CMB E-Newsletter 02.02.18

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: Upcoming Seminars and Professional Development Opportunities!

*MHD Trainee Seminar - Tuesday, February 6
The next MHD trainee seminar will take place this coming Tuesday, February 6, at 4pm in room 2511 MSB. J. Muse Davis (Pediatrics) will be giving a talk, “Initiation of the Granuloma and its Subversion by Intracellular Pathogens.”

*Developmental Biology Student Seminar - Friday, February 9
The next Developmental Biology Student seminar will take place next Friday, February 9 at 4pm in Orchard View Room, WID. Tania Rozario (Newmark Lab) will present “Tapeworm Tails: a parasite model for stem cells and regeneration,” and Junsu Kang (Asst. Professor, Dept. of Cell and Regenerative Biology) will present “Identification of tissue regeneration enhancer elements (TREEs) in zebrafish.” Happy hour will follow presentations.

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.

*The Graduate Student’s Guide to the Non-Academic Job Search - Monday, February 5*

Dr. Anne Krook, a former academic who transitioned successfully to corporate and nonprofit workplaces such as Amazon and start-up company Mindbloom, will discuss how non-academic employers think about graduate students as potential employees, how to get ready for the non-academic job market while you’re still in grad school, and how to conduct a job search. Register here: https://go.wisc.edu/mw9422.

*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.

**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.yao@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
The Delta Program and the Center for the Integration of Research, Teaching and Learning (CIRTL) Network are offering the following courses and seminars this spring to help graduate students and postdocs improve their teaching and mentoring skills. All courses are designed to introduce participants to the foundations of teaching and learning.

Local Courses:
- Exploring How Students Learn with Writing Across the Curriculum
- Teaching in Science and Engineering: The College Classroom
- Research Mentor Training Seminar
- Improv to Improve Science Communication and Teaching
- Exploring Practices in the Classroom (EPIC)

Online Courses:
- Diversity in the College Classroom
- The College Classroom
- Research Mentor Training
- CIRTL Reads Journal Club (short course)
- Engaging Students in the Teaching of Statistics (short course)