Highlights of New or Updated Items

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- Alecia Blaszczak Dissertation Defense

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Office hours:
8:00 - 5:00pm
Monday-Friday
You may stop by 1178 Graves Hall anytime to ask questions of Administrative Program Director, Amy Lahmers.

E-Newsletter Submissions
To submit a news item to be considered for inclusion in the newsletter contact bsgp@osumc.edu

For the week of January 20th, 2019
*New or Updated Items Marked With Asterisk

BSGP News

*Alecia Blaszczak Dissertation Defense

Monday February 18th, 2019 | 8 AM
James B050

We are pleased to announce that Alecia Blaszczak will be defending her dissertation, “Defining the Inflammatory Microenvironment of Human Adipose Tissue in Obesity and How It Contributes to the Development of Obesity-Related Comorbidities”. Please see her booklet for details regarding the public defense.

Research Day Student Planning Committee, students needed

Research Day is an annual event featuring the biomedical research of trainees within the OSU Medical Center. This group includes graduate, undergraduate, PREP Scholars, medical and MD/PhD students of the OSU College of Medicine, as well as postdoctoral fellows and researchers and clinical residents and fellows. Held each spring, Research Day features posters from hundreds of trainees, a trainee speaker series, and a keynote address by a world-renowned researcher in the field of biomedical science. Faculty members judge poster presentations throughout the day, and travel awards are given to the highest-scoring trainees.

We are currently looking for students to be involved in the student planning committee! You will be able to make your voices heard, help out in the planning process, and even take part in a special pre-event dinner with our keynote speaker. Please contact Nick Stancato with your interest or for more information.

You can find out more here

Course Offerings

Fellowships

Pelotonia Fellowship Program accepting applications

The Pelotonia Fellowship Program is a cancer research program that trains promising and accomplished undergraduate, graduate, medical and postdoctoral students from any discipline at Ohio State who have the potential to become independent...
cancer researchers. One- and two-year awards available. Apply by Friday (2/15).

Zuckerman STEM Leadership program

The Zuckerman STEM Leadership Program supports future generations of leaders in science, technology, engineering and math. They provide scholarships for postdoctoral students from premier universities in the United States to do research at one of seven Israeli universities: Bar-Ilan University, Ben-Gurion University of the Negev, Hebrew University of Jerusalem, Tel Aviv University, University of Haifa, Weizmann Institute of Science, or Technion–Israel Institute of Technology. Once the postdoc scholars complete their research in Israel, many of them are expected to accept faculty positions at top North American universities, strengthening the US-Israel partnership by building on long-lasting relationships of mutual collaboration.

In addition, the program provides support to Israeli PhD graduates who have been accepted to a postdoctoral program with a stipend at an American university, thus creating a cycle of excellence.

Please visit their website to learn more about the program.

Post-Doc Opportunities

Molecular and Cellular Biology Post-Doctoral Researcher Position open in Blaser Lab

Project: Regulation of HSC clonal evolution by the endothelial cell niche.

Candidate qualifications and experience:
- PhD within the last 5 years in molecular biology, biochemistry, developmental biology or related fields
- Proven track record of first-author publications and research experience
- Experience in PCR, cloning and general molecular biology techniques
- Experience with zebrafish not required but preferred
- A self-starter who is organized and able to work in a fast-paced environment
- A good team-worker who can also work independently when necessary
- A creative, motivated and innovative individual who seeks to push their project forward
- Have excellent oral presentation and writing skills, with the drive to publish first-author papers

Laboratory: The Blaser laboratory uses advanced microscopy and next generation
sequencing techniques in the zebrafish model system to understand the mechanisms of blood stem cell engraftment after transplantation, regeneration of hematopoiesis under stress and the development of pre-malignant states leading to acute myeloid leukemia (Blaser BW et al., Journal of Experimental Medicine 2017). The translational aim of the laboratory is to identify new therapies that will improve the safety and efficacy of stem cell transplantation and prevent or treat myelodysplasia and leukemia.

**Training:**
Opportunities will include career development and independent research mentorship toward a faculty position. Trainees will also have a unique opportunity to collaborate further with leaders in the field of HSC Biology, Heme Malignancies, and Zebrafish Modeling.

Visit [here](#) to learn more.

**To apply:** Send your CV and a cover letter to Bradley Blaser

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**Postdoctoral Fellow Positions in Epigenetics, human iPS cells, 3D Bioprinting, Cellular Therapies, Hematopoietic Stem Cell Biology, Bioengineering, and Blood Cancers**

Dr. Dhvanit I. Shah is looking for postdoc candidates with expertise in HSC biology, epigenetics, or human iPS. [Learn More here](#).

The position is also advertised on [NatureJobs](#).

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**Other News and Events**

**Submit Applications for College of Medicine Art Show**

Students, alumni, residents, faculty and staff of all seven Ohio State health sciences colleges are invited to submit artwork for the College of Medicine Art Show March 5 – 7 at Meiling Hall. The deadline for completed applications is **Tuesday, Feb. 12**.

**Preparing Future Faculty**

**Deadline to apply is April 1st**

The Preparing Future Faculty program is a mentorship and career development program that helps graduate students from any discipline discern whether they are interested in pursuing faculty careers in liberal arts colleges or small universities.

The premier feature of the program is an arranged mentorship between PFF fellows and faculty teaching in the Graduate School’s partner colleges and universities in Ohio.

Participants also engage in a series of professional and career development workshops and other events developed for the program.

The program is best suited to graduate students who are one to two years away from conducting an academic job search. [Learn more here](#).
There is still time to apply to the 4th Annual Graduate Student Recruiting Program

Graduate students who apply and are invited to visit NIH have a distinct advantage in obtaining postdoc positions. Please visit the GSRP website for useful information to assist you in completing your application. The deadline for submission is January 31, 2019.

About the program:
The GSRP is a competitive program that provides students the opportunity to explore postdoctoral fellowships at the NCI. During the two-day program in May invited applicants will visit the NIH, learn about the various resources that NIH and NCI have to offer, and network with NCI investigators, staff, and current postdocs. In addition, the poster sessions provide an excellent opportunity to network and foster collaborations with scientists here at the NIH. NCI investigators looking to fill open positions view GSRP as a source of qualified candidates.

Trainee Research Day Call for Abstracts, Open Til Feb. 4

We are pleased to announce that the College of Medicine Student Organizing Committee is now accepting abstracts for poster presentation for the 18th annual Ohio State Wexner Medical Center Trainee Research Day, which will take place Thursday, April 11. Winners in each trainee category in the poster session receive a $1,000 travel award to assist them in attending a scientific conference of their choice to present their research.

Trainees interested in participating in this year’s poster session must submit an abstract by Monday, Feb. 4. Guidelines and instructions for poster preparation and presentation are on the Research Day website.

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 and fellows, clinical residents and fellows) and to pre- and postdoctoral students training in the laboratory of College of Medicine faculty.

The event will have morning and afternoon poster sessions and lectures. Our keynote speaker is Paul Tang, MD, MS, vice president, chief health transformation officer at IBM Watson Health. At Watson Health, Dr. Tang is responsible for applying IBM’s artificial intelligence technologies to improve the health and well-being of individuals and communities. The title of his keynote address is “Harnessing AI at the Point-of-Care.”

Our 2019 Trainee Research Day faculty speaker will be Lang Li, PhD. Dr. Li is chair of the Department of Biomedical Informatics in the College of Medicine. His research focuses on drug interaction and precision medicine.

Direct inquiries to ResearchDay@osumc.edu.

Submit your abstract and find more information at researchday.osu.edu.

Tools of the Trade: Understanding the Review Process, Grants and Manuscripts

Tuesday, February 5, 2019 | 8 AM-12 PM
BRT room 115

The Center for Clinical & Translational Science presents Tools of the Trade: Understanding the Review Process, Grants and Manuscripts. Investigators with years of experience on NIH study sections will inform attendees about the administrative process of grant review at agencies; the reviewer
perspective; and interpreting and responding to critiques. Journal editors will then address participants on how they can get their research published, addressing issues such as choosing a journal; the review process at journals; and writing responses to reviewer comments. Those most likely to benefit from attending are junior faculty, postdocs, and graduate students.

More information
Register here

Team Science Workshop

Friday, May 10 8 a.m.-11 a.m.
Biomedical Research Tower (BRT) Room 115

The goal of this workshop is to increase clinical-scientific collaborations and multi-PI grant submissions at the OSUCCC – James by:

- Meeting other scientists and clinicians ready to beat cancer
- Developing prototype collaborative research concepts
- Sharing concepts for feedback
- Leaving the workshop with new friends and ideas to pursue NIH/NCI peer review submissions

Anyone currently conducting cancer-related research in any college at Ohio State is invited to attend.

Questions?

New online sexual misconduct prevention education for students

Our first priority is promoting a safe and healthy campus for all members of our community. To advance a culture of respect and care for others, the university is launching mandatory online sexual misconduct prevention education for all faculty, staff and students. Students will receive an email with instructions to complete the course. Visit Ohio State’s Title IX website 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](#).