

RESEARCH CAREER DEVELOPMENT NEWSLETTER

April 2012

The Research Career Development Program (RCD) offers workshops, classes and seminars in subjects that are critical to an academic research career, including Grant Writing, Publishing Your Research and Presenting Your Research. We also offer a wide range of workshops and services in professional skills development (interviewing, CV/resume writing, presenting your research, career counseling, etc) as well as a seminar series in scientific leadership and project management. To view the workshop calendar, workshop descriptions, funding sources, NIH news, grant deadlines etc., please visit: <http://medschool.umaryland.edu/career/>.

Preparing For a Teaching Career

Tuesday, April 10
12:00-1:00pm

621 W. Lombard Street, SMC Campus Center, Room 208

Guest speaker:

Sabrina Kramer, Ph.D., Assistant Director, Center for Teaching Excellence, University of Maryland, College Park

This session is targeted to graduate students and postdocs interested in pursuing a teaching-based faculty appointment. Topics of discussion will include, but are not limited to, the following:

- Tips for preparing your application materials, including the "teaching philosophy"
- Introduction to teaching outside of Academia
- How to acquiring additional teaching experience, including an overview of "teaching postdocs"
- Where to look for teaching positions
- Preparing an effective teaching/job talk
- Introduction to the Scholarship of Teaching and Learning (SoTL)

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

The Entrepreneurial Scientist: Moving to Industry and The Business of Science (career discussion)

Wednesday, April 11
1:00- 2:00pm

801 W. Baltimore Street, UMB BioPark, Discover Auditorium

Guest speaker:

Ted Olsen, CEO, Pathensors, Inc.

Located in UMB's Biopark, Pathensors, Inc. is an environmental testing company that specializes in developing and commercializing disruptive technology that dramatically reduces the identification time of airborne risks in the food testing and biosecurity markets. Since 2007, Pathensors has developed products for the U.S. Department of Defense and companies specializing in defense contracting. Current expansion plans include targeting clientele in the food testing industry as well as major food manufacturing companies.

Join Pathensors CEO & President Ted Olsen for this informal discussion to address the following topics:

- Entrepreneurship: what you need to know
- Moving an idea from the bench to the market
- Challenges and rewards of working for a start-up
- Business skills development for academic scientists
- New product development and launching

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

Concept Maps: A teaching tool and more!

Tuesday, April 24
12:00-1:30pm

621 W. Lombard Street, SMC Campus Center, Room 349

Guest speaker:

Laura Cathcart, M.A.

This interactive seminar will introduce participants to the use of concept mapping and a novel analysis method of concept maps to better inform their teaching practice. Through the use of "mock" student concept maps, participants will practice using the technique for assessing student learning needs.

About the speaker:

Laura Cathcart, M.A. is a Curriculum and Instruction doctoral student at the University of Maryland, College Park where she is pioneering efforts using mathematical theory to analyze students' concept maps. While originally applied to an upper level Immunology course, she has expanded efforts to apply this teaching method into other disciplines including a paramedic training course. Ms. Cathcart has taught a variety of basic science courses to diverse audiences in public school, community colleges and university settings as well as at the Maryland Fire and Rescue Institute. She has also lectured on teaching methods to the American Society for Microbiology (ASM).

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

CV/resume drop in hours

Friday, April 20 (9:00 - 12:00pm)
Tuesday, April 24 (2:00 - 4:00pm)

685 W. Baltimore Street, MSTF Building, Room 319

Derek Haseltine, Director for Research Career Development, is hosting drop-in sessions for CV and/or resume critiques for SOM grads, postdocs and faculty. Simply, drop by anytime during the scheduled time slots listed above with a printed copy of your CV/resume (or laptop with your document on it) for a 5-10 minute review. *If you prefer to send your document in advance, please email it to DHaseltine@som.umaryland.edu*

Identifying Funding Sources for Postdocs

Friday, April 27
9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This informal workshop, given by **Stacie Mendoza**, *Research Information Specialist*, will assist postdocs in identifying non-NIH sources of funding for their research. Topics will include:

- Comprehensive introduction to various funding resources, including searchable databases and useful websites
- Interactive demonstration using funding databases
- Helpful tips for identifying sources of funding

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

Identifying Funding Sources for Faculty

Friday, May 4
9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This informal workshop given by **Stacie Mendoza**, *Research Information Specialist*, will assist faculty in identifying non-NIH sources of funding for their research. Topics will include:

- Comprehensive introduction to various funding resources, including searchable databases and useful websites
- Interactive demonstration using funding databases
- Helpful tips for identifying sources of funding

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

Working in a Federal Public Health Agency: Perspectives from a FDA Reviewer (career discussion)

Tuesday, May 8
12:00-1:00pm

621 W. Lombard Street, SMC Campus Center, Room 351

Guest speaker:

Brinda Dass, Ph.D., *Biologist*- Center for Veterinary Medicine (CVM), Animal Biotechnology Interdisciplinary Group

This seminar will provide an introduction to the Food and Drug Administration (FDA), including various research opportunities and career paths. Join Dr. Dass as she shares her current experience as a reviewer with the Animal Biotechnology Interdisciplinary Group in the Agency's Center for Veterinary Medicine as well as her prior experience completing a FDA Commissioner's Fellowship.

Dr Dass has an undergraduate degree in animal biology and completed her doctoral research at Texas Tech University Health Sciences Center in Lubbock, Texas on RNA biology and molecular reproduction in the laboratory of Dr. Clinton MacDonald. She also has experience in preclinical drug testing for childhood cancers and animal models of disease. This foray into clinical research also included training in clinical research management and human drug trials. Her current position as a biology reviewer requires her to lean heavily on all these skills.

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

Transitioning to Independence: A Professional Development Symposium on Leadership for UMB K Awardees

Friday, June 1
8:00 - 3:30pm

621 W. Lombard Street, SMC Campus Center, Ballroom A (Room 208)

The Office for Research Career Development, in collaboration with the K-30 Program, is sponsoring a professional development symposium in research leadership and project management for all clinically-oriented UMB career development (K) awardees. This seminar will focus on the necessary skills for launching an independent clinical and translational research career.

NOTE: While this seminar is intended for current K scholars, clinical scholars, as well as postdocs who may be considering applying for a K award, are welcome to attend. Lunch and breakfast provided.

Subjects to be covered:

- Careers in Academic Medicine: From Tracks to Promotion: **Alessio Fasano, M.D.**
- Transitioning to Independent Funding: Going from a K Award to an R01- **Wendy Sanders, M.A.**
- Creating a thriving academic research program (panel discussion): **Raymond K. Cross, M.D., M.S.; Jeffrey Fink, M.D., M.S.; additional panelists TBD**
- Networking and Building Collaborations: Effective Strategies for Developing Your Research Program - **Mary-Claire Roghmann, M.D., M.S.**
- My Experience with the R01/VA Merit (panel discussion)- **Miriam K. Laufer, M.D., M.P.H.; Alicia A. Lucksted; Douglas Turner, M.D., Associate Professor of Surgery**

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

PREV 617 Grant Writing Course

Wednesdays, June 6 – July 25
10:00 -12:00pm

685 W. Baltimore Street, MSTF Building, Room 316

The course will be interactive, with a "peer-review structure"; as such, participants will be required to write and submit specific sections of their grants for review by class participants. In addition, participants will be expected to review and critique their course-mates' work. Please indicate what type of grant you are planning to submit (e.g. K, R01) and the time frame for submission (planned submission date) when you register.

Instructors: Mary-Claire Roghmann, M.D., M.S. and Wendy Sanders, MA

Registration is now available at

<http://registrationrcdp.eventbrite.com?s=3694473>

GRANT WRITING CONSULTATIONS

Wendy Sanders, MA, *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

CAREER COUNSELING

Derek Haseltine, MEd, *Director for Research Career Development*, is available to meet with junior faculty and postdocs regarding career counseling, how to write a CV using UMSOM format for promotion, how to write a resume, prepare for an interview, etc. To schedule an appointment with Mr. Haseltine, email: dhaseltine@som.umaryland.edu

FUNDING SOURCE CONSULTATIONS

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

Upcoming Funding Opportunities and Award Deadlines, visit:

OFFICE FOR RESEARCH CAREER WEBSITE
Additional funding opportunities & faculty awards:
<http://medschool.umaryland.edu/career/deadlines.asp>

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



685 W. Baltimore Street, MSTF 319
Baltimore, MD 21201
Phone 410-706-5434 Fax 410-706-6430