

From: CMB Program cmb@bocklabs.wisc.edu  
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To: CMB Faculty cmbfaculty@bocklabs.wisc.edu, CMB Grad Students cmbstudents@bocklabs.wisc.edu

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CMB E-Newsletter 2.17.17

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/pd/events>.

Medical Microbiology & Immunology Seminar - Today!

The first MMI speaker for this semester will be held TODAY at noon in room 1520 MSB (1550 Linden Drive).

Speaker: Vincent Racaniello, PhD, Microbiology & Immunology, Columbia University

Title: "An inordinate fondness for viruses"

When: Friday, February 17, 12:00pm



General Pathology for Biomedical Scientists Course

Dr. Eric Sandgren is offering the General Pathology for Biomedical Scientists course (Pathobiological Sciences 675) again this coming fall. This year, Dr. Sandgren has added a weekly journal club format so the class can apply the basic principles to the publications. The CMB Program has decided to add this as an elective course, so it will count as an elective for students who decide to take it. Please contact Dr. Sandgren (eric.sandgren@wisc.edu) for more information.

SBIR Ready Career Preparation Program

SBIR (Small Business Innovation Research) Ready is an immersion opportunity designed to support an individualized, self-directed career path for early-career scientists. Using applied business development activities and SBIR/STTR grant writing skills, this short course will teach you invaluable skills needed to be successful in vetting new technologies and accessing funding through this \$2.5 billion non-dilutive federal program. This program is for graduate and post-docs with or without their own technologies. Teams can access up to \$3000 towards their idea. Read more about this new CTC program at <http://wisconsinsbir.org/SBIR-Ready>. Application Deadline is February 15th, 2017 at Noon. Please contact Margaret Ramey (margaret.ramey@uwex.edu or 414-227-3165) with questions.

Emma Mohr Journal Club – Tuesday, February 21

Emma Mohr from the O'Connor lab will be leading a journal club on Tuesday, February 21 at 4:00pm in room 2511 MSB. The journal is titled, "Zika virus targets different primary human placental cells, suggesting two routes of vertical transmission."

SMPH Cardiovascular Research Center Seminar – Dr. Alexey Glukhov

The SMPH Cardiovascular Research Center welcomes you to attend a seminar presented by Dr. Alexey Glukhov (UW-Madison Dept of Medicine, Cardiovascular Medicine Division) on Tuesday, February 21, 2017 in Room 1335 HSLC at 4:30pm. Dr. Glukhov will present "Functional microdomains in the heart's pacemaker: a new dimension of cardiac remodeling." His research focuses on understanding the multicellular mechanisms involved in cardiac remodeling following heart failure and atrial fibrillation among multiple levels of cardiac signaling (Link: [Glukhov Biography](#)).

Graduate School Workshop: How to Turn Your PhD Into a Job

"The Professor Is In" Karen Kelsky will discuss the conditions of the American tenure track job market and offer advice about how to strategize a career plan and tailor your record and application materials to maximize your chances of success, with an eye to both academic and non-academic jobs. The talk will take place on

Tuesday, February 21 from 4:00-6:00pm.

Register here: <http://go.wisc.edu/o63j64>

CRISPR/Cas Genome Editing Workshop – Friday, March 10

We are excited to announce a workshop for graduate students on CRISPR/Cas technologies! This workshop is geared not only toward students using the technology in their work, but all graduate students who want to understand the latest game-changing technologies in science. The event will take place in the Biotechnology Auditorium, Room 1111 in the Genetics-Biotechnology Center (425 Henry Mall). This workshop is limited to 50 graduate students. Please register by February 28th using this link:

https://uwmadison.co1.qualtrics.com/SE/?SID=SV_6F2Hu3URRehpgJn

PEOPLE Program Summer Instructors Wanted

It's time again to recruit instructors for the Summer PEOPLE Program. Session I runs June 19-June 26th (1:30-3pm, M-F). Session II runs June 27-July 6th (no class July 3rd & 4th, 1:30-3pm, M-F). All sections are team taught by two graduate/professional student instructors. There will be a training session in May 2017 where more specific information will be available. In order to be considered for these positions, please email your CV or Resume, clarify which session you would like to teach along with your Personal Statement/Essay to the NTP (ntp@mailplus.wisc.edu) no later than Wednesday, April 5th.

Postdoc Recruitment at Stanford University

PRISM (Postdoctoral Recruitment Initiative at the School of Medicine) is a recruitment opportunity for late stage graduate students from diverse backgrounds to explore postdoctoral training at the Stanford School of Medicine. Selected students visit Stanford for a recruitment weekend, interview with potential mentors, and get the inside scoop on postdoctoral training at Stanford. The purpose of this program is to encourage those who might not currently consider a postdoctoral position at Stanford to get a first-hand look at whether Stanford might be a good fit for them. For more information or to apply, go to <http://postdocs.stanford.edu/PRISM>.

Postdoc Opportunity at US Air Force Academy

The Life Science Research Center (LSRC) within the Department of Biology at the U.S. Air Force Academy (USAFA) is seeking a research scientist (through the National Research Council Research Associateship Program) to investigate the unique properties of microbial photosynthetic extremophiles (algae or cyanobacteria that are thermophilic, acidophilic, desiccation tolerant, etc.) and to develop novel genetic engineering systems for these organisms. Applications are encouraged from individuals (US citizens or green card holders) with a background in phycology, microbiology, biochemistry, extremophile physiology, electrochemistry, or genetic engineering, and experience with thermophiles, microbial fuel cells (MFCs), desiccation tolerant organisms including desert crust microbiota, isolation and identification of photosynthetic microorganisms, and developing methods for exogenous protein expression in algae or cyanobacteria. If interested in applying for a sponsored paid position, please forward a CV to: don.veverka@usafa.edu. For application information and procedures for competing for a NRC-RAP position (US citizens or green card holders), please visit: <http://sites.nationalacademies.org/pga/rap/> Online applications open March 1st.

Postdoc Associate Positions in the Dr. Jongsook Kim Kemper Lab, University of Illinois at Urbana-Champaign

Dr. Kemper's lab in the Department of Molecular and Integrative Physiology in the School of Molecular and Cellular Biology at the University of Illinois has several postdoctoral positions available. Highly motivated and creative individuals with a PhD in molecular biology, biochemistry, or metabolic studies are encouraged to apply. Dr. Kemper's lab studies transcriptional and epigenetic regulation of metabolism. Salary will be \$47,500 with benefits. Starting date is flexible. Applicants should send a cover letter, CV, and the names and email addresses of three references to jongsook@illinois.edu. Additional information can be found at: <http://mcb.illinois.edu/faculty/profile/jongsook/>