Highlights of New or Updated Items

Post-Doc Opportunities
- Postdoctoral Fellow Position with Dr. Sheltzer at Cold Spring Harbor Laboratory
- Grants Coordinator position at Cold Spring Harbor Laboratory

Other News and Events
- 2019 International Conference on Intelligent Biology and Medicine (ICIBM 2019)
- Student Opportunity to Develop TED-Style Communications

Quick Links
- Student Handbook
- Graduate School Handbook
- Student Forms
- Important Deadlines
- Current Lab Rotation Openings

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 27th, 2019

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

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).

**Read more**
**Contact**

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**Post-Doc Opportunities**

*Postdoctoral Fellow Position with Dr. Sheltzer at Cold Spring Harbor Laboratory*

Dr. Jason Sheltzer, a PI at Cold Spring Harbor Laboratory, is currently recruiting postdoctoral fellows to study the genetics of cancer development and novel anti-cancer drug strategies. [Learn more here.](#)

Questions about the position can be directed to [Dr. Sheltzer](#). Interested candidates can apply via the [CSHL careers website](#), position number 02279-R.

*Grants Coordinator position at Cold Spring Harbor Laboratory*

Cold Spring Harbor Laboratory Office of Sponsored Programs is looking for a Grants Coordinator to assist with grant proposals and applications.

It is a great opportunity for someone looking to transition into a non-traditional career path within academia and this position would allow the right candidate to learn and grow very quickly.

[Position posting](#)

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**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**

*2019 International Conference on Intelligent Biology and Medicine (ICIBM 2019)*

It is our great pleasure to announce the 7th International Conference on Intelligent Biology and Medicine (ICIBM 2019), which will take place in Columbus, OH, USA in Jun 9-11, 2019, [http://icibm2019.org/](http://icibm2019.org/). ICIBM is a high caliber conference which brings together eminent scholars with expertise in various fields of computational biology, systems biology, computational medicine, as well as experimentalists interested in application of computational methods in biomedical studies. The purpose of the ICIBM is to provide a congenial atmosphere highly conducive to extensive discussion and networking.

Paper Submission and Publication:
Prospective authors are invited to submit unpublished work to ICIBM 2019. All submitted papers will be peer-reviewed. Acceptance to special issues will be based on review scores and topics. Publication will also depend on the final approval of editorial office and requires ICIBM registration. The accepted papers of registered authors will be published in special issues of several journals, including Genes, BMC Genomics, BMC Systems Biology, BMC Bioinformatics, BMC Medical Genomics, BMC Medical Informatics and Decision Making, and International Journal of Computational Biology and Drug Design (IJCBDD). Participants have two tracks for paper submissions:
Track 1
All papers prepared for BMC Genomics, BMC Systems Biology, BMC Bioinformatics, BMC Medical Genomics, BMC Medical Informatics and Decision Making, and IJCBDD will be submitted through EasyChair Conference System. Please contact Dr. Xia Ning for any questions regarding the submission of track 1.

Track 2
Papers can be directly submitted to the journal Genes. Reviews will be handled exclusively by the journal editors and will not be reviewed by the ICIBM 2019 review committee. Papers for special issue Genes should be directly submitted through https://sciforum.net/conference/ICIBM2019 and notify us upon your submission. Please contact Dr. Yan Guo for any questions regarding the submission of track 2.

Travel Awards
The conference typically provides 20 travel awards to students/postdocs; awards will be granted through an NSF grant application.

Important Days
Deadline for paper submission: February 16, 2019
Notification to authors of papers: March 23, 2019
Deadline for abstract submission: March 30, 2019
Notification to authors of abstracts: April 4, 2019
Deadline for travel award application: May 1, 2019
Conference early registration deadline: May 8, 2019
Conference regular registration: May 9 – June 8, 2019
ICIBM conference: June 9 - 11, 2019

Contact

*Student Opportunity to Develop TED-Style Communications*
IDI is seeking graduate students studying infectious diseases and microbiology who are interested in receiving TED-style training to help them discuss their work. The communication training, conducted by TEDxOhioStateUniversity, culminates with an event on April 12th that showcases speakers’ presentations. Applications are due Feb. 11th. Find more information on the IDI website.

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

Need Help? CCS is here for you!

COUNSELING AND CONSULTATION SERVICE

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

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- 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:
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- 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 1443 Neil Ave, Lincoln Tower,Suite 1020 1 and Cannon Dr.

Find Us Online: CCS.OSU.EDU
Download the new OSUCCS App

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

Biomedical Sciences Graduate Program
1178 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