

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

January 2021

The **Office of Research Career Development Program (RCD)** supports the research and professional development of SOM faculty with an emphasis on supporting early stage faculty. **RCD** provides programs and resources to develop skills in effective grant writing, scientific communication, and scientific leadership. In addition, RCD offers one-on-one consultations in areas that are critical to academic research. To view the events and services offered by RCD, please visit: <http://medschool.umaryland.edu/career/>.

In compliance with the UMB COVID-19 Response Policies, RCD will only be offering virtual events at this time.

RESEARCH SKILLS SEMINARS

Giving a Good Research Talk

Thursday, January 28 • 9:00 – 10:00am (Zoom)

This seminar will address the information covered in a research talk, including how to use graphics appropriately. This seminar is intended to help participants understand how to communicate their research effectively and address some of the common mistakes speakers make when presenting their research.

Speaker: Ronna Hertzano, MD, PhD, Associate Professor, Department of Otorhinolaryngology-Head & Neck Surgery, UMSOM

Registration required: <https://registrationrcdp.eventbrite.com>

Tips for Developing the Budget and Justification for an NIH Grant Application

Wednesday, March 24 • 9:00 – 10:00am (Zoom)

This seminar is targeted to faculty and postdoctoral fellows who plan on submitting an NIH grant application and want to understand the basics of developing a budget. This seminar will address both the strategic questions involved in budgeting, as well as the basic components of a budget. Topics include the following: personnel issues, including differences between collaborators and consultants, as well as how to determine percent effort; direct vs indirect costs; budget categories, and what items to include, etc.

Speaker: Robert Mitchell, Associate Director for administration of the Marlene & Stewart Greenebaum Comprehensive Cancer Center, UMSOM

Registration required: <https://registrationrcdp.eventbrite.com>

MANAGING YOUR RESEARCH PROGRAM Bi-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. Each session focuses on a subject/skill set that is important to successfully developing and managing a research program/team. Registration is available for the next 2 sessions. Dates and subjects for the subsequent sessions will be announced in future newsletters.

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

Tuesday, January 26 • 9:00 – 10:00am (Zoom)

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 maybe too time consuming at an early stage in their career. Dr. Lumpkins will address 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. Dr. Lumpkins will provide criteria for identifying requests that may further a junior faculty member’s career. She will also provide tips for declining requests professionally, and in a way that leaves the door open to opportunities subsequently. She will conclude this session with tips for managing your time strategically.

Speaker: Kimberly Lumpkins, MD, MBA, FACS, FRCS (Eng) Associate Professor of Surgery, Division of Pediatric Surgery & Urology, UMSOM

Registration required: <https://registrationrcdp.eventbrite.com>

Negotiation Skills

Tuesday, March 9 • 9:00 – 10:00am (Zoom)

The ability to negotiate successfully is essential to managing a research program; however, early stage faculty often lack training in negotiations skills. In addition, scientists – especially at the early stages of their careers – feel uncomfortable with the process of negotiating, and are uncertain how to do this effectively. During this session, participants will receive tips for negotiating for protected time, resources, etc. as an early stage faculty member.

Speaker: Peter Crino, MD, PhD, Chair & Professor, Department of Neurology, UMSOM

Registration required: <https://registrationrcdp.eventbrite.com>

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. Each session focuses on an important aspect of scientific writing. Registration is available for the next three sessions. Dates and subjects for the subsequent monthly sessions will be announced in future newsletters.

Developing Tables, Figures and Graphs for Your Research Paper

Thursday, January 14 • 9:00 – 10:00am (Zoom)

Tables, figures and graphs play a significant role in presenting and enhancing the writer's message in a scientific paper. Deciding when and how to use these visual aids -- and developing the most appropriate -- can be challenging. This session will provide tips to consider when producing effective tables, figures and graphs.

Speaker: **Jessica Brown, PhD**, Assistant Professor, Department of Epidemiology & Public Health, UMSOM

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

Writing Effective Titles and Abstracts

Thursday, February 18 • 9:00 – 10:00am (Zoom)

Effective titles and abstracts are key components of a scientific paper, as these two parts of the paper are read most often and are also the basis for searches. This session focuses on how to write an interesting and informative title and abstract, including tips on writing style. This session begins with a didactic session (20 minutes), followed by an examples-driven discussion (40 minutes).

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

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

Tips for Scientific Writing with a focus on clarity/editing

Thursday, March 11 • 9:00 – 10:00am (Zoom)

Scientific papers that are well-written have higher rates of acceptance, but often scientists are unsure of how to present their research succinctly and clearly. This seminar focuses on tips for writing scientific research papers with a primary emphasis on clarity and editing. The session makes use of examples to reflect common errors in scientific writing, and how to address these.

Speaker: **Isabell May, PhD**, Director, Writing Center, UMB

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

SCHOLARLY WRITING ACCOUNTABILITY GROUP (SWAG) PROGRAM

Virtual Program to Help Faculty Increase Their Scholarly Writing Productivity

The Office of Research Career Development (RCD) provides a virtual peer accountability/support program designed to increase writing productivity among UMB early stage faculty called **Scholarly Writing Accountability Group (SWAG)**. A description of our virtual SWAG program follows, including details on how to participate.

What is a VIRTUAL SWAG?

A virtual SWAG is an active peer-led writing group for **UMB junior faculty** that meets for 1-hour, once a week over a 10-week period using **Microsoft Teams**. Groups follow a structured agenda including 15 minutes of updates and goal-setting followed by 30 minutes of individual writing and then 15 minutes of reporting and wrap-up. Each group is limited to 4-8 members who must commit to attending at least 8 out of the 10 weekly sessions. In a SWAG, there is no peer review of writing; SWAGs focus on the process of writing, not the content. **The purpose of SWAG is to help junior faculty get in the habit of 1) writing in short blocks of time daily or almost every day and 2) identifying and prioritizing feasible writing goals.**

The SWAG program is being used at multiple major medical schools. The data which have been reported on the results of this program are very favorable, reflecting marked increases in the quantity and quality of writing by junior faculty participants.

What are Benefits of Joining a SWAG?

Faculty who join SWAG will:

- Develop new writing habits to achieve writing goals
- Improved time management skills
- Gain a greater sense of control over the writing process
- Build a small community of support/social network

For more information on our SWAG program, visit: <https://www.medschool.umaryland.edu/career/Scholarly-Writing-Accountability-Group-SWAG-Program/>

If you are interested in participating in a virtual SWAG, please complete the following form:

<https://umbforms.wufoo.com/forms/request-to-join-swag>
New groups are being formed on a rolling basis.

Questions?

Contact **Stacie Mendoza** at smendoza@som.umaryland.edu

CLINICAL AND TRANSLATIONAL RESEARCH TRAINING

Applications for **Master of Science in Epidemiology and Clinical Research –Clinical Research Track** and the **Certificate Program in Clinical Research** are now being accepted by the Graduate School.

Both are designed specifically to meet the needs of clinicians and scientists who want further education and training to develop a successful career as a clinical and translational investigator. Graduates will gain the ability to identify important clinical research questions, develop research protocols, generate pilot data, conduct clinical research, analyze and write the results in a publishable form and develop and submit grant proposals. Former students include faculty members (particularly those on or applying for career development awards), fellows, residents and medical and dental students.

Please see the details and application deadline for each below:

MASTER OF SCIENCE IN EPIDEMIOLOGY AND CLINICAL RESEARCH –CLINICAL RESEARCH TRACK

- 30 credits
- Eligible for tuition remission
- Designed for clinicians and clinicians-in-training wanting to develop a successful clinical research career

APPLICATIONS DUE: February 15, 2021

For more information, visit:

<http://www.medschool.umaryland.edu/k30/Master-of-Science-in-Epidemiology-and-Clinical-Research--Clinical-Research-Track/>

In particular, read the "Frequently asked questions" for each.

CERTIFICATE PROGRAM IN CLINICAL RESEARCH

- 12 credits
- Eligible for tuition remission
- For clinicians and scientists who do not have time to do a full MS but need to gain skills not covered in their health profession or graduate education

APPLICATIONS DUE: March 1, 2021

For more information, visit:

<https://www.medschool.umaryland.edu/k30/Certificate-Program-in-Clinical-Research/>

In particular, read the "Frequently asked questions" for each.

For an individual consultation on whether this is appropriate for you, please contact:

Kristen Stafford, MPH, PhD kstafford@ihv.umaryland.edu

PROFESSIONAL DEVELOPMENT RESOURCES RECOMMENDED BY RCD

JANUARY PICKS!

The National Institute of General Medical Sciences (NIGMS) is offering a free webinar series on "[Starting Your Own Lab](#)" and other short videos which address popular questions including:

- What advice do you have for postdocs searching for a faculty position?
- What experience and lessons can you share about applying for your first grants?
- What do you wish you knew before starting your role as a professor?
- What are your strategies for hiring new lab members?
- And many others...

INDIVIDUAL CONSULTATIONS Offered by RCD

RESEARCH GRANT APPLICATION/SUMMARY STATEMENT CONSULTATIONS

Christy Chang, PhD, Senior Program Advisor for Research Career Development, is available to meet with faculty to discuss writing their first R01 NIH application. Dr. Chang offers consultations regarding readiness and eligibility for R01 level funding, specific aims, and other elements of a R01 application. In addition, she is available to discuss strategies for addressing summary statements and revising research grant applications for resubmission.

Email: cchang@som.umaryland.edu

CAREER DEVELOPMENT (K) 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 the development of a complete NIH career development (K) application. Dr. Shriver offers consultations regarding developing a clear research question and testable hypothesis. In addition, she provides consultations regarding eligibility for K grant applications, planning for an upcoming grant proposal, and assembling a K application – including creating a training plan. Lastly, she is available to discuss strategies for addressing summary statements and revising research grant applications for resubmission.

Email: mshriver@som.umaryland.edu

FUNDING SOURCE CONSULTATIONS

Stacie Mendoza, Program Director for Research Career Development, assists junior faculty and postdocs with identifying sources of funding for their research. To schedule a funding consultation, complete the [Funding Search Request Form](#) online.

Email: smendoza@som.umaryland.edu

**CENTER FOR DATA &
BIOINFORMATION SERVICES**
Health Sciences & Human Services Library

**COVID-19 RELATED UPDATES &
FUNDING WEBSITES**

UMB is now a participating institution in **DMPTool**, a free online platform offering templates and guidance from major funders on writing data management plans (DMPs). With this institutional affiliation, you can request personalized feedback on your plans from the **Center for Data and Bioinformation Services (CDABS)** team at the Health Sciences & Human Services Library. Additional features coming soon include single sign-on with your UMB credentials, and templates and guidance geared specifically toward the UMB community.

To get started with **DMPTool**, go to <https://dmptool.org/>, select **Option 1** under **Sign In**, and type "**Baltimore**" in the search bar, then select "University of Maryland, Baltimore (umaryland.edu)". If you already have an account with DMPTool, you can edit your account profile to list UMB as your organization.

To learn more about writing data management plans with DMPTool, [sign up](#) for the online workshop below:

Writing Data Management Plans with DMPTool
Thursday, January 21 @ 12:00PM

Workshop description: Researchers, do you have an upcoming grant application that requires you to write a data management or data sharing plan? Are you striving to maintain well-organized research projects? In this workshop, we will cover the components of good data management plans with a particular eye toward NIH data sharing requirements. Participants will also be introduced to DMPTool, an online platform which provides plan templates and guidance from most major funders. Additionally, we will be providing participants with time during the workshop to work on plans for their own projects and ask questions and receive guidance from the instructors. [sign up](#)

Questions?

Contact: Amy Yarnell, Data Services Librarian and Jean-Paul Courneya, Bioinformantist -- at data@hshsl.umaryland.edu.

NIH UPDATES

- **Information for NIH Applicants and Recipients of NIH Funding during COVID-19 Pandemic (including Funding Opportunities Specific to COVID-19):** <https://grants.nih.gov/policy/natural-disasters/corona-virus.htm>
- **Funding for Research on COVID-19 and Information for NIH Applicants re: Impact of COVID-19 on Grants and Submissions**

The following [document](#) includes COVID-19 Information for NIH Applicants and a list of COVID-19 related research funding opportunities and databases. This document is posted on the [RCD website](#) under the "**Funding Highlights**" section located on the Home Page.

WEBSITES LISTING FUNDING OPPORTUNITIES SPECIFIC TO COVID-19

- **EDGE FOR SCHOLARS:** <https://edgeforscholars.org/covid-19-funding-updates/>
- **UNIVERSITY OF MARYLAND:** <https://umd.infoready4.com/#competitionDetail/1809933>
The **UMD-College Park Division of Research** issues funding alert emails on a weekly basis. To receive this alert, fill out the [online form](#). Visit the [COVID-19 Research @ UMD](#) page for updates, listings, news, etc.
- **INFOED GLOBAL:** <https://www.infoedglobal.com/COVID19/COVID-19.html>
- **JOHNS HOPKINS UNIVERSITY:** <https://hub.jhu.edu/novel-coronavirus-information/research-preparedness/research-preparedness-covid-19-funding-opportunities/>

FUNDING OPPORTUNITIES

PATIENT-CENTERED OUTCOMES RESEARCH INSTITUTE (PCORI)

PCORI funds research that offers patients and caregivers the information they need to make important healthcare decisions. The following PCORI Funding Announcements (PFAs) have upcoming deadlines:

- Broad PCORI Funding Announcements
- Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes
- Improving Methods for Conducting Patient-Centered Outcomes Research
- Limited PCORI Funding Announcement: Implementation of PCORI-Funded Patient-Centered Outcomes Research Results

LETTER OF INTENT (LOI) DUE: Upcoming deadlines vary in 2021

FULL APPLICATION DUE: Upcoming deadlines vary in 2021

WEBSITE: <https://www.pcori.org/funding-opportunities>

EMERGENCY MEDICINE FOUNDATION Pilot Project Grant

The goals of the EMF Pilot Project Grant are to 1) promote research within the specialty of emergency medicine by providing funding for a “starter” or “pilot project” that will produce findings that ultimately lead to a larger project (e.g., K or R grant) and 2) advance emergency medical care. The research may be in the basic sciences or any other emergency medicine-related field and have the potential to have a meaningful impact on patient care and/or future research.

APPLICATION DEADLINE: February 5, 2021

WEBSITE:

<https://www.emfoundation.org/globalassets/general/pdfs/2021-2022/emf-pilot-project-research-grant.pdf>

AMERICAN SOCIETY OF TRANSPLANT SURGEONS Faculty Development Grant

The American Society of Transplant Surgeons is committed to providing research funding in the field of organ transplantation. The Faculty Development Grant supports a junior faculty member in the development of transplant research so that further funding can be obtained.

APPLICATION DEADLINE: February 8, 2021

WEBSITE: <https://asts.org/asts-foundation/grants-and-eligibility>

KLINGENSTEIN FOUNDATION

Klingenstein-Simons Fellowship Award in the Neurosciences

The Klingenstein-Simons Fellowship Awards in the Neurosciences supports, in the early stages of their careers, young investigators engaged in basic or clinical research that may lead to a better understanding of neurological and psychiatric disorders.

APPLICATION DEADLINE: February 15, 2021

WEBSITE: <https://klingenstein.org/esther-a-joseph-klingenstein-fund/neuroscience/applying/>

NEW YORK STEM CELL FOUNDATION

Neuroscience Investigator Awards

The goal of the Neuroscience Investigator Awards is to foster truly bold, innovative scientists with the potential to transform the field of neuroscience. Applicants are encouraged in the fundamental areas of developmental, cellular, cognitive and behavioral neuroscience, broadly interpreted.

APPLICATION DEADLINE: February 17, 2021

WEBSITE: <https://nyscf.org/programs/extramural-grants/applicants/neuroscience-investigator-awards/>

CENTER FOR INTERPROFESSIONAL EDUCATION AT THE UNIVERSITY OF MARYLAND, BALTIMORE (UMB)

1) 2021-2022 COVID-19 Seed Grant

A \$25,000 grant for a 13-month IPE and IPC project that is focused on Team-Based Care during the COVID-19 Pandemic

2) 2021-2022 Seed Grant

A \$5,000 to \$15,000 seed grants for 13-month IPE and IPC pilot projects.

APPLICATIONS DUE: February 24, 2021

WEBSITE: <https://www.umaryland.edu/ipe/funding-opportunities/seed-grants/>

MORE FUNDING OPPORTUNITIES CAN BE FOUND AT:

UMSOM Internal Funding Opportunities & External Funding Databases

<https://www.medschool.umaryland.edu/career/Resources-for-Research-Faculty/Internal-FundingDatabases/>

UMGCCC Funding Database

(Cancer related research) <https://umgcccfundingopps.org/>

Foundation Funding Assistance

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

Ms. Sarah Bradley

Director, Foundation Relations
Office of Development

sbradley@som.umaryland.edu

410-706-0107



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