CMB E-Newsletter 03.23.18

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 Deadlines, Seminars, Summer Courses, Fellowship, and Publication Opportunities!**

Have a fun and safe Spring Break, CMBers!

**Planning for Spring/Summer Thesis Defense**

Students, if you are planning to defend your thesis this spring or summer, please get in touch with the CMB Office to get the process of requesting your PhD warrant started. Warrants must be requested from the Graduate School at least three weeks before your defense. In order to request your PhD warrant, the CMB Office will need to know the date and title of your dissertation. More information on the thesis defense process can be found here: http://www.cmb.wisc.edu/thesis_defense.

**2018 Spring Commencement Ceremonies - Apply to Graduate by Wednesday, April 4!**

Recently graduated or planning on graduating soon? The deadline to have your name appear in the commencement program is Wednesday, April 4. In order to have your name appear in the program, you must complete the “Apply to Graduate” process in your MyUW Student Center (see https://registrar.wisc.edu/apply_to_graduate.htm). Please see www.commencement.wisc.edu for more information about participating in Commencement.

Doctoral degree candidates ceremony: Friday, May 11, 5:30pm at the Kohl Center
Master’s degree candidates ceremony: Saturday, May 12, noon at Camp Randall
email uwstemcellroundtable@gmail.com.

**Insight Data Fellowship Program - Applications DUE SOON: Monday, March 26**
Insight is now accepting applications from graduating students for fellowships in:

- Data Science (for PhDs & Postdocs)
- Health Data Science (for PhDs & Postdocs)
- Data Engineering (for Bachelors, Masters, or PhDs)
- Artificial Intelligence (for Bachelors, Masters, or PhDs)
- Data Project Management (for Bachelors, Masters, PhDs, or MBAs)


**Biochem Colloquium - Monday, March 26**
The next Biochemistry Colloquium will take place Monday, March 26 at 3:30pm in Room 1211, HFD Biochemical Sciences Building, 440 Henry Mall. Matthias Hebrok (UCSF) will present “Exploring Human Beta Cell Biology with Stem Cells.”

**9th Annual Perlman Symposium - DUE SOON, Sunday, April 1**
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.

**American Journal of Physiology: Calls for Papers - until June 30**
The American Journal of Physiology - Cell Physiology, a Journal dedicated to innovative approaches to the study of cell and molecular physiology. The Journal has Calls for Research Papers ongoing for:

- Advanced Cell Culture: Organoids in Cell Physiology
- Correlating Muscle Function with Muscle Health Markers
- Endoplasmic Reticulum Functions in Cell Physiology and Disease
- Mitophagy, Autophagy and Cell Death

All manuscripts accepted under Calls for Papers will be included in a unique online article collection that further highlights these important topics. All manuscripts should be submitted online via eJournal Press at http://ajpcell.msubmit.net/. The current average time to first decision for original research papers is 17 days. Accepted manuscripts will be published online as they are accepted. Queries can be directed to the Editor-in-Chief of AJP-Cell Physiology, Professor Josephine C. Adams, at the University of Bristol (jo.adams@bristol.ac.uk).
**Summer Data Science Fellowship Opportunity**

The Data Incubator is an intensive 8-week fellowship that prepares masters students, PhDs, and postdocs in STEM and social science fields seeking industry careers as data scientists. The program is free for Fellows and supported by sponsorships from hundreds of employers across multiple industries. Anyone who has already obtained a masters or PhD or who is within one year of graduating with either degree is welcome to apply. Applications from international students are welcome. Everyone else is encouraged to [sign-up for a future session](#). All sections will be from June 18, 2018 to August 10, 2018 in New York City, San Francisco Bay Area, Seattle, Boston, Washington, DC, or in a remote online session. Click [here](#) to apply.

**LSC Summer Courses Available - Summer 2018**

Interested in learning how to more effectively communicate your science? Check out these Science Communication courses open to grad students for Summer 2018:

- LSC 350: Visualizing Science & Technology (3cr)
- LSC 432: Social Media for the Life Sciences (3cr)
- LSC 560: Scientific Writing (3cr)

All of the courses have graduate attribute. Two LSC courses for grad students will also be open to grad students in the fall!

**Fall 2018 TA Positions in Biocore - Deadline: Monday, April 2**

The Biology Core curriculum is now accepting applications from graduate students who are interested in lecture or laboratory teaching assistantships in Evolution, Ecology, and Genetics (Biocore 381/382) or Organismal Biology (Biocore 485/486) for Fall Semester 2018. Appointments may be from 33.4% to 50% of full time, depending on the candidate's other appointments and the number of discussion sections or labs taught. Candidates interested in Biocore 381/382 should have strong backgrounds in genetics and ecology. Candidates interested in Biocore 485/486 should have familiarity with anatomy and physiology of plants and animals. For further information about the Biocore Program and these courses, see [http://biocore.wisc.edu](http://biocore.wisc.edu). The Biocore teaching assistant application is also available on this site. Send completed application to Carol Bercherding ([carol.borcherding@wisc.edu](mailto:carol.borcherding@wisc.edu)). Deadline for application is Monday, April 2, 2018.

**UW SDRC Pilot Funding Program - Due Monday, April 2**

The UW Skin Diseases Research Center (UW SDRC) is accepting applications through the Pilot Funding program. This program funds cutting edge projects involving cutaneous biology and skin-related diseases. PI must be UW Faculty of UW Scientist. Residents, fellows and post-doctoral associates are NOT eligible to serve as PIs, may be co-investigators. If funded, PI must become a member of UW SDRC before the study can be initiated. Further details can be found at [https://dermatology.wisc.edu/sdrc/sdrc-pilots/](https://dermatology.wisc.edu/sdrc/sdrc-pilots/). Deadline for submission is Monday, April 2 at 4:00pm CST.

**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 of the Whitehead Institute and MIT will give the Keynote Address: “Genome structure in gene.
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.

4th Annual Bertics Memorial Lecture - Monday, April 9
The BMC department is pleased to host Dr. Stephen Harrison (Harvard Medical School/HHMI) for the 4th annual Bertics Memorial Lecture at Noon on Monday, April 9 in Ebling Symposium Center. Dr. Harrison has been a pioneer in analyzing the structures of viruses, viral proteins, and nuclear proteins. His talk is entitled "Kinetochore Structure." If you would like to meet with Dr. Harrison, please contact Jon Audhya (audhya@wisc.edu) or Melissa Harrison (mharrison3@wisc.edu).

21st Annual Medical Scientist Training Program (MSTP) Symposium - Thursday, April 9
The 21st Annual MSTP Symposium will be here soon! The event will take place on Thursday, April 9 from 2:00-6:00pm in Wisconsin Institute for Discovery Forum. Contact Ryan Denu (rdenu@wisc.edu) or Michael Rigby (mrigby@wisc.edu) for more information.

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/.

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 1:20-2:30pm 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.

**SMPH Cardiovascular Research Center Seminar - Tuesday, April 17**

The SMPH Cardiovascular Research Center welcomes you to attend a seminar presented by Dr. Lori L. Isom (Professor and Chair, Dept. of Pharmacology, University of Michigan) on Tuesday, April 17 in 8571 WIMR II at 4:00pm. Dr. Isom will present “Discovering mechanisms of epileptic encephalopathy with SUDEP.” (Link: Isom Lab)

If you are interested in visiting with Dr. Isom for a 45-minute, 1:1 meeting prior to her seminar on April 17th please contact Christine Tydrich at Christine.tydrich@wisc.edu.

**Postdoc Opportunities, University of Iowa - Department of Pathology**

Several postdoctoral research scholar positions are available in Department of Pathology at the University of Iowa to investigate NIH-funded projects in cancer initiation, progression and drug/therapy resistance. Available projects include: 1) Investigate novel mechanisms of ovarian cancer development, study acquired resistance to key drug treatments, and identify new biomarkers and therapeutic targets for overcoming treatment resistance; 2) Investigate new mechanisms of resistance in lung cancer to targeted therapy and radiation treatments with the goal of improving targeted therapy and radiation; and 3) Study mechanisms of lung carcinogenesis induced by arsenic and chromium, key environmental carcinogens.

Candidates should have a PhD or MD/PhD degree with lab experience in molecular biology and animal models of disease, and good written and verbal communication skills. To apply, please send a cover letter, CV, and contact information for 3 referees. Contact: Dr. Bing-Hua Jiang at Bing-hua-jiang@uiowa.edu.