This Week’s Newsletter

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

Office Hours
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 April 1st, 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
**Congratulations to Dr. Joanna Groden, BSGP Co-Director, on being named an Ohio State 2018 Glass Breaker!**

A nationally renowned scientist, Groden has promoted women throughout her career, including the 12 years she's spent at Ohio State. She's worked to increase the number of women and minorities in research education programs and is known for taking an active role in shaping the careers of others. She is one of the few women faculty members to hold a leadership role in the College of Medicine.

[Read more](#) about Dr. Groden

**List of Faculty Taking Students for Summer Rotations**

Here is the updated list of faculty taking students for SU18 rotations.

**Daniel Fenn's Dissertation Defense**

April 9th, 2018  
206D Rightmire Hall | 1:00pm  

"The Role of Neurofilament Transport in Cytoskeletal Organization"

**Pelotonia Team Buckeye Meeting**

Upcoming information session to learn everything you need to know about Pelotonia and Team Buckeye and how you can get involved.  
Where: Graves Hall 1063  
When: Wednesday, April 11, 2018  
Time: 5pm—refreshments provided!

RSVP to: Trudy.Wu@osumc.edu by Monday April 9th!

For more information, visit teambuckeye.osu.edu

**Adventures in Research with Undergraduates and other Mammals**

Wednesday, April 18 | 3-4 pm  
1063 Graves Hall  

Dr. Thomas Goodwin, Hendrix College

Abstract: As the title suggests, this presentation will cover several undergraduate research projects over my 39-year career at Hendrix College. I will follow the instructions of the King to the White Rabbit in Alice in Wonderland: "Begin at the beginning and go on till you come to the end, then stop." I will commence with my humble science beginning in rural Arkansas and progress to the present. Our primary research interests have been tripartite: (1) synthetic organic chemistry of various types, (2) mammalian chemical communication, and (3) development of green chemistry experiments for the introductory organic chemistry lab. I will highlight representative examples from the three categories. Please see the attached [flyer](#) for more information on this seminar

**FDA Regulated Research: IND/IDE Overview and Audit Preparedness (Conference)**

When: **Tuesday, May 29, 2018**
The Center for Clinical and Translational Science in collaboration with The Ohio State University Office of Responsible Research Practices and Nationwide Children’s Hospital will host an FDA-focused conference entitled “FDA Regulated Research: IND/IDE Overview and Audit Preparedness.” The conference will include a number of speakers from academic institutions, regulatory experts, The Ohio State University, Wexner Medical Center, OSU College of Veterinary Medicine, and Nationwide Children’s Hospital and will focus on the following key topics:

- The pre-human IND/IDE process
- IND/IDE process for human studies
- Quality Management Plans
- Risk-based Monitoring

Register [Here](#).

**CGS March Newsletter**

Message from Kristyn Gumpper, BSGP Representative for CGS:

Dear BSGP,

I have recently been elected the Treasurer for the Council of Graduate Students for the 2018-2019 academic year. This means I will no longer be able to represent all of you in the council. If you would like to get involved in CGS or the University Senate, consider applying for the open positions at [https://cgs.osu.edu/get-involved/](https://cgs.osu.edu/get-involved/).

- The delegate nomination period is open from March 26th to April 19th. Elections will be held online from April 20th to April 27th.
- Senator applications are due April 7th. Elections will be held at the April 13th CGS Meeting in the Senate Chambers on the 2nd floor of the Ohio Union. Applicants will receive an email with details concerning the election process prior to the 13th.

If you have any questions about the election process or being a delegate/senator, feel free to email me at Gumpper.1@osu.edu

**Infectious Diseases Institute Seminar**

**R. Kip Guy, PhD**

April 10, 2018

111 Parks Hall

"SJ733, a novel antimalarial, from discovery to mechanism"

Dr. Guy is the dean of the College of Pharmacy at the University of Kentucky and a professor in the Department of Pharmaceutical Sciences. He received his BA in chemistry from Reed College in Portland, Oregon. He received his PhD in organic chemistry based on the total synthesis of taxol from the Scripps Research Institute (TSRI) in La Jolla, California.

Dr. Guy's research is focused on the discovery and development of novel small molecules that target the pathophysiology of orphan pediatric diseases, particularly pediatric oncology and protozoal infectious diseases. Most of his group’s work falls into the areas of chemical validation of novel targets, lead discovery and optimization of novel chemical matter for validated disease targets, and use of non-targeted whole-cell strategies for lead discovery and optimization. He is the author of 173 papers and book chapters, and the inventor on 18 issued patents.

**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.

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

Post-Doc Opportunities

Post-Doctoral Researcher Position

The laboratory of Dr. Amanda Toland is looking for a motivated and enthusiastic postdoctoral researcher to study the impact of germline genetic variants on mutation frequency of breast and colon cancer with a focus in racial disparities. The postdoc will be responsible for using CRISPR/Cas9 technologies to model gene by mutation interactions in cancer as well as performing genotyping, mutational analyses and in silico functional predictions of variants of interest. The postdoc is expected to participate in manuscript and grant writing as well as training junior researchers in the laboratory. A PhD or MD/PhD in genetics, molecular epidemiology, molecular biology or related field is required. Background in genetics with a knowledge of cell culture and basic bioinformatics is preferred. A training program for the postdoc will include specialized training in research related to racial and other disparities in cancer and as well as career development.

Please send curriculum vitae to:
Amanda Ewart Toland, PhD, FACMG
Associate Professor
Ph: 614-247-8185

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

*Pittsburgh Intensive Training in Hematology Research (R25)*

Applications Due May 15th, 2018

The Pittsburgh Intensive Training in Hematology Research is the first program of its kind focused on Experimental Hematology, Hemolysis Related Vascular Biology, and Sickle Cell Disease.

Over the course of 3 to 6 months our Graduate student, Post doc, and Junior Faculty trainees will complete oriented course work, choosing from a variety of Advanced Specialized Research Hematology Techniques. Qualified trainees may have the opportunity to participate in a 2-6 week internship in Africa!

Apply online today!

Graduate Business Minor for Health Sciences

The Ohio State University’s health sciences colleges train highly motivated and intellectually outstanding students to be experts in their field. Given the changing nature of the health sciences industries, there has never been a time when employers have placed such a premium on business acumen and principled leadership. The graduate business minor addresses this growing demand by providing graduate-level business training through the Fisher College of Business to Ohio State students pursuing advanced degrees in health science fields.

**Program highlights:**

- Gain a rich and powerful toolset for addressing today’s managerial and business challenges.

No matter where your career leads, you'll make critical decisions with significant consequences. This program gives you the foundation to anticipate, tackle, and resolve the broad set of challenges you will face.

- Experience a dynamic in-class, case-based learning environment.

Learn from face-to-face interaction with leading researchers and practitioners.

- Complete the program in one accelerated summer.

It takes just three months to develop and hone your leadership skills in this rigorous program which does not require additional time before graduation and does not overlap with your primary program.

- Share the classroom experience with a diverse set of students.

Collaborate, learn with, and learn from other students in health science programs from all around The Ohio State University campus.

- Connect the classroom experience to real-world business
In the capstone project management class, you'll deeply interact with an organization in your industry and apply your new skills to a real-world problem.

- Distinguish yourself!

You're about to enter a competitive labor market. This one-of-a-kind program will help you differentiate yourself from other students in your profession.

Program Details:

* 12 total credit hours.
* M-Th Evenings in summer term.
* Does not extend your time to graduate.
* Does not impact your program GPA.
* Earn a Graduate Business Minor in addition to your primary degree.

https://fisher.osu.edu/graduate/graduate-minor-business-health-sciences

To find out more about the program, contact Prof. Benjamin Campbell

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

You Matter

THE OHIO STATE UNIVERSITY
OFFICE OF STUDENT LIFE
COUNSELING AND CONSULTATION SERVICE
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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:
Youman Success Center, 4th Floor 1, 1610 Neil Ave.
Lincoln Tower, Suite 1030 1, 800 10th Ave.

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.