

RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

May 2020

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 management and 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, RCDP will only be offering virtual events at this time.

UPCOMING VIRTUAL SEMINARS/CLASSES Sponsored by RCD

Writing and Conducting a Systematic Review Thursday, June 18 • 9:00 – 10:00am Virtual (WebEx)

This seminar provides an overview of the systematic review process. According to the Cochrane Handbook, a systematic review is

“...a review of a clearly formulated question that uses systematic and explicit methods to identify, select and critically appraise relevant research, and to collect and analyze data from the studies that are included in the review.”

This differs from narrative reviews, which are often authored by experts in a field and are generally narrative summaries of a topic. Find out what you should know before starting, important steps for conducting a review and resources to help you throughout the process, including the HS/HSL Systematic Review Service.

Speaker: Andrea Goldstein Shipper, MSLIS
Research, Education and Outreach Librarian,
Health Sciences and Human Services Library, UM

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

Writing Your First R01 Grant Writing Class Summer 2020 Virtual Class

To plan for a virtual class this summer, the Research Career Development office would like to identify faculty members who are preparing to write their first NIH R01 grant application. This class is intended for Assistant Professors who are actively working on an R01, with the goal of submitting in October 2020 or February 2021.

If you are interested in participating in this interactive, virtual class please contact **Marey Shriver, PhD** at mshriver@som.umaryland.edu by Friday May 15th.

NIH COVID-19 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/grants/natural_disasters/corona-virus.htm

PUBMED VIRTUAL WORKSHOPS Sponsored by HS/HS Library

Beginning May 18, 2020, a new version of **PubMed** will be launched. If you haven't tried it out yet, you can access it **HERE**.

The HS/HSL will offer workshops to highlight the features of the new **PubMed** on the following dates:

[May 20, 11-11:30am](#)

[June 3, 12-12:30pm](#)

For more assistance searching new PubMed, you can contact **Andrea Shipper**, School of Medicine Librarian, or [schedule an appointment](#) with a librarian.

VIRTUAL SEMINAR Sponsored by American Cancer Society

Constructing Your Elevator Pitch: Essential Skills for Sharing Your Science Thursday, May 7 • 2:00 - 3:30pm Virtually

American Cancer Society Director Dr. Susanna Greer will present a virtual seminar on Constructing Your Elevator Pitch. The seminar will include basics of science communication, creating a lay audience science statement, real life approaches to science communication, and how to deliver a research statement. Junior faculty, postdoctoral fellows, research staff, and students are welcome to attend. **Pre-registration is required. Please email Rachel.McGuire@cancer.org to pre-register.**

RECOMMENDED ONLINE RESOURCES

Re: Research Career Development

INDIVIDUAL CONSULTATIONS

Offered by RCD

CAREER PLANNING

Using Timelines to Diagnose Problems in Career Planning

<https://edgeforscholars.org/using-timelines-to-diagnose-problems-in-career-planning/>

Creating a Clearing in the Woods

<https://edgeforscholars.org/creating-a-clearing-in-the-woods/>

What to Do When Your Plans Get Thrown Out the Window

<https://edgeforscholars.org/what-to-do-when-your-plans-get-thrown-out-the-window/>

WRITING PRODUCTIVITY

Getting the Paper Out the Door

<https://facultyfactory.podbean.com/e/getting-that-paper-out-the-door-with-david-m-yousem-md-mba-faculty-factory-snippet-no-17/>

GRANT WRITING

More Things I Wish I'd Known Before I Wrote My K

<https://edgeforscholars.org/more-things-i-wish-id-known-before-i-wrote-my-k/>

Applying For Funding, Top Ten Things To Know

<https://facultyfactory.podbean.com/e/applying-for-funding-top-ten-things-to-know-with-donna-l-vogel-md-phd-faculty-factory-snippet-no-2/>

TIPS FOR WORKING DURING SOCIAL DISTANCING

Scholarly Activities for a Remote Research Lab

<https://edgeforscholars.org/scholarly-activities-for-a-remote-research-lab/>

Tips for Dealing With Uncertainty In Uncertain Times

<https://facultyfactory.podbean.com/e/tips-for-dealing-with-uncertainty-in-uncertain-times-with-neda-gould-phd-faculty-factory-snippet-no-11/>

Online Teaching and Learning Resources (Covid-19 Edition)

<https://www.learningscientists.org/blog/2020/3/19/digest-142>

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

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

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

FUNDING OPPORTUNITIES

Funding for Research on COVID-19 and Information for NIH Applicants re: Impact of COVID-19 on Grants and Submissions

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

Funding agencies include:

- National Institutes of Health
- National Science Foundation
- Agency For Healthcare Research And Quality
- Centers For Disease Control And Prevention
- Department Of Defense
- Patient Centered Outcomes Research Institute
- UM Ventures
- University of Maryland Baltimore, Institute For Clinical And Translational Research (UMB ICTR)
- Cures Within Reach
- MCDC Consortium Management Firm
- Donaghue Foundation
- Pfizer
- Russell Sage Foundation
- Robert Wood Johnson Foundation
- Bill & Melinda Gates Foundation
- Emergency Medicine Foundation
- American Lung Association

CHILDREN'S HEART FOUNDATION Research Grant

The Children's Heart Foundation funds life-saving, life-changing congenital heart defect research in clinical cardiology, translational research, population science, and advancement, prevention, detection of surgical and interventional techniques.

APPLICATION DEADLINE: June 5, 2020

WEBSITE: <https://www.childrensheartfoundation.org/for-researchers/info-for-researchers.html>

AMERICAN HEART ASSOCIATION Merit Award

The Merit Award will support exceptional scientists with established track records of success, who propose novel approaches to major research challenges in the areas of cardiovascular and stroke that have the potential to produce unusually high impact.

LOI DEADLINE: July 11, 2020*

APPLICATION DEADLINE: September 24, 2020*

*Subject to change

WEBSITE: https://professional.heart.org/professional/ResearchPrograms/UCM_475359_Merit-Award.jsp

ARNOLD AND MABEL BECKMAN FOUNDATION Beckman Young Investigator Program

The Beckman Young Investigator (BYI) Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science.

LOI DUE: August 3, 2020

WEBSITE: <https://www.beckman-foundation.org/programs/beckman-young-investigator/>

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/>

Free lists of grants and fellowships around the world available online (Nature.com)

<https://www.nature.com/articles/d41586-020-00599-z>

Department of Defense Congressionally Directed Medical Research Programs

<https://cdmrp.army.mil/funding/default>



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