For the Week of February 25th, 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
*Kelly Regan-Fendt's Dissertation Defense
March 9th, 2018
Lincoln Tower 245 | 9:00am

"Integrative Network and Transcriptomics Approach Enables Computational Drug Repurposing and Drug Combination Discovery in Melanoma"

*Sara Sinicropi-Yao's Dissertation Defense
March 7th, 2018
1140 Graves Hall | 12:00pm

"The Role of NOTCH1 in Lung Cancer"

Kirsten Johnson's Dissertation Defense
March 1, 2018
105 Biomedical Research Tower | 2:00pm

"Characterization of length-dependent GGAA-microsatellites in EWS/FLI mediated Ewing sarcoma oncogenesis"

*Trainee Research Day Call for Abstracts and Judges

The College of Medicine is now accepting abstracts for poster presentation for the 17th annual OSUWMC Trainee Research Day, which will take place Thursday, April 12. Travel awards of $1,000 and $750 will be awarded in each category to assist winners in attending a scientific conference of their choice to present their research.

This event is open to all faculty, staff and research trainees in the College of Medicine. Poster submissions are limited to those in training programs (undergraduate students, graduate students, medical students, MD/PhD students, postdoctoral researchers/fellows, clinical residents/fellows and PREP) and pre- and postdoctoral students training in the laboratory of COM faculty.

Trainees interested in participating in this year’s poster session must submit an abstract by Wednesday, Feb. 28. Guidelines and instructions for poster preparation and presentation are available on the Research Day website. Trainees can submit their abstracts here.

The success of this day depends on the participation of faculty who serve as Research Day judges for our more than 300 trainees. Faculty members with students presenting a poster are expected to judge posters for other student presenters. Our volunteer judges contribute to the success of these research trainees by providing constructive criticism and guidance. At the same time, judges enhance their awareness of the breadth and depth of research being performed by students at various trainee levels. Judges should register here by Sunday, March 4.

The 2018 event will have morning and afternoon poster sessions and lectures. There will be a keynote address by Leonard Zon, director of the Stem Cell Program at Boston Children’s Hospital and Grousbeck Professor of Pediatrics at Harvard Medical School. Dr. Zon will discuss "Pathways Regulating Hematopoietic Stem Cell Self-Renewal and Migration."
For more information about Trainee Research Day, visit the website or email researchday@osu.edu

*Biomedical Informatics Summer Internship Program*

The Department of Biomedical Informatics is accepting applications for its annual internship program this summer. This program provides undergraduate and graduate students opportunities to pursue research projects in the field of biomedical informatics under the guidance of research and operational staff and renowned faculty mentors in the Department of Biomedical Informatics.

→ Read more
→ Contact

*CBI and Department of Neuroscience Faculty Candidate Seminar*

"Axonal Transport and Autophagy-Lysosomal Regulation in Alzheimer's Disease"

Qian Cai, MD, PhD | Assistant Professor, Department of Neuroscience and Cell Biology at Rutgers Cancer Institute of NJ

Thursday March 1st | 12-1pm
105 BRT

For more information, contact Michelle Semer.

Upcoming Medicine and the Art's Events:

**Annual College of Medicine Art Show**

*Opening Reception: March 6, 2018 from 4-6pm*

March 6, 7, 8, 2018 | 9am-5pm | Meiling Hall Lobby

**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.

**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.
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 Wozniak, Ph.D.

For more information, please read through the attached flyer. In addition, we have attached the application. It's instructions can be found on the flyer.

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.

**NCI Graduate Student Recruiting Program**

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).

→ Read more

→ Contact

**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

**Need Help? CCS is here for you!**
COUNSELING AND CONSULTATION SERVICE

You Matter

The Ohio State University
Office of Student Life
Counseling and Consultation Services
COUNSELING AND CONSULTATION SERVICE

WHO WE ARE
We promote personal well-being and the academic success of students by providing comprehensive mental health services.

Comprehensive Services Include:
- Individual Counseling
- Group Counseling
- Psychiatry
- Couple’s Counseling
- Outreach and Workshops
- Crisis Support and Debriefing
- Consultation for Faculty, Staff and Loved Ones
- Community Referral

We’re Here To Help With:
- Stress Management
- Life Transitions
- Academic Concerns
- Identity Exploration
- Relationship Problems
- Substance Use
- Eating Concerns
- Anxiety
- Depression
- And Much More

CONTACT US
PHONE: 614-292-5766
LOCATIONS:
- Younkin Success Center, 4th Floor 1164 W 10th Ave.
- Lincoln Tower, Suite 1030 1880 Cannon Dr.

Find Us Online: CCS.OSU.EDU

HOURS:
- MONDAY – THURSDAY: 8 a.m. – 8 p.m.
- FRIDAY: 8 a.m. – 5 p.m.

You can find more information about the services provided at Counseling and Consultation Services on their website.

Biomedical Sciences Graduate Program
1170 Graves Hall, 333 West 10th Ave, Columbus, OH 43210
Office: (614) 292-0857   Fax: (614) 292-6226
bsgp@osumc.edu
www.medicine.osu.edu/bsgp