

Office of Graduate & Postdoctoral Studies
Professional Development and Enrichment Events – open to all
2009-2010 Academic Year

FALL 2009

WEDNESDAY, SEPTEMBER 2, 2009; 10:00 am – NOON - WORKSHOPS

"Academic Job Search Kickoff"

Co-sponsors: The Career Development Center & The Sheridan Center for Teaching & Learning

- **10:00 – 11:00 am**
 - How to Find the Right Post-doc, Salomon 202
 - Knowledgeable faculty panelists will offer advice and strategies for taking your next career step within academia.
 - The Academic Job Search Demystified, Career Development Center
- **11:15 – 12:15 pm**
 - Cover Letters and CVs, Salomon 202
 - How to's and tips for presenting yourself on paper most effectively

Special Workshop: "Put Your Science to Work! Practical Career Strategies for Scientists and Engineers"

WEDNESDAY, SEPTEMBER 16, 2009; 1 – 3:30 pm

Location: Hunter Lab, Carmichael Auditorium

Speaker: Peter Fiske, Ph.D.

Notes: Undergrads, Grad Students, and Postdocs welcome to attend

Co-sponsor: The Office of the Vice President for Research, & Career Development Center

Scientist and author Peter Fiske, PhD, will speak to pre- and postdoctoral scholars regarding their career planning and job-hunting process. With the dire state of the world economy, savvy career planning is now more important than ever. Most advanced degree scientists possess an arsenal of highly marketable, transferable skills that qualifies them for any number of career paths both in and beyond academia. Doctorate-trained scholars possess many of the traits and skills that are of highest value in any workplace.

"Postdoctoral Resource and Networking Reception"

WEDNESDAY, SEPTEMBER 16, 2009; 3:30 – 6:00 pm

Location: Andrews Dining Hall

Notes: For postdocs at Brown, pre-registration requested:

<http://training.brown.edu/index.php?eventID=3820>

Co-sponsor: The Graduate School

This event will showcase resources available to postdocs at Brown University. The two-hour session includes welcomes from senior administration, short presentations from HR Vice President Karen Davis, and Sheridan Center Associate Director Kathy Takayama. In addition there will be a dozen resource stations and time to meet and network with new and continuing colleagues. Beer, wine, and light snacks will be served. There will also be opportunities for questions, concerns and comments during the session.

"EndNote/Library and other Electronic Resources" Training

FRIDAY, SEPTEMBER 25, 2009; 12:05 – 1:00 pm

Frank Kellerman, Scholarly Resources Librarian, Sciences Library

Location: Hecker Room, Rockefeller Library

Co-Sponsor: Rockefeller Library

Come learn about the necessary electronic tools and library resources that will ensure proper time management through tedious tasks, such as building reference lists in several formats for different

professional journal types. Frank will show you how to navigate through some citation managers to keep your research and references in order.

"EndNote/Library and other Electronic Resources" Training

MONDAY, OCTOBER 5, 2009; 4:00 – 5:15 pm

Frank Kellerman, Scholarly Resources Librarian, Sciences Library

Location: Hecker Room, Rockefeller Library

Co-Sponsor: Rockefeller Library

Come learn about the necessary electronic tools and library resources that will ensure proper time management through tedious tasks, such as building reference lists in several formats for different professional journal types. Frank will show you how to navigate through some citation managers to keep your research and references in order.

Careers in Science Writing with alum Virginia Hughes '05

MONDAY, OCTOBER 26, 2009; 7 pm

Location: Career Development Center

Hemisphere Building, 167 Angell Street

Sponsor: Career Development Center

Details:

Are you excited by the pace of science and passion of scientists? Intrigued by the ever-increasing intersection of science, ethics, and politics? Frustrated by the way complicated scientific findings are often garbled by the media? Passionate about writing? Virginia Hughes would have said yes to all of these questions when she graduated from Brown in 2005. Join Ginny to learn about a career path that started at Brown and now includes writing for scientific journals, magazines and the web. You'll also learn about obvious and not so obvious opportunities in science writing, as well as avenues for graduate study in the field.

Presentation: "Accelerating Life Science Discovery Through Enhancing A Diverse Perspective at the Bench"

THURSDAY, OCTOBER 29, 2009; 1:30 pm

Speaker: Laina King, PhD; Director, Diversity in Life Science Programs at Keystone Symposia

Place: Nathan Marcuvitz Auditorium Sidney Frank Hall, Room 220

Co-Sponsor: The MCB Graduate Program

Details:

Dr. King will discuss the various initiatives in diversity underway at Keystone Symposia. Keystone Symposia is an education and life science conferencing organization providing cutting-edge research meetings nationally and internationally for nearly 4 decades.

Panel Discussion: "Negotiating your Postdoc/Faculty/Job Offer"

TUESDAY, NOVEMBER 10 2009; 4 pm

Location: Career Development Center

Hemisphere Building, 167 Angell Street

Register: (requested, not required) <http://training.brown.edu/index.php?eventID=4010>

Co-Sponsor: The Career Development Center

Details:

Congratulations! You received a post-doc or faculty offer! Now what? With whom do you negotiate? What are the benefits that are included in the package? What benefits are negotiable? What about resources and equipment necessary to do your research? How do you compare multiple offers? What is the timeline for negotiating an offer? Confused? Our faculty panel has some answers! Join us in the Career Development Center library to get answers to these questions, and more. Registration requested by not required.

Food and drinks provided!

Guest Lecture "Negotiating Interpersonal Landmines on the Pathway to a Successful Career"

WEDNESDAY, NOVEMBER 11th, 2009; 5–7 pm

Speaker: [Alecia D. H. Monroe, M.D.](#) - *Vice Dean for Educational Affairs, USF College of Medicine*

Location: BioMed Center, Rm. 202

Details:

Please join Dr. Monroe, formerly the Associate Dean for Diversity at Brown's Warren Alpert Medical School, for a workshop on mentoring including conflict resolutions and other key aspects of the trainee-mentor relationship.

Food and drinks provided!

Workshop: "Developing an effective education plan for NSF CAREER awards"

FRIDAY, DECEMBER 11, 2009; 12 – 1:30 pm

Location: Sheridan Center, 96 Waterman Street

Register: <http://training.brown.edu/index.php?eventID=3998>

Co-Sponsor: *Sheridan Center*

Panelists: Anastasia Volovich - *Assistant Professor of Physics*, Rashid Zia - *Assistant Professor of Engineering*, Carlos Aizenman - *Assistant Professor of Neuroscience*

Details:

This workshop is for junior faculty and postdocs in all fields of science, engineering and mathematics. Successful CAREER proposals are expected to demonstrate creative and effective integration of research and education plans. In this workshop, we will:

1. Discuss strategies for writing a successful education plan for your CAREER proposal
2. Hear from panelists about successful CAREER proposals and the review process
3. Learn about resources for effective integration of teaching and research

SPRING 2010

***Skill Training Module: "Beyond the Hypothesis: Experimental Design & Critical Analysis"**

JANUARY 11th - 15th, 2010 (Mon, Tues, Wed, Thurs, Fri); 4 - 6 pm

Faculty Trainer: *Suzanne de la Monte*

Senior Scholar: *Victoria Ruiz*

Place: J. Walter Wilson Room 201

Details: Develop skills in mechanistic hypothesis setting and experimental design.

Workshop: "Navigating the Publication Process"

THURSDAY, JANUARY 21, 2010; 4:00 – 5:30 pm

Speaker(s): TBD

Location: Eddy Auditorium, BMC 291 (*tentative*)

Details:

A panel of presenters will cover important issues in preparation, review and revision of publications including manuscript text and figure preparation, authorship criteria, journal selection/ impact factor, cover letters, peer review and responding to critiques.

This overview is intended for early career individuals in biology and public health.

***Skill Training Module: "Defending Your Research Proposal & Critiquing Those of Others"**

JANUARY, 2010

Faculty Trainer: *Jonathan Reichner*

Senior Scholar: *TBD*

Place: TBD

Details:

Strategies in selecting a strong thesis topic; evaluating your progress; giving and receiving advice.

***Skill Training Module: “Designing and Delivering Scientific Presentations”**

JANUARY, 2010

Faculty Trainer: *Gary Wessel*

Senior Scholar: *Kim Sherwood*

Place: TBD

Details:

Gain insight and practice in effective oral communications of scientific results.

Visiting Speaker: Cathee J. Phillips, Executive Director, National Postdoc Association

FEBRUARY

Location/Time: TBA

MEDIA Workshop: "Presenting/Communicating Your Science to the Public and Press"

MONDAY, MARCH 15, 2010; 4:00 – 5:30 pm

Speaker(s): Mark Hollmer & Richard Lewis, Office of Media Relations

Location: Chancellor’s Dining Room (*tentative*)

Co-Sponsor: *The Graduate School*

Details: You will learn:

- How to explain your research to the public
- How to speak with a journalist: What to Say and What Not to Say
- How media specialists get the word out about your work

***Skill Training Module: “Professionalism: Maximizing your Impact in Professional Settings”**

APRIL 19th - 23rd, 2010 (Mon, Tues, Wed, Thurs, Fri); 9 - 11 am

Faculty Trainer: *Nancy Thompson*

Senior Scholar: *TBD*

Place: TBD

Details:

Recognize and acquire behaviors that promote career success in biology and public health.

Workshop: “Are You Considering A Non-Academic Career”

MONDAY, APRIL 19, 2010; 4:00 – 5:30 pm

Panelists: to be announced

Location: Career Development Center, Hemisphere Building, 167 Angell Street

Co-Sponsor: *Career Development Center*

Details:

- Learn how to use your PhD in Biology or other science PhD outside of academia
- Learn how other Brown PhDs have gone on to successful leadership positions
- in diverse career paths
- What to consider before entering into the non-academic arena
- Key questions to ask yourself

***Skill Training Module: “Scientific Presentation of Biological Data”**

JUNE 7th, 9th, 11th, 2010 (Mon, Wed, Fri)

Faculty Trainer: *Sharon Swartz*

Senior Scholar: *Joe Bahlman*

Place: TBD

Details:

Learn how to construct effective graphs that maximize meaningful content and interpretation while simultaneously minimizing distractions.

***Skill Training Module: “Scientific Writing: Key Principles”**

JUNE, 2010

Faculty Trainers: *Wayne Bowen, Thais Salazar-Mather*

Senior Scholar: *TBD*

Place: TBD

Details:

Learn strategies to effectively communicate in writing the what, why, how, and outcomes of your work.

***Skill Training Module: “Resources, Tools and Basic Techniques in Molecular Biology”**

SPRING, 2010

Faculty Trainer: *Shuping Tong*

Senior Scholar: *TBD*

Place: TBD

Details: Gain insight into when to apply particular methods and resources for genomic/proteomic approaches.

SUMMER 2010

***Skill Training Module: “Introduction to Statistical Analysis of Data”**

JULY, 2010

Faculty Trainers: *Joe Hogan, Hernando Ombao*

Senior Scholar: *TBD*

Place: TBD

Details: Gain familiarity with statistical software and when to apply them in analyzing your data.

***Skill Training Module: “Demystifying the PhD Experience: Strategies for Academic & Personal Success in Grad School”**

AUGUST 16th - 20th, 2010 (Mon, Tues, Wed, Thurs, Fri); 8:30 - 11 am

Faculty Trainer: *Andrew G. Campbell*

Senior Scholar: *TBD*

Place: TBD

Details: Become aware of and develop strategies to implement and fully integrate the academic and non-academic skills required to succeed in Graduate School.

***Skill Training Module: “Reading Scientific Publications”**

AUGUST 16th, 18th, 20th, 2010 (Mon, Wed, Fri); 2 - 3:30 pm

Faculty Trainers: *Al Ayala, Susan Gerbi*

Senior Scholar: *TBD*

Place: TBD

Details: Develop skills in interpreting, critiquing, understanding and appreciating journal articles in your field.

***Skill Training Module: “Essential Laboratory Calculations”**

SEPTEMBER 7th, 8th, and 9th, 2010 (Tues, Wed, Thurs); 9 - 11 am

Faculty Trainer: *Elizabeth Harrington*

Senior Scholar: *TBD*

Place: TBD

Details: Learn pointers on accuracy, following protocols, and making measurements that are critical to experimental success and reproducibility.

***Skill-based training modules. Registration required.**

TO REGISTER, go to this page: <http://biomed.brown.edu/imsd/> and then click on the section that says “IMSD MODULE REGISTRY – CLICK TO REGISTER” (appears on left side of page, above the IMSD logo). *(The registration site is a protected one and you’ll need to log-in using your Brown User ID.)*