

RESEARCH CAREER DEVELOPMENT NEWSLETTER

November 2009

In collaboration with the Office for Research and Graduate Studies and the Maryland Alliance for Graduate Education & the Professoriate (PROMISE), the Research Career Development Program offers workshops in subjects that are critical to an academic research career, including Grant Writing, Publishing Your Research and Presenting Your Research. In addition to the workshops and services that are currently offered, several new workshops are being developed. To view the workshop calendar, workshop descriptions, funding sources, NIH news, grant deadlines etc., please visit: <http://medschool.umaryland.edu/career/>.

Writing a Scientific Paper
November 9 – December 7, 2009
(Monday afternoons)
1pm - 2:30pm
MSTF Building, Room 3-16

The Office for Research Career Development is pleased to offer a new course on scientific writing. This 5-week course will be led by **Wendy Sanders, MA**, Assistant Dean for Research Career Development. This course is intended for junior faculty who have obtained the data needed to publish a scientific paper, but who have little experience writing a paper. Each class will focus on a different section of a scientific paper; participants will be expected to draft the corresponding section of their own paper as homework.

Following the last class on December 7, participants will be expected to finish the draft of their paper and to re-convene in review groups, beginning in early January. The review sessions are designed to provide all participants with feedback, from the instructors and class participants, prior to submitting their manuscripts to journals. Review sessions will be scheduled beginning in early January.

REGISTRATION:

There are two (2) seats available. Registration is required online at www.peopleware.net/1482.

IMPORTANT NOTE: Please register only if you have sufficient data to write a research paper and can commit to attending **ALL** 5 sessions.

Grant Writing Workshop for New Investigators

November 19-20, 2009
8:30am – 3:30pm (11/19)
8:30am – 12pm (11/20)
SMC Campus Center Ballroom B #210

This workshop is targeted to new/junior faculty who have not yet applied to the NIH or who are not familiar with the NIH grant application process. This 1.5 day, examples-driven workshop is designed to help junior faculty understand how to plan, organize and write a competitive grant application. The focus of the workshop is on the new NIH grant application and review criteria; specifically, participants will learn how to develop an NIH grant application that addresses the new NIH review criteria. The following subjects will be covered: Writing a Competitive Research Grant; Developing a Budget; Understanding the NIH Peer-Review System; and Identifying Sources of Funding for Your Research.

NOTE: This workshop will identify changes to the NIH peer review and changes to the NIH research grant application (new page limit and organization).

Registration is required at www.peopleware.net/1482

NIH Application Changes: Seminar
Tuesday, December 8, 2009
9am – 10:30am
Bressler Research Building, Room 14-007

This seminar is intended for investigators who have previously applied to the NIH and are familiar with the NIH grant application. Investigators with no/little prior experience with an NIH application should enroll in the Grant Writing Workshop for New Investigators, which will be held on November 19 – 20.

The NIH has announced major changes to its application, beginning with the January 25, 2010 receipt date. **Wendy Sanders, MA**, Assistant Dean for Research Career Development, will discuss these changes – as well as provide suggestions for how to address these changes. In order to keep these sessions interactive, participation will be limited to 20 faculty.

Registration is required at www.peopleware.net/1482

Short Course in Research Data Management

January 19-22, 2010
9am – 5pm
HSHSL, Room LL05

The Clinical Research Curriculum (K30) program and the Department of Epidemiology and Preventive Medicine are sponsoring a 4 day short course in data management. This short course can also be taken for 2 graduate school credits (PREV 706 Research Informatics: Data Management in Clinical Research) if you are a UMB graduate student. Proficiency with navigating (point-n-click) programs such as MS Word and especially MS Excel is required.

Objectives: Research frequently requires the efficient collection, storage and manipulation of data sets of varying sizes. Researchers must be adept at selecting and using appropriate computer-based tools to aid in this process. Further, researchers must be able to make use of and manage computer programmers and technical support staff hired to support research projects.

Please e-mail Errica Muriel (emuriel@medicine.umaryland.edu) to register (even if you also register for the course through the Graduate School). Give name, role on campus, and preferred email address for contact. Limit 25 students/workshop participants. Priority will be given to those already in clinical or translational research training programs. Attendance at all sessions of the short course is **required**. If not taking for credit, there is no fee.

NIH NEWS!

Restructured Application Forms and Instructions for Submissions for FY2011 Funding

The NIH has announced major changes to its application, beginning with the January 25, 2010 receipt date.

WEBSITE:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-149.html>

2010 NIH Director's Transformative Research Projects Program

NIH has posted a request for applications for the 2010 NIH Director's Transformative Research Projects Program. The Program has been created under the auspices of the NIH Roadmap for Medical Research "to enhance submission and support of exceptionally innovative, high risk, original and/or unconventional research that has the potential to have a profound impact in clinical, basic, and or behavioral/social science arenas." The Awards provide up to \$25 million total costs per year for a single project. The deadline for submitting applications is January 22, 2010 with letters of intent due by December 22, 2009.

WEBSITE:

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-09-022.html>

Research Consultation Services for New/Junior Faculty

GRANT WRITING

Wendy Sanders, M.A., *Assistant Dean for Research Career Development*, is available to meet with junior faculty regarding how to plan, organize and write a research grant application. In addition, Ms. Sanders is available to meet with faculty regarding how to revise a grant application, including how to address summary statements. To schedule an appointment with Ms. Sanders, email: wsanders@som.umaryland.edu

FUNDING SOURCES

Stacie Mendoza, *Academic Coordinator* for the Office for Research Career Development, assists junior faculty with identifying sources of funding for their research. To schedule an appointment with Ms. Mendoza, email: ssmall@som.umaryland.edu

Upcoming Funding Opportunities and Award Deadlines

More funding opportunities can be found at: <http://medschool.umaryland.edu/career/deadlines.asp> and the Research Career Development's Funding Opportunities and Award Deadlines newsletter (November issue).

Maryland Stem Cell Research Fund

- Investigator-Initiated Research Grants
- Exploratory Research Grants
- Post-doctoral Fellows Grants

ELIGIBILITY: View website as eligibility varies.

LETTER OF INTENT: November 12, 2009

DEADLINE: January 14, 2010

WEBSITE:

http://www.msccrf.org/_media/client/pdf/RFA_Release_FY10_FINAL.pdf

Melanoma Research Alliance

Individual Investigator Awards

ELIGIBILITY: PIs must hold a tenure-track faculty

appointment at a major academic research institution within or outside the United States (Assistant Professor or above). Investigators need not be specifically trained in melanoma research; however, they should be working in an environment capable of conducting high quality, high impact melanoma research.

DEADLINE: December 1, 2009

WEBSITE:

<http://www.melanomaresearchalliance.org/MRARFP2009-2010.pdf>

National Kidney Foundation

- Clinical Scientist Award
- Research Fellowship
- Young Investigator Grant Program
- KDOQI Research Grant
- Research on IgA Nephropathy
- Franklin McDonald/Fresenius Medical Care Clinical Research Grant

ELIGIBILITY: View website as eligibility varies.

DEADLINE: December 1, 2009

WEBSITE:

<http://www.kidney.org/professionals/research/awards.cfm>

Klarman Family Foundation

Eating Disorder Research

ELIGIBILITY: Investigators who hold a faculty appointment at nonprofit academic, medical or research institutions in the US.

DEADLINE: December 8, 2009

WEBSITE: <http://www.hria.org/tmfgrants/klarman/>

FOR MORE FUNDING OPPORTUNITIES, VISIT:

NATIONAL INSTITUTES OF HEALTH

Current Funding Opportunities and Notices:

<http://grants1.nih.gov/grants/guide/index.html>

Standard Grant Receipt Deadlines:

<http://grants.nih.gov/grants/funding/submissionschedule.htm>

NATIONAL SCIENCE FOUNDATION

Active Funding Opportunities - Recently Announced:

http://www.nsf.gov/funding/pgm_list.jsp?org=nsf&ord=rcnt

OFFICE FOR RESEARCH CAREER WEBSITE

Additional funding opportunities & faculty awards:

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



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