

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

JUNE 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/>.

ORCD Open Office Hours

The ORCD is now back in the office! As we return to campus and prepare for the Fall, we are hosting open office hours to connect with faculty and senior postdocs. We are located at **685 W. Baltimore Street, MSTF Building, Room 319 (5th floor)** (see dates and times below).

Tuesday June 8 th	1-2:30pm	Thursday June 24 th	10-11:30am
Tuesday June 15 th	1-2:30pm	Tuesday June 29 th	1-2:30pm
Tuesday June 22 nd	1-2:30pm	Thursday July 1 st	10-11:30am

Use this time to catch up with us, ask questions regarding grant applications or professional development, and recommend topics you would like to hear us cover later in the year.

Unable to attend an open office hour, but would still like to connect? Email **Dr. Marey Shriver** (mshriver@som.umaryland.edu) to schedule a virtual appointment. We look forward to seeing you soon!

NEW CAREER SKILLS SHORT SESSIONS Bi-monthly Seminar Series

The purpose of this short series is to discuss best practices for research skills essential for early stage faculty and senior postdoctoral fellow career development. This new series will include bi-monthly short sessions that are no longer than 30 minutes (20 minute lecture followed by 10 minutes of questions and answers). Each session will cover a topic related to grant writing, scientific communication, and career advancement. Registration is available for the next two sessions.

Figures for your Grant Application

Wednesday, June 9 • 9:00 – 9:30am (Zoom)

Figures in a grant application are used to present complex information in a succinct way. This session will cover the various figures you can use in your grant applications. We will discuss how to use figures to describe background information, summarize your aims, present preliminary data, and training goals (for career development grants).

Speaker: **Mary-Claire Roghmann, MD, MS**, Associate Dean for Physician Scientist Training; Professor of Epidemiology and Public Health and Medicine; Associate Program Director for Research Career Development, UMSOM

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

Maximizing the Design of Your Scientific Illustrations

Wednesday, June 16 • 9:00 – 9:30am (Zoom)

Well-designed figures in a grant application supplement the text and present key information to the reader. This session will include tips on improving figure layout and color usage to create visually appealing illustrations that quickly and effectively deliver your message.

Speaker: **Karen Scanlon, PhD**, Assistant Professor, Department of Microbiology and Immunology, UMSOM

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

FUNDING SEMINAR SERIES Monthly Seminar Series

American Heart Association Funding Information Session

Tuesday, June 22 • 9:00 – 10:30am (Zoom)

Guest Speaker: **Lora Hillgartner Wong**, Office of Science Operations, American Heart Association

The American Heart Association (AHA) offers a variety of funding opportunities supporting cardiovascular and cerebrovascular research. This seminar will focus on grantsmanship and the different types of funding opportunities offered by AHA.

Major subjects will include:

- AHA's mission
- Identifying the right AHA funding opportunity
- How to apply, eligibility requirements and deadlines
- Elements of a competitive proposal
- AHA Review Process
- Navigating AHA's website
- How to become an AHA peer reviewer

Target audience: Faculty and postdoctoral fellows conducting cardiovascular and cerebrovascular research.

For more information on AHA funding, visit:

<https://professional.heart.org/en/research-programs/application-information>

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

Passano Foundation Clinician-Investigator Award for Career Development: Information Session

Tuesday, July 20 • 10:00 – 11:00am (Zoom)

This information session will provide potential candidates with an overview of the Passano Foundation Clinician-Investigator Award for Career Development at the UMSOM, including tips for applying. This award was created to provide partial salary and fringe benefits for clinician-investigators in the early stages of their faculty appointment (full-time appointment as instructor or assistant professor in a clinical department). The purpose of this award is to help protect the research time and thereby further the acquisition of expertise and preliminary results for qualified young UMSOM faculty clinician-investigators while they apply for external career development grant support. **The deadline for Internal submission of applications for this award is October 4, 2021.**

Curt Civin, MD, UMSOM Associate Dean for Research and Director of the Center for Stem Cell Biology & Regenerative Medicine will give an overview, followed by informal Q & A.

Registration required online at: <http://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 last session in the 2020-2021 series. The 2021-2022 series will begin in September and be announced in future newsletters.

Responding to Reviewers

Thursday, June 17 • 9:00 – 10:00am (Zoom)

The ability to effectively respond to reviewers is an important aspect of resubmitting a research paper, and having it accepted for publication; however, this process can be a daunting task. During this session, participants will receive helpful advice on how to best respond to reviewers' comments when resubmitting a research paper.

Speaker: Stefanie Vogel, PhD, Professor, Department of Microbiology and Immunology, UMSOM

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.**

Writing accountability groups are 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 the 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.

OFFICE OF RESEARCH & SCHOLARSHIP University of Maryland School of Nursing

Research Consent Part 1: History, Application, and Process

Thursday, June 17 • 12:00 – 1:00pm (Zoom)

Please join the University of Maryland School of Nursing's Office of Research and Scholarship as we host a multi-part series on consent. Part 1 will focus on the history of consent in research, its applications, and the consent process.

Presenter: Jan Martinez, MS, CIP, CLSSGB, IRB Manager at UMB

Registration required online at:

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

PROFESSIONAL DEVELOPMENT RESOURCES RECOMMENDED BY RCD JUNE PICKS!

Early Career Researcher Toolbox: Free Tools for Science Writing

Addgene article by Beth Kenkel

https://blog.addgene.org/early-career-researcher-toolbox-free-tools-for-science-writing?utm_campaign=career&utm_medium=email&_hsmt=124607086&_hsenc=p2ANqtz-8mcltzkGurITDcTaDzKaZUZjwx5HVt4wOuBEXbiQmxifBrCBDlhDXgxVUZvUJonGQTPXn3vu2H7bl0v48hIE-piuxSkxL8bF6keuUyTgwVm1pBrgc&utm_content=124607086&utm_source=hs_email

NEW!

Join Office of Research Career Development's Microsoft Teams Page!

This page serves as a hub for all ORCD's seminar recordings and slides.

Click on the link below and then go to the "FILES" tab.

<https://teams.microsoft.com/l/team/19%3a7a8c2a7346504ab29ce68a2430868fc0%40thread.tacv2/conversations?groupId=a2cb7ca2-f2d2-45de-a17e-7bbefeb3a92d&tenantId=717009a6-20de-461a-8894-0312a395cac9>

This page will be updated with materials for future seminars once they become available. **Please note:** Only those with a UMB email address will be able to join and access this page.

If you have any questions or issues joining the page, please contact **Stacie Mendoza**, Program Director, at smendoza@som.umaryland.edu

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 an 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

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**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](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. To schedule a funding consultation, complete the [Funding Search Request Form](#) online.

Email: smendoza@som.umaryland.edu

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

**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/coronavirus.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.

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**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/>
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FUNDING OPPORTUNITIES

BURROUGHS WELLCOME FUND

Investigators in the Pathogenesis of Infectious Disease

The Investigators in the Pathogenesis of Infectious Disease award provides support to accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology.

PRE-PROPOSAL DEADLINE: July 16, 2021

APPLICATION DEADLINE: November 15, 2021

WEBSITE: <https://www.bwfund.org/funding-opportunities/infectious-diseases/investigators-in-the-pathogenesis-of-infectious-disease/>

NATIONAL INSTITUTES OF HEALTH (NIH) - COMMON FUND

2022 NIH Director's New Innovator Award (DP2 - Clinical Trial Optional): [RFA-RM-21-016](#)

Supports exceptionally creative early career scientists proposing unusually innovative and high-impact projects. Individuals from diverse backgrounds and from the full spectrum of eligible institutions in all geographic locations are strongly encouraged to apply to this Funding Opportunity Announcement. In addition, applications in all topics relevant to the broad mission of NIH are welcome, including, but not limited to, topics in the behavioral, social, biomedical, applied, and formal sciences and topics that may involve basic, translational, or clinical research.

- [Early Stage Investigator](#) only
- Single-PI applications only
- No preliminary data required
- **NEW CHANGES!** \$1.5 million in direct costs disbursed in two multi-year-funded segments of three-years and two-years
- PHS 2590 Non-Competing Continuation Progress Report (not a Multi-Year Funded Research Performance Progress Report (RPPR)) must be submitted in year three for funding the second award segment
- Detailed Budget pages must be completed according to the special instructions in the funding opportunity announcement

APPLICATION DEADLINE: August 20, 2021

WEBSITE: See the [New Innovator Award website](#) for more information, including FAQs, an application guide with sample applications, and past webinar (a new webinar will be forthcoming).

NATIONAL INSTITUTES OF HEALTH (NIH) - COMMON FUND 2022 NIH Director's Pioneer Award (DP1 - Clinical Trial Optional): [RFA-RM-21-015](#)

Supports scientists with outstanding records of creativity proposing pioneering approaches to major challenges in any area of science relevant to the broad mission of NIH. Individuals from diverse backgrounds and from the full spectrum of eligible institutions in all geographic locations are strongly encouraged to apply to this Funding Opportunity Announcement. In addition, applications in all topics relevant to the broad mission of NIH are welcome, including, but not limited to, topics in the behavioral, social, biomedical, applied, and formal sciences and topics that may involve basic, translational, or clinical research.

- Open to all career stages
- Single-PI applications only
- No preliminary data required
- Must be new scientific research direction

AWARD AMOUNT: \$700,000 direct costs per year for 5 years

APPLICATION DEADLINE: September 10, 2021

WEBSITE: <https://commonfund.nih.gov/pioneer>

Website includes FAQs, an application guide with a sample application, and past webinar (a new webinar will be forthcoming).

AMERICAN HEART ASSOCIATION

Career Development Award

Supports highly promising healthcare and academic professionals in the early years of first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training to assure the applicant's future success as a research scientist in the field of cardiovascular and/or cerebrovascular disease research. Award start date: April 1, 2022

DEADLINE: December 6, 2021

WEBSITE: <https://professional.heart.org/en/research-programs/application-information>

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/>

UMGCC 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. Emily Boydston

Development Associate - Foundation Relations Team
Office of Development

EBoydston@som.umaryland.edu

410-706-8503



OFFICE FOR RESEARCH CAREER DEVELOPMENT

685 W. Baltimore Street, MSTF 3-19
Baltimore, MD 21201 Phone: 410-706-5434
<http://www.medschool.umaryland.edu/career/>