CMB E-Newsletter 02.09.18

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: Mentorship Opportunity, Seminars and Funding Information!

*WARF Roundtable Seminar Lunch & Learn - Friday, February 16
Join your WARF Ambassadors and AAPS School of Pharmacy for an informal discussion over lunch to learn more about careers in intellectual property management for STEM graduate students and post docs. This event will take place Friday, February 16 from 12-1pm in Room 1105 Rennebohm Hall, 777 Highland Ave. The seminar speaker will be Dr. Kate Helmich, Patent Agent at Quarles & Brady LLP and UW-Madison alumna.

*Finding Funding for Your Graduate Education - Tuesday, February 13
This workshop provides an overview of the external funding application process, including preparation tips for grant seekers, types of grants that may be available, and how to have your external fellowship pay for your tuition. Taught by Grants Librarian and the Office of Fellowship and Funding Resources. This workshop will take place Tuesday, February 13 from 1-2:30pm in 126 Memorial Library. Please register here.

Informational Interviews: Exploring Career Paths - Tuesday, February 13
Informational interviews are a great way to both learn more about the career you want and to discover different career paths - by interviewing others. Learn strategies for making the most of this powerful tool. Register here: https://go.wisc.edu/vwnv5v.

*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.

14th Annual Signal Transduction Research Training Symposium - Abstracts 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, February 23 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.

Postdoc Opportunity - Lipinski Lab, UW-Madison
The Lipinski Lab is in search of a motivated postdoctoral fellow to study the role of Hedgehog signaling in craniofacial morphogenesis and defects. The project integrates clinically-relevant mouse models, cutting edge micro physiological approaches, and advanced imaging modalities. The applicant should have a PhD and a strong background in developmental biology. Preference will be given to candidates with experience with mouse embryo manipulation and bioinformatics. Anticipated start date is June 1, 2018. More about the research and mission of the Lipinski lab can be found here. Please email a CV, statement of research interests and contact information for at least three references to: Rob Lipinski at rjlipinski@wisc.edu.

Postdoc Opportunity - Yao Lab, NIEHS/NIH
A postdoctoral position on Ovarian Biology is available in Dr. Humphrey Hung-Chang Yao’s lab at NIEHS/NIH in Research Triangle Park, North Carolina, USA. The candidate will utilize conditional transgenic and knockout mouse models, single cell RNA-sequencing techniques, tissue recombination, real time imaging, and genomic tools to study genetic and epigenetic control of cell fate determination and folliculogenesis in fetal and adult ovary. The earliest starting date for this position is October 1, 2018. Qualified candidates should be self-driven and highly motivated individuals with an established track record of success, including first-author publications. The selected individual must have experience with studies in ovarian biology, genetically modified mice, molecular biology techniques, bioinformatics skills, and proven writing and presentation skills. For prompt consideration, please email the following items to Dr. Humphrey Yao (humphrey.vao@nih.gov):
- One-page cover letter describing areas of research interests and career goals
- CV with bibliography
- PDF of recent publications or manuscripts ready for submission
- Contact information for 3 references

Neuroscience Training Program 675 - Summer 2018 Course
A BTCI Summer course on Molecular Approaches to Neuroscience: Gene Expression and Cell Analysis will run June 18-22, 2018. The course is listed as NTP 675 and will be held at the BTC Institute (Promega Corporation campus in Madison/Fitchburg). Topics include RNA isolation, PCR technologies, drug discovery molecular cloning, monitoring cell health and understanding mechanisms of cell death, design of CRISPR-Cas9 assays, using tags for studying proteins, epigenetic, and protein analysis techniques. Also, this course will provide topics on professional development and career exploration in industry. It is worth taking if you are interested in pursuing a career in industry! For more information and to register, click here.

Registration deadline is May 18, 2018. Questions can be sent to Dr. Amy Prevost at amy.prevost@btci.org.