CMB E-Newsletter 02.16.18

CMB Program
Fri 2/16/2018 11:27 AM

To:CMB Students <cmbstudents@bocklabs.wisc.edu>; CMB Faculty <cmbfaculty@bocklabs.wisc.edu>:

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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: Workshops, Seminars, Funding Info, and Post-doc Opportunity

14th Annual Signal Transduction Research Training Symposium - Abstracts due Friday, FEB 23!

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.

*MMI Faculty Candidate Seminars - Monday, Feb 19 and Friday, Feb 23
The last of the MMI faculty candidates will be giving seminars next week. Dr. Ashley Moseman, from the National Institutes of Health, will be giving a presentation on Monday, February 19 at Noon in 1520 MSB. Dr. Justin Richner, from the IIT Research Institute, will be giving a presentation on Friday, February 23 at Noon in 1520 MSB.

*MHD Trainee Journal Club - Tuesday, February 20
Julia Kreznar will be hosting a journal club, “A purified membrane protein from Akkermansia muciniphila or the pasteurized bacterium improves metabolism in obese and diabetic mice” on Tuesday, February 20 at 4pm in 2511 MSB.

*Straka Fellowship Competition - Wednesday, February 21
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 an 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.

*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/.

*Grants for Research and Education - Tuesday, February 27
1-2:30pm in 231 Memorial Library. No registration required.

*Preparing for a strong NIH Fellowship (NRSA) Application - Tuesday, February 27
1:30-3pm in Room 1335 HSLC, 750 Highland Ave. Register
*SciMed Speaks - Esteban J. Quiñones - Wednesday, February 28*

The first SciMed Speaks presentation of the spring semester is coming up! Esteban J. Quiñones, Doctoral Candidate and SciMed GRS fellow, will be giving a talk titled “We’ve Come a Long Long Way Together - A Review of Global Poverty Reduction Trends.” This will take place on Wednesday, February 28 from 3:30-4:30pm in 1220A/B Biochemical Sciences Building (440 Henry Mall).

*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.

*Postdoc Opportunity - Ge Lab, UW-Madison*

The Ge group is seeking an energetic and self-motivated postdoctoral trainee to join their trans-disciplinary 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.

**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](https://outlook.office.com/owa/cmb_bocklabs@wisc.edu/?realm=w...). Registration deadline is May 18, 2018. Questions can be sent to Dr. Amy Prevost at amy.prevost@btci.org.