This Week's Newsletter

Graduate School News and Events

Quick Links
Student Handbook
Graduate School Handbook
Student Forms
Important Deadlines

Office Hours
Office hours:
8:00am - 5:00pm
Monday-Friday
You may stop by 1170 or 1178 Graves Hall anytime to ask questions of Amy Lahmers, Program Director, or Lauren Graham, Program Coordinator.

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

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For the Week of April 3, 2016

Graduate School News

BSGP Book Read

BSGP is hosting a Book Read on Friday, June 17, 2016 with Jessica Wapner, author of '
Chromosome: A Genetic Mystery, a Lethal Cancer and the Improbable Invention of a Life Treatment.

Lecture with Q&A
1:00-2:30pm 170 DHLRI

Scientific Writing Discussion with Q&A
10:30-11:30 1187 Graves Hall

RSVP by April 8th

Deadlines & Events

Deadlines
Presidential Fellowship applications due - March 25
Doctoral report forms-April 15
Final approved theses/dissertations-April 22

Events
Graduate Studies Committee Chairs Meeting (REGISTER)-February 3, 3:30-5
3MT Final-April 11
Fulbright and Fulbright-Hays Reception-April 11, 4:30-6
Commencement-May 8

Summer 2016 GA and Fellow Enrollment Requirements

Graduate students holding a summer graduate associate or fellow appointment must meet the following Graduate School registration requirements:

- six credit hours for a fellowship appointment
- four credit hours for a 50 percent or greater GA appointment
- two credit hours for a 25 percent GA appointment
- three credit hours for doctoral students who have passed the candidacy examination as a GA or fellow

GAs may fulfill the credit hour requirements during any of the eight sessions offered during the summer (or any combination of the eight sessions). Reminder: Graduate students who were enrolled during spring semester and who are not graduating in spring are eligible for a centrally funded tuition credit for up to three credit hours for the first four-week session of summer. All GAs should be appointed in the HR system for the full duration of summer. Appointment dates as set by the Graduate School are: May 17, 2016-August 15, 2016, regardless of what session(s) they are enrolled in.

Contact: Samuel Jordan

Fellowship Competition Reminder

UF Fellowship Competition Reminders. Please provide the fellowship office with the required information.
number, and fellowship type for students who will start their graduate program in summer

**Eligibility Change to the NSF Graduate Research Fellowship Program (GRFP).** Effective the 2017 competition (autumn 2016 deadlines), the NSF is changing the eligibility of applicants to the GRFP award. NSF will now limit applicants to one GRFP application only, submitted either in the first or second year of graduate school. Details

**Fulbright American Scholar Awards to Canada Now Open.** The 2017-18 Fulbright competition for American scholars to Canada opened on February 1 and closes on August 1, 2016. Candidates must be U.S. citizens and hold a PhD or equivalent terminal degree. Details

**Fellowship Competition Reminder.** Graduate programs should continue to check the Nomination System to ensure that college-allocated and reallocated fellowships, acceptances, and declines are correctly noted in the system.

**Contact:** Fellowship Services

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**Tech Strategy 16.2**

**April 19, 5:30-8:30 p.m.**

**Faculty Club**

Interested in a career in data/analytics? Join TechLife Columbus and Translational Data Analytics for a special networking event exclusively for Ohio State students. It's a rare opportunity to network with more than 100 CEOs and senior leaders from start-ups/small businesses in Central Ohio.

Register (space is limited)

**Contact:** Translational Data Analytics

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**Events**

**OSUWMC To Host Congressman Pat Tiberi, Chairman of the Ways & Means Subcommittee on Health**

We are thrilled to inform you that we will be hosting Congressman Pat Tiberi on Friday, April 8 from 10:00am to 11:00am at Meiling Hall, Room 112.

We will have the opportunity to hear from U.S. Representative Pat Tiberi, Chairman of the Ways & Means Subcommittee on Health, regarding federal health care and Medicare issues. Your participation is your chance to become informed on pressing issues before the committee that impact hospitals.

Please reserve time on your calendar on April 8 from 10 am to 11am. As we get closer, you will be back in touch with additional logistical information. Attached is a flyer with additional information. Please RSVP to Kate Philips, kate.philips@osumc.edu.

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**Pathology Research Retreat**

We are pleased to announce that the Pathology Research Retreat Committee is now accepting abstracts for the poster and platform presentations at the 1st Annual Pathology Research Retreat.
place Friday, June 17th. There will be awards given and winners announced in both clinic experimental categories.

Those interested in participating in this year's Research Retreat must submit a complete Submission Form as well as a document with your abstract in order to be eligible. Please submissions to Courtney at Courtney.saby@osumc.edu. Deadline for submission is Friday, April 15th.

The Research Retreat will consist of: poster presentations, a keynote address, 4 chosen Presentations, and an awards ceremony. More information and details to follow. The keynote address will be delivered by:

Michael A. Caligiuri, MD
Director, Comprehensive Cancer Center
CEO, James Cancer Hospital & Solove Research Institute
JL Marakas Nationwide Insurance Enterprise Foundation Chair of Cancer Research
The Ohio State University

We look forward to your participation in the 1st Annual Pathology Research Retreat - see you June 17th!

17th Annual Scientific Meeting - Submit your abstract and register

Friday, April 22
7:15 a.m.-5:30 p.m.
Ohio Union
1739 N. High St.
Columbus, OH 43210
The event will include basic, clinical, translational and population science presentations from OSUCCC - James and external cancer research experts, a large poster review, the Art of Cancer Research Competition, poster awards, closing reception and more.

Abstract Submissions

OSUCCC members as well as residents, post-doctoral fellows and graduate students are encouraged to submit an abstract for review at our Annual Scientific Meeting. To be eligible for a consideration for an award, abstracts must be submitted by the deadline using the OSUCCC - James abstract form.

SUBMIT AN ABSTRACT
Abstracts are due by Friday, Feb. 26.

NOTE: If you miss the deadline, you can still provide and present a poster, but the poster will not be judged and you will not be eligible for an award.

REGISTER FOR THE MEETING

The deadline to register is April 8.

Visit the ASM event page at cancer.osu.edu/2016ASM for the latest information. Print this for questions, contact Sarah Schmidt

Other Information

SUCCESS Graduate Student Committee
You may have already heard that the SUCCESS Program (Summer Course Creating Excellence in Scientific Study), managed by the MSTP, will welcome its fifth class in May 2016 (dates: May 22 through July 29). One of the important parts of the program is that college students have the chance to interact with current MD-PhD and PhD students. Over the past four years both the SUCCESS students and the grad students (who worked with them) found the experience to be incredibly enjoyable and rewarding. We felt that the OSU grad students who participated were a tremendous resource that made the program as successful as it turned out.

As we plan for the summer of 2016, we are again soliciting to identify MD-PhD students who would like to participate in this summer activity. Specifically, we are interested in students to take part in planning and assisting in SUCCESS events. In serving as a resource for SUCCESS students, we are looking for current students to join the following SUCCESS Committees:

- **Journal Club committee**: Scheduling a Journal Club Roster, Attend Journal Clubs, Teach the first few classes on the importance of JC (done in grad school or search, how to give the talk, present an example- either yourself or solicit This is on Tuesday and Friday Mornings (breakfast provided)

- **Orientation committee**: Plan a small outing before the students come to OSU (last year students walked around the short north and went to Jeni’s for ice cream) and a campus tour during orientation week. Serve as a resource for new students until they feel comfortable at OSU

- **Social Events/Activity committee**: Last year grad students planned a visit to the Columbus Zoo, a Crew Game, and a trip to Hocking Hills. Past leaders planned and executed a dinner and movie night at the Arena district, a trip to Hocking Hills, a Clippers Game, and Battleship activity in the RPAC's pool and a trip to COSI. May need to meet on a monthly basis from March until June

- **Historian**: In previous years we had someone go around each person's lab them. At the end of the year this individual will ask for photos from every a slideshow to display at the Poster Symposium and Final Presentations (parents love this feature!)

Our expectation is that we will have 2 student committee leaders for each committee, but any interested students can participate and share the work. The SUCCESS Graduate Committee (SGC) has a 10-week time commitment of 2-6 hours per week and members are asked to drive students around because they typically come without a car. We hope that our Graduate Students will find their time with the SUCCESS Students a very rewarding experience.

SUCCESS committee members are invited to all major events, (including the welcome dinner at the Ohio Stadium and the Closing Ceremony at the Student Union), as well as goings-on during the summer.
If you believe this is something your students may be interested in, please send SUCCESS@osumc.edu.

Applications Open - CCST Sciences and Technology Policy Fellows

California's State Legislature is looking for a few good scientists to trade their lab coats for business suits, and swap molecules and equations for committee hearings and bill analyses. That's the opportunity being offered by the CCST Science & Technology Policy Fellowship, led by the California Council on Science and Technology (CCST). CCST is now seeking applicants for the 2017 Fellowship class, and applications opened this week on December 1st.

"CCST's mission is for science to inform decision-making in California," says CCST Deputy Director Amber Mace, who oversees the fellowship program. "And what better way to do that than directly with decision-makers? So CCST created a program to train and mentor engineers in the policymaking process, and place them as staffers with Assembly and Senate offices in the California State Legislature."

The Fellowship is open to scientists holding a PhD degree, professional engineers, medical doctors, and those holding equivalent degrees in veterinary medicine, dentistry, and certain social sciences. Fellowship placements have included both Democratic and Republican legislators in the Assembly and Senate. About 10 fellows are accepted each year from around the country, with degrees from more than 30 institutions including Stanford, Cornell, Duke, Emory, and University of California campuses.

The Ohio State University: Postdoctoral Researcher in Pharmaceutics

An entry level postdoctoral position is immediately available in the laboratory of Dr. Sharyn Baker. Baker's lab is part of the Division of Pharmaceutics in the College of Pharmacy. Dr. Baker is also the Chair of Pharmaceutics and the Gertrude Parker Heer Chair in Cancer Research. Research in this lab involves studying the pathogenesis, treatment and resistance mechanisms of acute myeloid leukemia (http://www.bloodjournal.org/content/122/22/3607.long?ssologin=true). We are seeking a motivated, productive, creative entry level Postdoctoral Researcher in cancer pharmacology and translational medicine. A successful candidate will work in a collaborative and multidisciplinary environment to investigate molecular mechanisms involved in regulating therapeutic efficacy and cancer drug resistance.

Qualifications:

- Ph.D in Cell/Molecular Biology, Pharmacology or a related discipline.
- Experience in murine handling, murine cancer biology, and molecular biology is encouraged.
- Competitive candidate will be awarded their Ph.D no more than two years before submitting the application and have no more than two years of postdoctoral research experience.
- Excellent scientific writing ability, strong oral communications skills, as well as ability to apply for grants/fellowships by federal funding sources.
- Candidates expected to finish their study in the mentioned fields within a few months are encouraged to apply.

How to apply:

Applicants can apply by emailing Dr. Baker's lab manager Daelynn Buelow at buelow.18@osu.edu. Applicants should include a cover letter, curriculum vitae and a list of 3 potential references. Applications will begin immediately and continue until the position is filled. Questions/Applications regarding this position should be directed to Daelynn Buelow (buelow.18@osu.edu) to ensure consideration.

Full Time PhD Openings at Procter & Gamble in Cincinnati or Boston

Research and Development - PhD - Human Safety Toxicologist-RND00003111

Procter & Gamble's Global Product Stewardship organization has an immediate entry level PhD level scientist in the areas of Human Safety/Toxicology and Physiologically Based I (PBPK) Modelling. The successful candidate will provide human safety support for current products and upstream technologies, concentrating on how safety reassurance can be provided for consumer products. This work will occur in a technically challenging and globally diverse
Consumer safety and global compliance are of the utmost importance to Procter & Gamble and we need the best healthcare professionals to act as stewards in these critical areas and to work to improve our products.

We have a position for a Product Vigilance Manager within our Global Safety Surveillance organisation based at our Mason Business Center, north of Cincinnati, Ohio. As a Product Manager it is your responsibility to manage, monitor and understand in-market product safety for P&G products sold worldwide in order to i) ensure consumer safety and regulatory compliance, ii) enhance existing systems and improve current work processes for safety surveillance and iii) analyze health related consumer complaints for signal detection and continual product improvement. You will be the subject matter expert within Global Safety Surveillance & Analysis with respect to the in-market safety profile, symptom profile and special issues for your assigned product categories. You will understand all relevant regulations and will ensure that all regulatory submissions are in accordance with applicable regulations and requirements. You will be the product vigilance single point of contact for other P&G functions. You will be responsible for signal detection and signal management activities associated with your assigned product categories.

Procter & Gamble's Bioinformatics team is a group of computational biologists - scientist the power of computer-based analytical techniques to explore biological datasets to help organization: 1) develop fundamental understanding of biology related to our business into mechanisms of action needed to provide consumer benefits, 3) identify specific molecule deliver these benefits, 4) prepare patent applications to protect intellectual property associated with novel approaches developed to do this work, and 5) support the "credentialing" of this science stakeholders (e.g., thought leaders; science editors; consumers of our products).

Computational biology/bioinformatics has become a critical component of life science work. Increasingly sophisticated experimental techniques and a concurrent reduction in the problem widely recognized by the lay public in broader terms. Such techniques include sequencing, chip-based gene expression profiling, next-generation RNASeq-based character differential gene expression, metagenomic sequencing of entire microbial communities, etc. One experiment can yield literally millions of datapoints. It would be truly impossible to analyze these data in a meaningful time frame using traditional, line-by-line methods. Computational biology, thus, critical to the success of these technologically advanced approaches.

An effective computational biologist will possess a unique hybrid skill set, having: a) a strong background in high-level mathematics (to generate algorithms needed to mine these datasets), b) advanced science skills (to encode these algorithms in computational code needed to run the analysis), c) a sufficient background in the biology being studied (so that the algorithms/code generated are relevant to the biological hypotheses being explored).

This role is a full-time position focused on the development and application of continuous physiological models of biological systems to enable or inform early decision-making of biological targets and materials for conditions of interest. Flexibility to implement alternative computational modeling strategies related to systems biology is also expected. The successful candidate will need to be comfortable working with scientists and engineers background, such as peer modelers, experimental biologists, bioinformaticians, statisticians, etc.

We are seeking a Scientist with experience in molecular biology and expertise in microb analysis. This individual will play an important and visible role in the Global Biotechnol team leading the emerging metagenomics team. Responsibilities include the design ar
next-generation metagenomics experiments to address the diverse business needs of companies and the TPT organizations. Applicant must have significant experience with molecular techniques and strong microbial community analysis experience. Familiarity with next-generation sequencing and/or gene expression profiling is a plus. Strong capacity to develop robust SOPs and operate within an SOP environment are required as is the ability to deliver against aggressive timelines. As the genomics team maintains multiple collaborations throughout the Company and is externally focused for identification of new technologies, strong teamwork and interpersonal skills are also mandatory.

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