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## *CMB E-Newsletter 3.24.17*

**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>**

### ***David Woodley, MD UW SDRC Seminars – Monday, March 27 and Tuesday, March 28***

UW SDRC is hosting David Woodley, MD next week for two seminars. Dr. Woodley is Professor and Emeritus Founding Chair of Dermatology at the University of Southern California, Keck School of Medicine:

<http://dermatology.wisc.edu/woodley.htm>

**Monday, March 27, 2017, 9:00 – 10:00 AM, Room 408 SMI, 470 N. Charter Street**

“New Potential Treatment for RDEB Patients”

**Tuesday, March 28, 2017 8:30 – 9:30 AM, 7th Floor Conference Room, 1 S Park Street**

“Autoimmune Bullous Diseases: Update & Vignettes”

### ***Preparing for Careers in Science Policy Workshop – Tuesday, March 28***

Dr. Yaihara Fortis, Science Alliance Director from the New York Academy of Science will be leading an interactive event where you will learn all about science policy careers and how to prepare to enter this field. The 2-part workshop will last 2.5 hours, including dinner and networking with the speaker! It will take place on Tuesday, March 28 in MSB 1420 from 4-6:30pm. Please register to save your space and get your

pizza! <http://tinyurl.com/SciPolCareers>

***Interview Prep Workshop — Wednesday, March 29 (register today!)***

The CMB, IPiB, and NTP Programs have organized an informational workshop/seminar on Wednesday, March 29, 4-6pm at 1360 Genetics/Biotech Building. Danielle Bashirulla, founder of D Bash Solutions, a consulting/recruiting company in the biotech industry, will join us to share some information on different career paths in the biological sciences as well as tips on preparing a CV/resume and cover letter and on preparing for interviews. Please feel free to bring drafts of your CV/resume and/or cover letter if you'd like. While drafts will not be reviewed on a one-on-one basis, you may find it helpful to make changes during the workshop. *Pizza will be provided at the event.* This event was created in preparation for the April 13 Mock Interview Event (details below). Please register here by the end of the day today (March 24) if interested: <http://go.wisc.edu/4gc664>.

***Fall 2017 Teaching Assistant Positions in Biocore – Deadline: Monday, April 3***

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 2017. 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>. The Biocore teaching assistant application is also available on the Biocore website. Send completed application to Carol Borcharding ([carol.borcharding@wisc.edu](mailto:carol.borcharding@wisc.edu)) - Deadline for application is Monday, April 3, 2017.

***MHD Trainee Journal Club – Tuesday, April 4***

A Microbes in Health and Disease (MHD) trainee journal club is coming up on Tuesday, April 4 at 4:00pm in room 2511 MSB. Laurie Ristow from the Welch Lab will be hosting a journal club. Looking ahead, Amanda Contreras will be giving a research presentation on Tuesday, April 18 at 4:00pm in room 2511 MSB. You can find more information on [the MHDTG website](#).

***WiSolve Business Skills Training for Grad Students and Postdocs - Wednesday, April***

Students, if you are interested in leveraging your analytical skills to solve problems for local businesses, you are invited to join current members of the WiSolve Consulting Group on April 5th, 5:30 pm, at 1403 University Ave, to hear about how WiSolve helps bridge the gap between academic training and business experience through consulting projects with local companies. WiSolve is a professional development group made up of entrepreneurially-minded UW-Madison graduate students and postdocs who receive workshops on business-relevant skills and apply those skills on projects such as SBIR grant writing and business plan development. A great way to meet local entrepreneurs, employers and fellow trainees! Learn more at [www.wisolve.org](http://www.wisolve.org) or contact us the group at [WiSolveConsulting@gmail.com](mailto:WiSolveConsulting@gmail.com). [Click here](#) to RSVP for the interest meeting.

### ***Delta Pre-Internship Workshop Series - April 6 and April 25***

Are you interested in getting real-world experience exploring a teaching challenge or method with a small-scale, mentored project?

Each semester, the [Delta Internship Program](#) supports a new cohort of interns who partner with faculty and staff to improve student learning and learning environments through innovative, small-scale projects. The first step is to attend the Delta [pre-internship workshop series](#). One course in teaching and learning is a prerequisite for completing an internship. The course can be taken over the summer, locally or online, and we find that those that take a course with their project in mind have rewarding internship experiences. The pre-internship workshops take place on April 6 and April 25. See the link above for more details.

### ***Mock Interview Event – Thursday, April 13***

We have teamed up with professionals from various non-academic careers to provide graduate students with the unique opportunity to practice their interview skills in a mock job interview with someone from their career of interest. This event will take place in two sessions: Thursday, April 13 from 10am-12pm and 1:30-4:30pm in Room 7225, Medical Sciences Center. Each mock interview will last 25 minutes. In addition to the mock interview, you will receive feedback on your job application materials and your interview during this time. To participate, read the mock job postings [here](#) and choose ONE job posting of interest. [Sign up](#) for a mock interview time for your job posting of choice. Spots are reserved on a first-come, first-served basis. Submit your resume and cover letter to Gulpreet Kaur ([gkaur3@wisc.edu](mailto:gkaur3@wisc.edu)) by **Sunday, April 10**

with the title: "Mock Interview – [job posting of your choice]." Please make sure to include the mock job position's name on the title. For any questions and more information regarding this event, contact Gulpreet Kaur at [gkaur3@wisc.edu](mailto:gkaur3@wisc.edu).

***Collaborative Gene Editing Symposium with BioForward, UW-Madison and Takara – Thursday, April 20***

Come Explore gene editing research being performed on campus April 20 in 1306 HSLC from 8am – 4pm. Learn about core services provided at UW, learn about Takara Bio's industry for scientists. For more information, go to <https://ocr.wisc.edu/takara-gene-editing-symposium>. Lunch will be provided so please RSVP to [liz\\_dominguez@takarabio.com](mailto:liz_dominguez@takarabio.com) by April 10 with the number attending, lab/company name, and phone number.

***Girl Scouts of Wisconsin Volunteer Event for Women in STEM – Saturday, April 22***

Girl Scouts of Wisconsin are hosting an event for girls grades 6-12, where they will have the opportunity to meet one-on-one with professional women employed in STEM fields to ask questions, share ideas, and build their professional network. The event is from 3-5pm on Saturday, April 22 at the Goodman Community Center. If you are interested in volunteering, please contact CMB student Adriana Golding at [adriana.golding@wisc.edu](mailto:adriana.golding@wisc.edu).

***2017 Spring Commencement Ceremonies***

Recently graduated or planning on graduating soon? The deadline to have your name appear in the commencement program is **Friday, March 31**. 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](https://registrar.wisc.edu/apply_to_graduate.htm)). Please see [www.commencement.wisc.edu](http://www.commencement.wisc.edu) for more information about participating in Commencement.

Doctoral degree candidates ceremony: Friday, May 12, 5:30pm at the Kohl Center

Master's degree candidates ceremony: Saturday, May 13, noon at Camp Randall Stadium

***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](http://www.cmb.wisc.edu/thesis_defense).

***Post-doctoral Position, Lakkaraju Lab***

A postdoctoral fellowship is available in the laboratory of Aparna Lakkaraju (<http://sites.ophth.wisc.edu/lakkaraju/>). The project will use cutting-edge live-cell imaging and molecular tools to investigate the role of endosome biogenesis and trafficking in mediating inflammation in retinal degenerations (see Tan et al., PNAS 113: 8789-94, 2016; and Toops et al., Mol Biol Cell 26:1-14, 2015). The laboratory is located in the Medical Sciences Center and has access to state-of-the-art microscopy and core facilities. To apply, please send your CV, brief statement of research interests and career goals, and names of three references via email to Aparna Lakkaraju ([lakkaraju@wisc.edu](mailto:lakkaraju@wisc.edu)).

***Postdoc Position on the Molecular Regulation of Iron Metabolism***

Postdoctoral research fellow is sought for studies on the post-transcriptional regulation of iron metabolism and erythropoiesis by the IRP1-HIF-2 $\alpha$  axis and how its dysregulation contributes to erythrocytosis and related diseases (Cell Metab. 17:282). The Eisenstein lab focuses on how the iron- and oxygen regulated RNA binding protein iron regulatory protein 1 (IRP1) coordinates the expression of genes controlling the uptake and metabolic fate of iron with those involved in the stress erythropoietic response. A central focus is how IRP1 links alterations in cellular iron and oxygen status to changes in the translational of the mRNA encoding the transcription factor HIF-2 $\alpha$  and the ensuing transcriptional output it dictates. Goals of our studies include defining the cell autonomous roles of IRP1 in influencing erythropoiesis as well as to define new paradigms through which integrated control of HIF-2 $\alpha$  synthesis in physiological and pathophysiological scenarios influence human health. To apply: Send a cover letter, complete CV and list of 3 references to: Rick Eisenstein PhD, UW-Madison, Prof. of Nutritional Sciences, 1415 Linden Drive, Madison, WI 53706. ([Eisenstein@nutrisci.wisc.edu](mailto:Eisenstein@nutrisci.wisc.edu)).

***WuXi Biologics Position Openings in China***

WuXi Biologics (located in Shanghai, WuXi and Suzhou of China, A WuXi AppTec Affiliate) provides a comprehensive, integrated and highly customizable range of services for the discovery, development and manufacturing of biologics. They are an open-access biologics technology platform offering end-to-end solutions to empower

anyone to discover, develop and manufacture biologics from concept to commercial manufacturing. WuXi Biologics has immediate openings available at various levels in biologics and bioprocess including:

- Associate Director/ /Director/ Senior Director, CMC Management
- Associate Director/Director of Biochemistry, Protein Analytical Sciences
- Director/Senior Director for biologics formulation development
- Scientist of Therapeutic Antibody Characterization/Bioassay Development
- Assistant/Associate Director, Biophysical/Forensic, Protein Analytical Sciences
- Sr. Scientist – Therapeutic Antibody Analytical/Protein Analytical Sciences
- Group Leader of Cell Line Development
- Sr. Scientist in Protein Sciences

Please contact the CMB Office for detailed job descriptions and feel free to express your interest to Dr. Melinda Ding at [Melinda\\_Ding@wuxiapptec.com](mailto:Melinda_Ding@wuxiapptec.com) or WuXi Biologics HR at [HR\\_Biologics@Wuxiapptec.com](mailto:HR_Biologics@Wuxiapptec.com).