For the Week of February 11th, 2018

College of Medicine
Biomedical Sciences Graduate Program E-Newsletter
1178 Graves Hall * 333 West 10th Ave * Columbus OH 43210
bsgp@osumc.edu
www.medicine.osu.edu/bsgp

*New or Updated Items Marked With Asterisk

Graduate School News
Jae-Hoon Chung's Dissertation Defense
February 26, 2018
Hamilton 302C | 10:00 am
"Regulation of Human Cardiac Muscle Contraction and Relaxation in Health and Disease"

Zachary Hing's Dissertation Defense
February 15, 2018
112 Meiling Hall | 8:00am
"Targeting nuclear export in chronic lymphocytic leukemia"

*Neuroscience Seminar Series
"Mechanisms of Rapid Antidepressant Responses"
Dr. Lisa Monteggia
Monday, February 12, 2018
12:00-1:00 pm
BRT 115

Dr. Lisa Monteggia is a Professor in the Department of Neuroscience and holds the Ginny and John Eulich Professorship at UT Southwestern Medical Center. Her lab focuses on the role of the molecular and cellular basis of neural plasticity as it pertains to neuropsychiatric disorders. Her research interest has been focused in two areas. First, she is working to elucidate the mechanisms underlying antidepressant efficacy. Second, she is studying the role of Methyl-CpG-binding protein 2 (MeCP2), the gene linked to the autism spectrum disorder, Rett syndrome, on synaptic plasticity and behavior. Her research encompasses molecular, cellular, behavioral and electrophysiological approaches using mouse models.

*Medicine and the Arts Upcoming Events:

Our CupCakery, Creating Tasteful Memories
February 14, 2018 | Noon - 1 PM | 112 Meiling Hall

Annual College of Medicine Art Show
Opening Reception: March 6, 2018 from 4-6pm
March 6, 7, 8, 2018 | 9am-5pm | Meiling Hall Lobby

*Annual Russell Klein Nutrition Research Symposium
The Graduate Society of Nutritional Sciences (GSNS) at The Ohio State University is proud to host the fifteenth annual Russell Klein Nutrition Research Symposium on Thursday, April 5th, 2018 from 8:00AM-5:00PM at the Nationwide & Ohio Farm Bureau 4-H Center (2201 Fred Taylor Drive, Columbus, OH 43210).

This event is organized by The Graduate Society of Nutritional Sciences (GSNS) in honor of a respected Human Nutrition faculty member who succumbed to cancer several years ago.

The goal of the symposium is to highlight graduate student nutrition research and promote interaction between students and nationally known nutrition researchers.
experts. Graduate students from the departments of Human Nutrition, Animal Sciences, Food Science and Technology, and the College of Medicine organize the symposium and present their research. Students and faculty from departments across campus, as well as nutrition professionals in the greater Ohio-Indiana area, are invited to attend the event, view posters and participate in several lectures addressing current nutrition problems and research. There is no cost to participants.

For more information, visit the event's webpage.

Registration closes Friday, February 16th at 11:59PM ET.

If you have questions about this year's event, please email rks.osugsns@gmail.com

*Tools of the Trade: Communicating Biomedical Research*

March 29th, 2018
11am-4pm
115 BRT

At this workshop, TEDx Columbus curator Ruth Milligan will train you to distill your work into a 60-second "elevator speech." Other speakers will address how and when to communicate with potential industry partners and present pointers on talking to journalists about your science.

Sponsored by Ohio State's Center for Clinical and Translational Science (CCTS)

To register, click [here](#).

For more information, contact Stuart Hobbs

**Student Opportunity to Develop TED-Style Talk**

The Infectious Diseases Institute is looking for students to participate in TED-style communication training. The team will work with you to advance your communication style to one that enhances your persuasive influence on your target audience! Please review the information below and let me know if you have any questions or would like to discuss further.

1. Are you a graduate researcher with expertise in microbiology or infectious disease?
2. Do you have a strong desire to explore new communication approaches, approaches that could potentially have an impact on how you influence decision-making at work or even on your effectiveness at pitching your ideas for that next grant proposal?

If you answered "yes" to the questions above, then this is an opportunity for you...

What type of time commitment is required?
* Approximately 10 hours of training from March - April 2018
* Participation in development/learning event to present your talk (April 19th, 2018)

If you are interested, please complete the Speaker Application

Applications are due by Friday, February 16th.

**OSU TEC Lab**

TEC Lab provides an opportunity for STEMM graduate students (and postdocs) to explore a career in technology entrepreneurship before taking the plunge. Training in communication skills and business principles help prepare students for a range of careers. TEC Lab participants will learn and practice how to communicate the value of their research and their value as researchers to business-focused and non-academic audiences.

For more information, see the attached flyer.

**Action Required: Responsible Conduct of Research Training**

As noted in the Provost's recent email communication, OSU is now
requiring that all faculty, staff and students eligible to conduct research at the university be trained in the Responsible Conduct of Research (RCR). As a "research eligible" individual, you are required to complete the RCR training by the end of the academic year in June 2018. The course is available online through the Collaborative Institutional Training Institute (CITI). Please note that this requirement is in addition to any other RCR training that you may have taken to date.

Many of you are already skilled in these areas and can demonstrate that competency by proceeding directly to the testing component of the module. For more information about the training, please see the RCR FAQs.

Access the CITI RCR Course

Attention Students: Updated Current Lab Rotation Sheet

Please see the updated & attached spreadsheet for a list of the 34 faculty members looking for first year graduate students to rotate in their labs.

Course Offerings

Cold Spring Harbor- Mouse Development Stem Cells and Cancer

Please see the attached flyer for more information on a course being offered through Cold Spring Harbor Laboratory.

Any questions can be directed to Co-Instructor Tamara Caspary

Important Deadlines and Dates

Graduation Deadlines Calendar

The Graduate School recently created a calendar regarding current and future deadlines for graduation. That calendar can be found here. You may also find graduation deadlines outlined in this user-friendly document.

The Graduate School also cleaned up the Final Semester Procedures page which can be found here.

We hope you find this information useful!

Fellowships

*Cure CF Columbus- Call for Applications

Purpose of this Request for Applications (RFA): The Cure CF Columbus (C3) program will be submitting a full Research Development Program (RDP) application in December/January 2018/2019. The grant will include up to 3 pilot and feasibility projects, two trainee fellowships, and 3 cores (Live Cell, Cell Physiology and Biochemistry, and CF Biorepository). The purpose of this RFA is to develop trainee projects that may be part of the C3 RDP application.

Background: C3 research is a multidisciplinary project focused on Host-Pathogen Interactions in Cystic Fibrosis (CF). The C3 research community includes physicians and scientists who are located at two sites in Columbus, Ohio: Nationwide Children's Hospital (NCH) and The Ohio State University (OSU).

Mission: The C3 research mission is to support and promote groundbreaking research and clinical CF-related activities at NCH and OSU, and to apply this knowledge for the development of new therapeutic strategies to ultimately cure CF.

Leadership: C3 Research is led by Karen McCoy, MD and Daniel
Careers in Immunology Fellowship Program

American Association of Immunologists
Due March 15, 2018
The AAI Careers in Immunology Fellowship Program supports the career development of young scientists by providing eligible PIs with one year of salary support for a trainee in their labs. 
View Webpage

Presidential Management Fellowship

The Presidential Management Fellows (PMF) Program is administered by the U.S. Office of Personnel Management (OPM). Each year, candidates apply to the program in efforts to be selected as Finalists. Finalists are then eligible for appointment as Presidential Management Fellows (Fellows; PMFs).
To become a PMF, you must participate in an rigorous, multi-hurdle process. It takes patience and endurance, but also gives you a chance to demonstrate your leadership ability and potential. As a PMF, you will have earned your place in the program, and the opportunity to grow professionally, serve your country, and make a difference!

The very first step in successfully becoming a PMF is paying attention to the details of the annual application and assessment process. For detailed eligibility requirements, check out the Eligibility webpage. Once the application period opens, it will appear on USAJOBS (www.usajobs.gov). The application is typically open for two weeks and closes at 11:59 PM (Eastern Standard Time) on the last day. Review the Application Process to learn about all the steps to apply.

Post-Doc Opportunities

National Cancer Institute's Graduate Student Recruiting Program

The National Cancer Institute (NCI) is committed to fostering a diverse community of scientists and expanding the representation among its trainees. The Graduate Student Recruiting Program is a competitive program that aims to facilitate senior graduate students obtaining postdoc positions at NCI. The top 25 applicants are invited to NCI, and over the course of three days the attendees will learn about research programs and training opportunities, present their work at poster sessions, and interview with principal investigators (scheduled prior to arriving at the NIH). In order to be eligible, the student must be enrolled in a Ph.D. program in the United States and on schedule to complete their PhD requirements by December 1, 2018. The GSRP is open to U.S. citizens and foreign nationals. Please visit here for more information about the program. The application site can be found at: https://nci-gsrp.cancer.gov/.

If you have additional questions, please feel free to contact the GSRP Coordinator at ncigsrp@mail.nih.gov.

Post-Doctoral Position- Vascular Biochemistry

Title: Postdoctoral Researcher
Contact Email: Lianwang.guo@osumc.edu

For more information, including the job description, please see the attached flyer.
The attached handout has information regarding post-doctoral fellowships within the NCI. In addition, a recruiting event is being held May 2-3.

Other News and Events

Apply for University Engagement Recognition Awards

On behalf of the university, the Offices of Outreach and Engagement, International Affairs, Service-Learning, Student Life and Undergraduate Education recognize faculty, staff, students and community partners with the University Engagement Recognition Awards program. Awards will be given in the community engagement, international engagement, service-learning, staff, student, student group and community partner categories. A total of $17,500 will be awarded. Applications are due Wednesday (2/28).

Funding and Leadership Opportunity for PhD Students in the Sciences

The following is a letter from the Health Policy Research Scholars program:

The Health Policy Research Scholars program is a national leadership program that provides training in health policy, leadership development, mentoring support, and funding to doctoral students from all disciplines. After completing the program, Scholars will apply their research to advance health and equity to work toward building a Culture of Health. The term Culture of Health is the recognition that our health is influenced by where we live, how much money we make, what schools we go to, and many other factors. We need to work across disciplines to make this goal a reality, which is why we want to partner with scholars in the sciences on this journey.

We are looking for diverse students who use theory and innovative methodologies to study in a variety of areas-including neuroscience, biology, and chemistry-with the goal of improving the health and well-being of individuals and communities.

Applicants must be:

- Entering the second-year of a full-time doctoral program in Fall 2018
- From an underrepresented population and/or disadvantaged background
- Pursuing a research-focused discipline that can advance a Culture of Health
- Interested in health policy and interdisciplinary approaches

The application deadline is March 14th at 3:00pm

Apply for 2018 Coca-Cola CDW Grants

The grant competition is now open for the 2018-2019 Coca-Cola Critical Difference for Women Grants. The Department of Women's, Gender and Sexuality Studies administers these research grants, which are designed to support research by Ohio State faculty and graduate students that explores women's lives, gender equity and gender broadly conceptualized. Proposals are encouraged from all departments, colleges and professional schools. Priority may be given to research that includes a focus on diversity or on issues and groups that remain understudied.

L'Oreal USA For Women in Science

The L'Oreal USA For Women in Science Fellowship Program awards five women postdoctoral scientists with grants of $60,000 each for their
contributions in Science, Technology, Engineering and Math (STEM) fields and commitment to serving as role models for younger generations. The program is the U.S. component of the L’Oreal-UNESCO For Women in Science International Fellowships program.

For more information, see the attached flyer.

**Fall Nutrition Seminars**

**Fall 2017 OSU Nutrition Program Seminar Series**
Seminars are on Fridays 11.30 AM - 12.30 PM in Ag Admin 246 and 122 Gerlaugh Hall. For inquiries, contact Dr. Shelia Jacobi (Jacobi.1@osu.edu) or Dr. Tonya Orchard (orchard.6@osu.edu)

Click [here](#) for more information.

**Need Help? CCS is here for you!**
You can find more information about the services provided at Counseling and Consultation Services on their website.