

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

December 2021

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

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

RESEARCH SKILLS SEMINAR SERIES

Informed Consent: Ethical Issues in Human Participant Research

Thursday, December 2 • 10:00 – 10:30am (Zoom)

During this session, Dr. Hirshon will discuss informed consent for human participant research, including a brief review of the required elements for informed consent. He will present on the differences between waiver of informed consent for minimal risk research and exception from informed consent for emergency research. This discussion will be placed within the context of the current U.S. regulatory environment related to research and research ethics.

Speaker: Jon Mark Hirshon, MD, PhD, MPH, FACEP, Professor, Departments of Emergency Medicine and Epidemiology and Public Health; UMSOM; Chief, Emergency Department, Baltimore VA; Senior Vice-Chair, Institutional Review Board

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 session.

Establishing Collaborations and Creating Your Network

Tuesday, December 14 • 9:00 – 10:00am (Zoom)

Collaborations are a crucial aspect of developing and maintaining a successful research program and should be developed and maintained carefully. Often, early stage faculty are uncertain as to how to identify the best collaborators, as well as how to obtain the most meaningful input from collaborators. This session will cover:

- How to build successful collaborations and maintain relationships
- How to Identify venues to network and how to create your own networking opportunities
- The importance of establishing a network for career progression
- Challenges early stage investigators often face when collaborating and how to deal with them effectively
- How to make the meeting/conference experience professionally useful
- Using social media to network

Speaker: Lynn Schriml, PhD, Associate Professor, Institute for Genome Sciences, Department of Epidemiology and Public Health, 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 two sessions.

Developing Tables, Figures and Graphs for Your Research Paper

Thursday, December 9 • 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, Associate Professor, Department of Epidemiology & Public Health, UMSOM

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

Writing Effective Titles and Abstracts

Thursday, January 20 • 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>

ORCD wishes you and your family a happy and healthy holiday season!



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

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.

For more information on our SWAG program, visit:

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

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

Early Admission Deadline: February 15, 2022

Final Application Deadline: May 15, 2022

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

Early Admission Deadline: March 1, 2022

Final Application Deadline: May 15, 2022

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 training is appropriate for you, please contact **Jennifer Albrecht, PhD**, jalbrecht@som.umaryland.edu

**PROFESSIONAL DEVELOPMENT RESOURCES
RECOMMENDED BY ORCD
DECEMBER PICKS!**

Fighting Rejection, Reggae-Style: Three Little Reviewers

Rachel Bonami, PhD

<https://edgeforscholars.org/fighting-rejection-three-little-reviewers/>

Tips for handling rejection by grant reviewers.

Dealing with Rejection

Nadine A De La Rosa, Ed.D.

<https://edgeforscholars.org/dealing-with-rejection/>

Tips for dealing with disappointing moments, such as rejection, and having the power and the agency to choose how we react to those situations.

Growing Stronger in the Face of Rejection: Roundup

Rebecca Helton, MA

<https://edgeforscholars.org/rejection-and-resiliency-roundup/>

Perspectives on managing the emotional fallout and using rejection to improve your work.

**ACCESS ORCD'S 2020-2021 SEMINAR
SLIDES & RECORDINGS**

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

This page serves as a hub for ORCD's 2020-2021 seminar recordings and slides including the seminar series listed below:

- **Managing Your Research Program**
- **Scientific Writing**
- **Research Skills** (*grant writing, presentations, etc*)
- **Funding Seminar Series**
- **Career Skills Short Seminar Series** (*30 minute lectures*)

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 ORCD**

**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

**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

**ORCD's MINI LIBRARY
Check it out!**

The ORCD'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 ORCD's office (**MSTF Building, Room 319**) and can be signed out for up to 3 weeks. Email smendoza@som.umaryland.edu if you would like to set up a time to visit our library.

A complete list of books can be found at <https://www.medschool.umaryland.edu/career/Resources-for-Research-Faculty/Mini-Library/>

**OFFICE OF FACULTY AFFAIRS &
PROFESSIONAL DEVELOPMENT**
Faculty Development Workshops

Preparing for Promotion

Objectives: Upon completion of this activity, participants should be able to:

1. Develop a Clinical Portfolio
2. Develop a Teaching Portfolio
3. Learn to correctly research publications and citation analysis
4. Prepare a correctly formatted Curriculum Vitae

January 19, 2022 (12:00 - 2:00pm)

Registration Link: <https://umaryland.cloud-cme.com/course/courseoverview?P=0&EID=16192&formid=1710>

February 18, 2022 (10:00am – 12:00pm)

Registration Link: <https://umaryland.cloud-cme.com/course/courseoverview?P=0&EID=16193&formid=1713>

March 11, 2022 (10:00am – 12:00pm)

Registration Link: <https://umaryland.cloud-cme.com/course/courseoverview?P=0&EID=16194&formid=1715>

May 6, 2022 (9:00 – 11:00am)

Registration Link: <https://umaryland.cloud-cme.com/course/courseoverview?P=0&EID=16195&formid=1717>

June 15, 2022 (10:00am – 12:00pm)

Registration Link: <https://umaryland.cloud-cme.com/course/courseoverview?P=0&EID=16196&formid=1719>

Accreditation

The University of Maryland School of Medicine is accredited by the [Accreditation Council for Continuing Medical Education](#) to provide continuing medical education for physicians.

The University of Maryland School of Medicine designates this Live activity for a maximum of 2.00 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits

AMA PRA Category 1 Credits™ (2.00 hours), Non-Physician Attendance (2.00 hours)

OFFICE OF RESEARCH & SCHOLARSHIP
University of Maryland School of Nursing

**Race, Racism, and COVID-19 Health Disparities:
The Importance of Community-Engaged Research**
Thursday, December 9 • 12:00 – 1:00pm (Webex)

Presenter: Tanjala Purnell, PhD, MPH, Associate Director, Johns Hopkins Urban Health Institute, Assistant Professor, Johns Hopkins Bloomberg School of Public Health

Event Link:

<https://umaryland.webex.com/wbxmjs/join-service/sites/umaryland/meeting/download/fdcb71879bb4d78ab32fd2c205464b2?siteurl=umaryland&MTID=m4efe085ef5e525178ecb6d0149dbdfda>

**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.

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.
- **JOHNS HOPKINS UNIVERSITY:** <https://hub.jhu.edu/novel-coronavirus-information/research-preparedness/research-preparedness-covid-19-funding-opportunities/>

FUNDING OPPORTUNITIES

BRISTOL MYERS SQUIBB FOUNDATION (BMSF) Diversity in Clinical Trials Career Development Program

The Bristol Myers Squibb Foundation (BMSF) has partnered with National Medical Fellowships (NMF) and the American Association for Cancer Research (AACR) to launch this new career development award for early-career physician researchers (or investigators) committed to increasing diversity in clinical trials. This bold new initiative aims to:

- Transform the clinical research landscape by building and strengthening partnerships between clinical investigators and communities.
- Increase the diversity of patients enrolled in clinical trials.
- Improve public health by enhancing the development of therapeutics for all populations.

BMSF is committing \$100M over 5 years to support 250 early-stage investigators in becoming world-class Community-Oriented Clinical Trialists (COCT)—first-rate clinical researchers with the additional knowledge, skills, and competencies to engage effectively with communities to foster active community participation in clinical research. Each admitted Scholar will receive two years of sponsorship, training, mentoring, and support to become independent clinical investigators who advance health equity through their own research and mentoring. Scholars will be trained in investigator-initiated and industry-sponsored clinical trials, as well as in community outreach and engagement processes and methods. Each Scholar will be mentored by an experienced Principal Investigator and will substantively participate in the PI's active clinical trial.

The application process for the second cohort is now open and recruitment is underway to identify another group of outstanding candidates. Interested physicians can learn more about the program by joining upcoming informational webinars:

- [BMSF DCTCDP Informational Webinar 3:](#)
Tuesday, December 7, 4:30-5:30pm ET
- [BMSF DCTCDP Information Webinar 4:](#)
Thursday, January 6, 10:00-11:00am ET

LOI SUBMISSION CLOSES: January 14, 2022

APPLICATION OPENS (By Invitation Only):
January 31, 2022

APPLICATION CLOSES: April 29, 2022

WEBSITE: <https://diversityinclinicaltrials.org/>

WHITEHALL FOUNDATION Research Grant

Whitehall Foundation is currently interested in basic research in neurobiology. The overall goal is to better understand behavioral output or brain mechanisms of behavior. Whitehall Foundation emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest.

LOI DEADLINE: January 15, 2022

APPLICATION DEADLINE: June 1, 2022

WEBSITE: <http://whitehall.org/grants/>

EMERGENCY MEDICINE FOUNDATION (EMF)

- **Mid-Career Research Development Grant**
- **Early Career Research Development Grant**
- **Emergency Medicine Workforce Research Grant**
- **Value of Emergency Medicine Research Grant**
- **Emergency Physician Wellness Research Grant**
- **Safety Measures for ED Professionals Research Grant**
- **Pilot Project Grant**
- **Health Disparities Research Grant**
- **Education Research Grant**
- **Education Research Starter Grant**
- **Climate and Emergency Medicine Research Grant**
- **Resident Research Grant**
- **Medical Student Research Grant**

DEADLINE: February 4, 2022

WEBSITE: <https://www.emffoundation.org/grants/apply-for-a-grant/>

PhRMA FOUNDATION Research Starter Grant in Drug Discovery

This grant funds individuals beginning independent research careers at the faculty level in drug discovery research.

LOI DUE: May 20, 2021

WEBSITE: <https://www.phrmafoundation.org/awards/research-starter-grants/drug-discovery/>

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://umgccfundingopps.org/>