RESEARCH CAREER DEVELOPMENT NEWSLETTER

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

August 2013

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 Identifying Funding Sources for Your Research. In addition, we offer symposia in Scientific Leadership & Professional Development. To view the workshop calendar, workshop descriptions, funding sources, grant deadlines etc., please visit: http://medschool.umaryland.edu/career/.

Research Skills Workshops

Introduction to Clinical and Translational Research Course at UM.

August 5-9 9:00 – 3:30pm

20 Penn Street, HSF II Auditorium, 1st floor

The University of Maryland Clinical and Translational Sciences Institute (CTSI) and the Department of Epidemiology and Public Health are pleased to sponsor the 12th annual Introduction to Clinical and Translational Research Course at UM. The course is free of charge to those affiliated with UM; students are still expected to attend the entire course as space is limited. Please contact Lauren Levy at Ilevy@epi.umaryland.edu with any questions.

Registration is now available at http://introtoctratumb.eventbrite.com.

Introduction to Basic Research Summer Course

August 12 – August 23 9:00am – 12:00pm

HSF-1 Building, Room 316

This course is sponsored by the Department of Medicine and is designed for fellows, residents, post-docs, technicians, students and clinicians who would like to include basic research in their studies, as well as clinicians who would like to explore the applications of basic science methodologies in clinical research. The goal of this course is to provide an overview of the various research techniques and expertise available on campus and also the core scientific resources that are available to our scientists at UMB. Lectures will deal with the background behind various molecular techniques, statistical applications and data analysis, balancing effort versus impact when beginning new research projects, research portfolio building, use of experimental animals, concepts of experimental design and experimental models. Registration deadline: August 8. Registration, which covers the cost of all class materials, is \$25. Checks should be written to the *University of Maryland*, Baltimore. Link to the website:

http://medschool.umaryland.edu/medicine/

For further information and registration form, please contact **Shirley Taylor** (staylor@mbrc.umaryland.edu) or

Ishwar S. Singh (isingh@umaryland.edu)

Registration forms can be scanned and emailed, faxed or mailed to: Shirley Taylor (staylor@mbrc.umaryland.edu) HSFII, Room 351, 20 PennSt., Baltimore, MD 21201.

Fax: 410-706-5508, *CME credits will not be available.*

Corporate Funding Seminar

Friday, September 6 9:00 – 10:30am

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

The Office for Research Career Development is sponsoring a series of seminars to help investigators learn about available funding sources. This seminar will provide an overview of the range of SOM's corporate funding projects, describe state programs that help pay for collaborations with Maryland companies, and discuss a new "industry liaison" position to help faculty connect with companies. Other topics include: how to identify funding opportunities from corporate sponsors and how to approach the sponsors; build long-term relationships; set appropriate expectations; ensure academic integrity and legal compliance; and identify advantages/disadvantages of corporate funding, etc.

Target audience: UMB faculty and postdocs looking for sources of funding for their research.

Speakers: James Hughes

Vice President and Chief Economic and Enterprise Development Officer and Director of UM Ventures

Scott Strome, MD

Professor and Chair of the Department of Otorhinolaryngology Head & Neck Surgery
Co-founder of Gliknik. Inc.

Simon Aspland, PhD

Vice President of Intellectual Property & Operations Acidophil LLC

Register online:

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

Identifying Funding Sources for Postdocs

Wednesday, September 18 9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by **Stacie Mendoza**, *Research Information Specialist*, will assist <u>postdocs</u> 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

Register at: http://registrationrcdp.eventbrite.com?s=3694473

Identifying Funding Sources for Faculty

Thursday, September 19 9:00 – 10:00am

685 W. Baltimore Street, MSTF Building, Room 316

This interactive workshop, given by Stacie Mendoza, *Research Information Specialist*, will assist <u>faculty</u> 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

Register at: http://registrationrcdp.eventbrite.com?s=3694473

Grant Writing Class: Writing a Career Development ("K") Award

Summer 2013 (August 13 – September 17)

Tuesday mornings from 9:30 a.m. – 12:00 p.m.
685 W. Baltimore Street, MSTF Building, Room 316

Course Description:

This Grant Writing Class provides participants – who are new/junior faculty or senior postdocs -- with the opportunity to learn how to write a competitive career development award in a small group, interactive setting. Participants attend weekly class sessions, during which they learn how to develop the content of each component of an NIH career development award, including the Candidate sections as well as the Research Plan.

The class is designed for new faculty/senior postdocs who intend to submit an NIH or other career development award for the October/February deadline. Mock reviews are scheduled in September, so that participants have sufficient time to incorporate the feedback prior to submitting their grant in October/February.

Course Requirements:

Participants are expected to develop and submit an NIH or other peer-reviewed career development award upon conclusion of this class. In order to meet this goal, participants are expected to attend all classes (or to notify the Instructor in advance if they have a conflict). Participants are expected to actively engage in class discussions and to submit weekly class assignments.

If you are interested in participating in this course, please contact the instructor, Wendy Sanders at wsanders@som.umaryland.edu. Space is limited!

M-CERSI Medical Device Conference "Human Reliability Analysis Applied to Medical Device Use-Related Hazards"

Monday, August 26 9:00am - 1:30pm

University of Maryland, College Park Campus, Jeong H. Kim Engineering Building, Rms. 1107 & 1111

M-CERSI (University of Maryland Center of Excellence in Regulatory Science and Innovation) You are invited to attend a one day Medical Device Conference titled "Human Reliability Analysis Applied to Medical Device Use-Related Hazards", Co-sponsored by the University of Maryland and U.S. Food and Drug Administration. This conference is a program of the Center for Excellence in Regulatory Science and Innovation (CERSI) at the University of Maryland.

<u>Target Audience</u> is intended to be product safety and compliance engineers, product designers, regulatory affairs professionals, and others interested in integrating HRA in device design decision making.

The event is free, but registration is required by August 21 online at https://bioeumd.wufoo.com/forms/mcersi-medical-device-conference/

Individual Consultations

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

FUNDING SOURCE CONSULTATIONS

Stacie Mendoza, Specialist, Research Information 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 an appointment with Ms. Mendoza, email: ssmall@som.umaryland.edu

NEW PROGRAM!

CLINICAL RESEARCH TRAINING AND MENTORING PROGRAM (CRTMP)

This program provides highly individualized instruction to assist campus investigators as they design, submit and or revise their IRB protocols. Investigators are advised how to strengthen the design and conduct of their studies as well as to identify other faculty and staff experienced in clinical research who can help the investigator. Assistance is provided until protocols are either approved or withdrawn.

The program is led by **Dr. Robert Edelman**, *former IRB Chair* and **Dr. Jim Campbell**, a current *IRB Vice Chair*. The program is managed by **Karen Stewart**, *HRPO Program Director for Education and Investigator Support*. To use this service or to ask questions, contact Karen Stewart at 410-706-3863 or kstewart1@umaryland.edu.

Funding Opportunities & Award Upcoming Deadlines

BURROUGHS WELLCOME FUND

Career Awards for Medical Scientists

(Supports physician-scientists to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Proposals must be in the area of basic biomedical, disease-oriented, or translational research.)

INTERNAL LIMITED SUBMISSION DEADLINE: August 15

BURROUGHS WELLCOME DEADLNE: October 1

WEBSITE: http://www.bwfund.org/grant-programs/biomedical-sciences/career-awards-medical-scientists

CONTACT Cathleen Boyle in the SOM Dean's Office for more

information: cboyle@som.umaryland.edu

MUSCULAR DYSTROPHY ASSOCIATION

Clinical Research Training Grant **LOI DEADLINE:** August 12, 2013

PROPOSAL DEADLINE: September 12, 2013

WEBSITE:

https://proposalcentral.altum.com/default.asp?GMID=44

ASSOCIATION FOR ACADEMIC SURGERY

Roslyn Faculty Research Award

To support early-career research support to junior faculty members of the AAS

DEADLINE: August 15, 2013

WEBSITE: http://www.aasurg.org/awards/award_roslyn.php

PREVENT CANCER FOUNDATION

Grant Program

DEADLINE: August 22, 2013

WEBSITE: http://preventcancer.org/wp-

content/uploads/2013/07/2013-Grant-Guidelines.pdf

AMERICAN GASTROENTEROLOGICAL ASSOCIATION

Funderburg Research Award in Gastric Cancer

DEADLINE: August 30, 2013

RESEARCH FOUNDATION

WEBSITE: http://www.gastro.org/aga-

foundation/grants/established-investigator-awards/funderburg-

research-award-in-gastric-cancer

SOCIETY OF CRITICAL CARE MEDICINE

Vision Grant

(Applications are encouraged that focus on expanding our basic knowledge of critical illness, clinical interventions to improve patient outcomes, technical aspects - such as electronic surveillance systems -- as well as studies exploring cultural and educational factors among ICU staff that either impede or facilitate a climate promoting best practice and error reduction.)

DEADLINE: August 31, 2013

WEBSITE: http://www.sccm.org/Research/grants/Pages/Vision-Grant.aspx

PKD FOUNDATION

Polycystic Kidney Disease Research **DEADLINE:** September 1, 2013

WEBSITE: http://www.pkdcure.org/research/grants/rfa

RUTH JACKSON ORTHOPAEDIC SOCIETY/ORTHOPAEDIC RESEARCH AND EDUCATION FOUNDATION/DEPUY ORTHOPAEDICS, INC.

Research Grants

- MSTS Clinical Research Grant in Orthopaedic Oncology
- New Investigator Grant
- Research Grant in Revision Related to Total Ankle Arthroplasty
- OREF Mentored Clinician-Scientist Grant
- RJOS Research Grant in Women's Musculoskeletal Health

DEADLINE: September 12, 2013

WEBSITE:

http://msts.org/research/OREF%20Grant%20Opportunities.htm

AMERICAN DIABETES ASSOCIATION AND LILLY

Clinical Research Award: Diabetes Care in Older Adults

DEADLINE: September 16, 2013

WEBSITE:

 $\underline{http://professional.diabetes.org/Diabetes_Research.aspx?cid=913}$

93&typ=18

More funding opportunities can be found at:



