on communicating effectively with your research group, including strategies for holding effective meetings as well as one on one interactions. A focus of this session is how to carry out difficult communications scenarios, including giving negative feedback constructively. The session concludes with general tips for effective communications skills.

Note: Contingent upon participant interest, a follow up interactive session will be scheduled, in which participants can practice communicating in a range of common scenarios.

Speaker:

Wendy Sanders, MA, Associate Dean, Office of Research Career Development, UMSOM

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

Time Management; including When to Say “Yes” and How and When to Say “No”

Tuesday, November 12 • 9:00 – 10:00am

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

This session addresses some of the most difficult scenarios facing new faculty: when to say “yes” to requests for service, teaching, collaborating, etc., and when – and how- to say “no” to requests, especially when these requests are made by senior faculty/your chairman. Early stage faculty face many demands on their time, and need to be strategic in identifying requests that are appropriate and which they can fulfill, as well as those which are beyond their field of expertise or may be too time consuming at an early stage in their career. This session provides criteria for identifying requests that may further a junior faculty member’s career – as well as those which may not be in the faculty member’s interest at an early stage of their career development. This session includes tips for declining requests professionally, and in a way that leaves the door open to opportunities subsequently. This session concludes with tips for managing your time strategically.

Speaker:

Margaret McCarthy, PhD, James and Carolyn Frenkil Dean’s Professor and Chair, Department of Pharmacology, UMSOM

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

SAVE THE DATE!

Please mark your calendar for the following scheduled “Managing Your Research Program” seminars on **Tuesdays, 9-10am** in **SMC Campus Center, Room 351**. Subjects are identified below and registration information will be announced in future newsletters.

Please note: Topics are subject to change.

Dec 10 TBD

Jan 14 Project Management

Feb 11 Staffing Issues: Making the Best Hiring Decisions, including Interviewing and Evaluating Applicants; Terminating Employees

Mar 17 Financing Research: 1) Developing a Budget for Your Research Program and 2) Diversifying Your Sources of Funding

Apr 14 Managing Conflict

May 12 Setting Up Collaborations, Networking, Getting the Most from Meetings & Conferences

Jun 9 Negotiation Skills

SCIENTIFIC WRITING Monthly Seminar Series

The purpose of the **Scientific Writing Seminar Series** is to help faculty, fellows and postdocs write clear, well-organized scientific papers. The series consists of ten (10), 1-hour stand-alone sessions, each of which focuses on an important aspect of scientific writing. Registration is available for the first two sessions. Dates and subjects for the monthly sessions are outlined below and will be described in detail in subsequent newsletters.

Please note: faculty, fellows and postdocs are welcome to attend every session in the series or single sessions of interest.

~~~~~ **Planning Your Publication**

Thursday, October 24 • 9:00 – 10:00am

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

This session will focus on the publication planning process and provide tips for getting published in an academic journal.

Topics include:

- Defining your research question
- Choosing an appropriate journal
- Strategies for effective organization and writing

Speaker:

Marey Shriver, PhD, Director, Office of Research Career Development, UMSOM

Registration required online at: <http://registrationrcdp.eventbrite.com>
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### **Ethical Considerations in Authorship**

**Thursday, November 14 • 9:00 – 10:00am**

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

Being published in a peer-reviewed journal is a crucial aspect of a researcher's career and a common metric by which productivity is gauged. Thus, as a form of 'currency', disputes and conflicts of interest involving authorship frequently occur, requiring careful consideration of the scientific community standards by which individuals should be identified as an author. This session will discuss modern trends in authorship and ethical considerations when determining authorship.

#### **Speaker:**

**Adam Puche, PhD**, Professor, Department Anatomy & Neurobiology, UMSOM

**Registration required online at:** <http://registrationrcdp.eventbrite.com>  
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SAVE THE DATE!

Please mark your calendar for the following scheduled "Scientific Writing" seminars on **Thursdays, 9-10am** in **SMC Campus Center, Room 351**. Subjects are identified below and registration information will be announced in future newsletters. **Please note:** Topics are subject to change.

Dec 12 Tips for Writing a Standard Scientific Research Paper: (Introduction, Methods, Results and Discussion; Abstract)

Jan 23 Developing Tables, Figures and Graphs for Your Research Paper

Feb 20 Writing effective titles and abstracts

Mar 19 Tips for Scientific Writing, with a focus on clarity/editing

April 23 Tips for Writing Case Reports, Commentaries and Review Articles

May 21 Writing and Conducting a Systematic Review

Jun 18 Responding to Reviewers

RCDP's Mini Library

Check it out!

The RCDP's "Mini Library" provides access to books that are relevant to developing the professional skills and success of an academic research career of SOM faculty.

The following books are now available in the RCDP's office (**MSTF Building, Room 319**) and can be signed out for up to 3 weeks. Click on any book title below for more information.

[Ask for It: How Women Can Use the Power of Negotiation to Get What They Really Want](#)

Authors: Linda Babcock and Sara LaSchever

[Drop the Ball: Achieving More by Doing Less](#)

Author: Tiffany Dufu

[How to Work a Room: The Ultimate Guide to Making Lasting Connections--In Person and Online](#)

Author: Susan Roane

[Getting to Yes: Negotiating Agreement Without Giving In](#)

Authors: Roger Fisher, William L. Ury and Bruce Patton

[Not Discussed: The Unspoken Rules for A Career in Academic Medical Research](#)

Author: C. Michael Stein

[The Power of a Positive No: Save the Deal, Save the Relationship – And Still Say No](#)

Author: William L. Ury

[Thanks for the Feedback: The Science and Art of Receiving Feedback Well](#)

Authors: Douglas Stone and Sheila Heen

[WAG Your Work: Writing Accountability Groups](#)

Bootcamp for Increasing Scholarly Productivity

Author: Kimberly A. Skarupski

[Why So Slow? The Advancement of Women](#)

Author: Virginia Vallian

The following books are available in print in the RCDP's office and can be downloaded online:

[Training Scientists to Make the Right Moves: A Practical Guide to Developing Programs in Scientific Management](#)

Burroughs Wellcome Fund, Howard Hughes Medical Institute

[Making the Right Moves: A Practical Guide to Scientific Management for Postdocs and New Faculty](#)

Burroughs Wellcome Fund, Howard Hughes Medical Institute

New books will be added continuously.

RCDP welcomes suggestions for appropriate books as well as donations of gently used books.

Individual Consultations (RCD)

MENTORING/SCIENTIFIC LEADERSHIP CONSULTATIONS

Wendy Sanders, MA, *Associate Dean for Research Career Development*, is available to meet with junior faculty regarding how to identify and develop an effective relationship with a mentor or team of mentors. She will also meet with faculty to discuss issues regarding professional/career development and scientific leadership. **Email:** wsanders@som.umaryland.edu

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### GRANT APPLICATION/SUMMARY STATEMENT CONSULTATIONS

**Marey Shriver, PhD**, *Director for Research Career Development*, is available to meet with junior faculty to discuss early project conception to development of a complete NIH application. Dr. Shriver offers consultations regarding developing a clear research question and testable hypothesis, eligibility regarding grant applications, and planning for upcoming grant proposal. In addition, she is available to discuss strategies for addressing summary statements and revising research grant applications for resubmission. **Email:** [mshriver@som.umaryland.edu](mailto:mshriver@som.umaryland.edu)

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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/>
Email: smendoza@som.umaryland.edu

Need to Increase Your Scientific Writing Productivity?

Join A SWAG!

Scientific Writing Accountability Group for Junior Faculty

SWAG is designed as a peer accountability/support program to increase scientific writing productivity for junior faculty. Groups meet for 1-hour a week for 10 consecutive weeks. These meetings consist of individual timed writing and discussion of/sharing weekly goals and updates. Space is limited to 4-8 participants in each group. Evidence supports that SWAG members significantly improve their writing productivity/quality, goal-setting and time management skills, and networking/community-building. - **New groups are forming!**

To learn more about SWAG or to join a group, contact **Stacie Mendoza** at smendoza@som.umaryland.edu or 6-5434.

SWAG Website:

<http://www.medschool.umaryland.edu/career/Scientific-Writing-Accountability-Group-SWAG-Program/>

SWAG is sponsored by the Office of Research Career Development

Health Sciences and Human Services Library

The Health Sciences and Human Services Library hosts free workshops throughout the year. This fall, please join us for a workshop on citation management tools. Workshops will help you decide which tool is right for you and get you started with the tool of your choice.

Which Citation Manager Is Right For Me?

October 15, 1-1:30pm, HS/HSL room LL03

This 30-minute workshop will provide an overview of three different citation management systems: EndNote, Mendeley and Zotero. You will learn about the interfaces of each system, as well as what the advantages and disadvantages are for each. At the end of the presentation you will be able to make an informed decision about which citation manager best fits your needs.

Managing Citations Using EndNote

September 27, 12-1pm, online

October 10, 12-1pm, online

Managing Citations Using Mendeley

October 16, 12:30-1:30pm, HS/HSL room LL04

November 6, 1-2pm, online

Managing Citations Using Zotero

October 21, 12-1pm, online

November 12, 1-2pm, online

To see the full workshop schedule and register, see our [website](#). Please contact Andrea Shipper, School of Medicine Librarian at ashipper@hshsl.umaryland.edu with any questions.

New Requirement for ORCID iDs Effective January 2020

As of October 2019 the NIH, CDC, and AHRQ will now require trainees, scholars, and participants supported by institutional research training awards to have an ORCID iD linked to an individual's eRA Commons Personal Profile ([NOT-OD-19-109](#)). A helpful step by step guide for creating an ORCID iD can be found at <https://edgeforscholars.org/water-your-oid/>. For details on how to link your work to your ORCID iD visit <https://guides.hshsl.umaryland.edu/orcid/addworks>. If you have any questions about creating an ORCID iD please contact Andrea Shipper at ashipper@hshsl.umaryland.edu.

School of Nursing MONTHLY RESEARCH SEMINAR

Conducting Research with Pediatric Populations

Thursday, October 17

12:00 – 1:00pm
UMSON, Room 150

Speaker:

James D. Campbell, MD, MS

Professor of Pediatrics and IRB Vice Chair, UMSOM

Register online

https://umaryland.az1.qualtrics.com/jfe/form/SV_0kS2ETAHQZblp1r

Funding Opportunities ~ Upcoming Deadlines

FOUNDATION FOR PHYSICAL MEDICINE AND REHABILITATION

**Milbank Foundation Psychiatric Rehabilitation after SCI or TBI
Research Grant**

DEADLINE: November 1, 2019

WEBSITE:

<http://foundationforpmr.org/research-grants-old/milbank-foundation-psychiatric-rehabilitation-after-sci-or-tbi-research-grant-application-criteria-and-conditions/>

GERBER FOUNDATION

Research Grant

The Gerber Foundation's mission focuses on the nutrition, care, and development of infants and young children. Therefore, grant-making interests are focused on nutrition and/or health-related research having a significant impact on issues facing infants and young children from the first year before birth to age 3.

CONCEPT PAPER DEADLINE: November 15, 2019

APPLICATION DEADLINE: February 18, 2020

WEBSITE: <https://www.gerberfoundation.org/how-to-apply/>

PARKINSON'S DISEASE FOUNDATION

Stanley Fahn Faculty Scholar Award

The Parkinson's Disease Foundation seeks clinical, pre-clinical, or basic research proposals that will directly impact the understanding of Parkinson's Disease or its treatment from promising early career scientists.

LOI DEADLINE: November 15, 2019

APPLICATION DEADLINE: February 18, 2020

WEBSITE: <http://parkinson.org/research/Grant-Opportunities/Fahn-Awards?ga=2.99645469.2078847827.1569345890.833537086.1569345890>

DORIS DUKE CHARITABLE FOUNDATION

2020 Clinical Scientist Development Award Competition

Grants will be awarded to early-career physician scientists (MD, MD/PhD, DO or foreign equivalent degree) at the Assistant Professor rank working at US degree-granting institutions to support clinical research that will enable their transition to independent research funding.

PRE-PROPOSAL APPLICATIONS DUE: November 19, 2019

FULL PROPOSALS DUE: March 13, 2020

WEBSITE:

<https://www.ddcf.org/globalassets/medicalresearch/csda/2020-csda/2020-csda-rfa.pdf>

MORE FUNDING OPPORTUNITIES CAN BE FOUND AT:

UMB Internal Grant Announcements

<http://www.umaryland.edu/ictr/funding/umb-internal-funding-highlights/>

UMGCCC Funding Database (Cancer related research)

<https://umgcccfundingopps.org/>

To receive weekly UMGCCC funding announcements, contact:

Sarah Laye at SLaye@som.umaryland.edu

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.

Posted deadlines are subject to change. Contact the funder's program officer before applying to ensure you have the most recent announcement information.

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 Lunch and Learn Series

“Save the Dates” for 2019-2020 CIBR Lunch & Learn Series:

September 12, 2019	February 13, 2020
October 10, 2019	March 12, 2020
November 14, 2019	April 9, 2020
December 12, 2019	May 14, 2020
January 9, 2020	

All sessions will be held in the MSTF Atrium.

Participating cores/presentations will be announced at a later date.

**CIBR Lunch & Learns are organized by the Center for Innovative Biomedical Resources (CIBR)
University of Maryland School of Medicine**

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