Introduction of Research Career Development Program and Resources



Wendy Sanders, MA, Assistant Dean Derek Haseltine, MEd, Director





Research Career Development Program: Who We Are



Stacie Mendoza Academic Coordinator

Individual funding consultations

Wendy Sanders, M.A. Assistant Dean

Workshops on Grant writing, publishing research papers and presenting science

Derek Haseltine, M.Ed. Director

Career consultations, mock interviews, presentation practice

Research Career Development Program: What We Do

- Research Skills Classes & Workshops
- Professional Development & Career Counseling
- Funding Consultations

Grant Writing Classes & Workshops

- One Day Overview (December 6)
- Intensive Grant Writing Class (R01)
 - 10 week class, meets once a week (2 hour)
 - Interactive class, develop draft of individual grant
- Writing a Career Development Award
 - Half day overview
 - 8 week class
- Writing an R03/R21

Grant Writing Services

- Provide advice re: appropriate NIH mechanism
- Review, analyze summary statements
- Identify funding sources on individual basis (Stacie Small Mendoza)

Writing a Research Paper

 Semi-annual half day workshops re: writing and publishing a research paper

 4 session class re: how to write peer-reviewed research paper

Giving a Research Talk

 Seminars re: components of a research talk, as well as tips for delivery

Practice sessions arranged

Introduction to Clinical and Translational Research at UMB

- Identify a research question
- Pick a study design
- Recruit subjects
- Collect and manage data
- Analyze data
- Write an abstract
- Present a poster
- Publish a paper
- Prepare a grant

- Identify institutional resources
- Appreciate the ethical, legal and regulatory issues in human subjects research
- Understand the multidisciplinary nature of research
- Recognize career opportunities in clinical and translational research

August 6-10, 2012

Mon-Thur. 9-3:30, Fri. 9-12

More information: http://medschool.umaryland.edu/K30/shortcourses.asp

Career Counseling services

Individual consultations

- CV/resume writing
- Interviewing
- Job search

Career skills workshops

- Networking
- Interviewing
- Negotiation
- Practice your research talk

Scientific/Project Management

- Monthly seminar series facilitated by UMB investigators and administrators
- Topics addressed:
 - Presentation skills
 - Project Management
 - Mentoring
 - Hiring
 - Finances/budgets
- Additional info:

http://postdoc.umaryland.edu

Perspectives in Project Management

Tues, November 8, 2011

4:00-5:00PM, SMC Student Center, Room 208

Panelists will share real-life experiences and offer advice on how to efficiently track the progress of a project, address potential constraints and adapt to shifting goals.



Panelists

- James Polli, Ph.D., Professor & Ralph F. Shangraw/Noxell Endowed Chair in Industrial Pharmacy and Pharmaceutics, School of Pharmacy
- · David Weber, Ph.D., Professor, Biochemistry and Molecular Biology, School of Medicine
- Debra L. Weinstein, Ph.D., Research Development Specialist, Institute for Bioscience and Biotechnology Research, University of Maryland College Park
- Denise Orwig, Ph.D., Assistant Professor, Epidemiology & Public Health, School of Medicine

A special Lab Leadership and Project Management seminar for UMB Postdoctoral Fellows



Transitioning to Independence:

A Professional Development Symposium on Leadership for UMB Career Development Awardees

April 15, 2011

Transitioning from a K to Independent Funding

Michael Terrin, M.D., M.P.H. Wendy Sanders, M.A.

Creating a thriving academic research program: lessons learned from successful UMB investigators

Alessio Fasano, M.D. Lisa Dixon, M.D., M.P.H. Dudley Strickland, Ph.D.

UMB Faculty promotion process

Achsah Keegan, Ph.D.

Networking and building collaborations: effective strategies for developing your research program

Mary-Claire Roghmann, M.D., M.S.

Perspectives in transitioning from a K to Independent funding

Kirsten Lyke, M.D. Stephen Seliger, M.D., M.S. Kristi Silver, M.D.

Important Websites

- Clinical Research Curriculum (K30) Program medschool.umaryland.edu/K30/default.asp
- Office of Research Career Development medschool.umaryland.edu/career/
- General Clinical Research Center medschool.umaryland.edu/GCRC/default.asp
- Human Research Protections Office www.hrpo.umaryland.edu

We Look Forward to Working Together

