CMB E-Newsletter 03.02.18

Make sure to check out the Graduate School's professional development event calendar, which has a comprehensive list of all professional development events around campus for grad students and postdocs. You can find the schedule at: http://grad.wisc.edu/events

*New Updates: Professional Development Workshops and Seminars!

*Developmental Biology Student Seminar - TODAY, March 2
Join us in Orchard View Room, WID at 4pm for the next Developmental Biology Student/Postdoc Seminars! Umair Khan (Newmark Lab) will give a talk, “Functional genomics screen in the planarian Schmidtea mediterranea to identify regulators of female germ cell development” and Paul Yoon (Grinblat lab): “zic2 function in developing brain retina.” Happy hour to follow presentations!

*Epigenomics at Van Andel Research Institute - Application Now Open!
Taught by internationally recognized epigenomics experts, the third annual Epigenomics at VARI workshop gives gifted graduate students an intense overview of the latest innovative methodology and its application across several fields including cancer and neurodegenerative disease research. Richard Young, PhD, and member or the Whitehead Institute and MIT will give the Keynote Address: “Genome structure in gene control in health and disease.” To apply, please click here. For application instructions, please click here. Applications will be accepted March 1 - May 1, 2018. Full scholarships including travel available up to 15 students. Contact Aubrie Bruinsma at Aubrie.bruinsma@vai.org for questions.

*Recognizing and Strengthening Your Leadership Potential - Thursday, March 7
Barb Kauuz-Wittwer, from the Center for Leadership and Involvement, will guide graduate students interested in preparing to take on leadership roles and creating positive change in their field. Register here: https://go.wisc.edu/v5e02z.

*Mellon-Wisconsin Dissertation Writing Camps - Applications Due Friday, March 9
The UW-Madison Writing Center and the UW-Madison Graduate School are pleased to sponsor two Mellon-Wisconsin Dissertation Writing Camps during May 2018. Acceptance in the program is competitive, and participation is limited to 20 dissertators per camp. To learn more and to view application materials, please visit the Dissertation Writing Camp webpage.

14th Annual Signal Transduction Research Training Symposium - DUE SOON!

Announcing the 14th Annual Signal Transduction Research Training Symposium hosted by the Molecular and Cellular Pharmacology (MCP) Graduate Training Program! This event will take place Monday, April 23, 2018 from 8:00am to 5:00pm in the Discovery Building, H.F. DeLuca Forum. The Karl Beyer Lecture Keynote Speaker will be Dr. Tom Rapoport, Harvard Medical School and HHMI: Title TBA (12:00pm-1:00pm). Submit your abstract by Friday, March 9 for consideration for oral and poster presentations! Monetary awards will be given to the three best posters and best oral presentation! All interested graduate students, post-docs, and scientists are encouraged to submit an abstract for the poster presentation. Talks will be selected from submitted abstracts. The event will also feature a career panel, poster session, selected talks, light breakfast, lunch, and refreshments for all registered attendees. For questions about the event, please contact Kristin Cooper, MCP Program Coordinator: kgcooper@wisc.edu.

*Creating an Individual Development Plan (IDP) - Monday, March 12*

Learn how to define achievable goals, identify resources, and develop strategies for implementing and sustaining your plans - and leave this session with ideas and a written plan already started. Register here: https://go.wisc.edu/4ucu5x

*Exploring Global Careers for Social Good - Tuesday, March 20*

Panelists with years of experience in their disciplines will share their advice for exploring careers in international development and finding a job that is engaging, collaborative, globally-oriented, and promotes social good. Register and learn about the panelists here: https://go.wisc.edu/y8um44.

*9th Annual Perlman Symposium - Friday, April 27*

The Perlman Symposium on Antibiotic Discovery and Development is held annually in memory of David Perlman, PhD, a Madison native and microbial biochemist who made several discoveries linked to antibiotics and vitamin B-12 and later served as the Dean of the UW-Madison School of Pharmacy ('68-'75). This year’s symposium will host five talks from experts involved in antibiotic discovery and/or development. There is no fee to register for this event; however, participant registration online is required to submit abstracts, select a lunch option, and other. The deadline to register is Sunday, April 1, 2018. The online registration form can be found here. Questions regarding registration or abstract submission should be directed to Allison Bauer via email at Allison.bauer@wisc.edu or by calling (608) 890-2101.

**Straka Fellowship Competition - Now Open**

The Straka Fellowship competition is administered by the Graduate School and supports dissertators pursuing a course of studying one of the fields of engineering, physical or biological sciences, mathematics or economics (concentrating on the advantages of the free-enterprise profit system). Applicants will also need to be able to demonstrate how they qualify as “gifted” and how they are representative of at middle-class, middle-income group. This is a 12-month fellowship. Students can apply directly for this fellowship by going to Scholarships@UW-Madison. The
competition will open February 21st and run through March 19th, 2018.

**General Pathology Course for Graduate Students - Fall 2018**

“Pathology: The medical science, and specialty practice that deals with ALL aspects of disease, but with special reference to the essential nature, the causes, and development of abnormal conditions, as well as the structural and functional changes that result from the disease processes.” Sign up now for Path-Bio 675, Lec-004 (61477) General Pathology for Biomedical Scientists, TR 1:20-2:35, 3 credits, graduate standing required. Starting September 6th, 2018. Contact eric.sandgren@wisc.edu for more information.

**SRGC Research Travel Awards and Conference Presentation Funds Awards**

There are funds available for Research and Conference related travel (only available to dissertators). Funding levels for approved conference travel are: $300, $600, $1,200. Funding levels for approved research travel are: $300, $600, $1,200, $1,500. For more information, please see: https://grad.wisc.edu/funding/grants-competition/.

**SURF Program Mentors Wanted! - Due Date: Friday, March 9**

The WiSCR Board is excited to announce that they have secured funding for the continuation of the Summer Undergraduate Research Fellowship (SURF) program this summer! The goal of this program is to get talented and interested undergraduate students at UW-Madison involved in stem cell research. WiSCR is seeking graduate students and postdoctoral fellows to mentor an undergraduate for 12 weeks this coming summer and participate in program activities. This will be a great chance to screen and pick a highly motivated candidate you would like to mentor through the interview and application process. Additional information about the program and how to apply can be found here. The due date is March 9, 2018. If you have any questions about the program or the application, please email uwstemcellroundtable@gmail.com.

**Graduate School Workshop: Last Steps to Completing the PhD - Thursday, April 5**

As you progress toward finishing your dissertation, learn about the Graduate School’s requirements for completing your PhD and depositing your dissertation. We will offer a brief intro to the electronic process for submitting your dissertation, and present information to help you make decisions about your thesis publishing options. This workshop is intended for PhD candidates preparing to graduate anytime in 2018. Registration is required, as space is limited to 40 attendees. The workshop will take place Thursday, April 5 from 1-2:30pm in 260 Bascom Hall. Register here: http://go.wisc.edu/wl757p.

**Life Sciences Careers Day (LSCD) - Friday, April 13**

The 2018 LSCD will be held Friday, April 13th this year in the Biochemical Sciences Building (BSB). The LSCD gives students and post-docs an opportunity to hear about different STEM careers and network with professionals in these fields. CMB students are involved in organizing and presenting at the event. There are a multitude of career opportunities for STEM trainees. The LSCD hosts STEM professionals to discuss their career paths in short talks and to share their insight and advice in breakout sessions. How do you start a company? What career opportunities are available in academia beyond running a research lab? Come to a LSCD event to ask questions, get answers, and network! Refreshments provided. Please see the registration website.
for more information and to register.

**Postdoc Opportunity - Asnani Lab, Boston, MA**
A position for a highly motivated postdoctoral fellow is available in the laboratory of Dr. Aarti Asnani, MD at Beth Israel Deaconess Medical Center, a major teaching hospital of Harvard Medical School. The main focus of Dr. Asnani’s lab is to understand mechanisms of cardiovascular toxicity associated with commonly used cancer therapies, with the goal of developing new therapies to target these mechanisms. Zebrafish and mouse models of cardiotoxicity are used to identify candidate pathways for cardioprotection, with subsequent validation in human samples. Qualified candidates should have a doctoral degree and a strong background in molecular biology and/or biochemistry. Prior experience in transgenic techniques and the use of mouse models is highly desirable although not essential. The fellow is expected to have strong critical thinking skills and excellent technical skills. Interested candidates should send a CV, a one-page summary of research background and interests, and the names of three references to Dr. Asnani at asnani@bidmc.harvard.edu.

**Postdoc Opportunity - Ge Lab, UW-Madison**
The Ge group is seeking an energetic and self-motivated postdoctoral trainee to join their transdisciplinary research team and make significant impact to the field of proteomics, systems biology and precision medicine. This position will be involved in NIH-funded projects in the areas of cardiovascular systems biology and regenerative medicine. Experience in molecular and cellular biology, protein chemistry, recombinant protein expression, tissue culture, histology, microscopy, and animal models are preferred. The candidate will help integrate high throughput proteomics/systems biology with conventional biology/physiology/functional assays. The candidate will be expected to carry out/develop the described research project under direction of the PI. Good communication skills and the ability to work effectively in a collaborative environment are essential. To apply: send resume and cover letter to Ying Ge, PhD at ge2@wisc.edu.