This Week's Newsletter

Graduate School News and Events

Quick Links
Student Handbook
Graduate School Handbook
Student Forms
Faculty Lab Rotation Availability
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 March 20, 2016

Graduate School News

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

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**Amanda Campbell - Dissertation Defense**

"The Role of Cellular Crosstalk in Modulating Natural Killer Cell Responses to Immunoth Cancer"
March 25, 2016
105 Biomedical Research Tower
8:00AM

See her dissertation defense booklet [here](#).

**Daphne Guinn - Dissertation Defense**

Alterations in Bruton's tyrosine kinase affect the transcriptional profile and phenotype of chronic lymphocytic leukemia cells
March 25, 2016
James B050
1:00pm

See her dissertation defense booklet [here](#).

**Steven Scoville - Dissertation Defense**

"Human Innate Lymphocyte Development"
Friday March 25, 2016
Biomedical Research Tower, Room 105
2:30pm

See his dissertation defense booklet [here](#).

**Michael Timarchi- Dissertation Defense**

"Identification of endometrial cancer methylation features using a combined methylation"
March 25, 2016
Biomedical Research Tower 105
11:00am
See his dissertation defense booklet [here](#).

**Mental Health Panel**

See the [handout](#) from the Mental Health Panel, it provides great student resources!

**BSGP 7070: Grant Writing Redesigned**

BSGP 7070: Grant Writing has been redesigned for Autumn 2016; [see the redesigned course syllabus](#).

**Fellowship Competition Reminder**

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

**Contact:** Fellowship Services

**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 @ Ohio State](#) for a special networking event exclusively for Ohio State students. It's a rare network with more than 100 CEOs and senior leaders from start-ups/small businesses in [Register](#) (space is limited)

**Contact:** Translational Data Analytics

**Events**

**Spring 2016 Undergraduate Research Expo**

The Undergraduate Research Office is pleased to announce the all-new Spring Undergraduate Research Expo on Wednesday, March 30, 2016, to be held from 9:30-11:00am in the RPAC.

**Doctoral and professional students are needed to review student poster presentations in all disciplines!**

The Forum is not a judged event, but presents an opportunity for more than 300 undergraduate students to showcase their research while gaining valuable presentation experience. Students are eagerly awaiting feedback about their posters and oral presentations and will be presented with the opportunity to network with other students in attending their presentations.

Reviewers will be asked to provide feedback to 2-3 student poster presentations. Those interested in reviewing presentations can sign up at: Denman.osu.edu/judgeregistration.aspx. Please register by February 19.
Questions can be directed to Amanda Perrin at Perrin.42@osu.edu.

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 send 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 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 the flier.

Other Information

New Date for Three Minute Thesis, Applications Open

Application Deadline: March 9th
The Graduate School is accepting applications now for the 3MT—a competition where doctoral students present their research to a lay audience in three minutes using one static slide. The competition will be held on Monday, April 11. Apply

Interested in participating as a faculty, staff, or student volunteer? Sign up.

Contact: Ben Reder

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. 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 by embedding scientists directly with decision-makers? So CCST created a program to train and mentor scientists in the policymaking process, and place them as staff members 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.

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 position in the areas of Human Safety/Toxicology and Physiologically Based I (PBPK) Modelling. The successful candidate will provide human safety support for current and future consumer products, and upstream technologies, concentrating on how safety reassurance for use of consumer products. The work will occur in a technically challenging and globally diverse environment.

Research and Development - PhD - Product Vigilance Manager-RND00003107
Consumer safety and global compliance are of the utmost importance to Procter & Gamble. We are seeking 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 products and products sold worldwide in order to i) ensure consumer safety and regulatory compliance, ii) improve existing systems and 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 obtain a good understanding of relevant regulations and will ensure that all regulatory submissions are processed 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.

Research and Development - PhD - Computational Biologist/Bioinformaticist-RND00003078
Procter & Gamble's Bioinformatics team is a group of computational biologists - scientists who employ 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 molecules that deliver these benefits, 4) prepare patent applications to protect intellectual property associated with 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 their costs have resulted in generation of huge amounts of data from individual experiments (the "big data" problem widely recognized by the lay public in broader terms). Such techniques include sequencing, chip-based gene expression profiling, next-generation RNASeq-based characterization of 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 and interpret these data in a meaningful time frame using traditional, line-by-line methods. Computational biology is, 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 computer science skills (to encode these algorithms in computational code needed to run the analysis), and c) sufficient background in the biology being studied (so that the algorithms/code generated are relevant to the biological hypotheses being explored).

Research and Development - PhD - Computational Biologist-RND00003069
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.

Research and Development - PhD - Scientist-RND00003072
We are seeking a Scientist with experience in molecular biology and expertise in microanalysis. This individual will play an important and visible role in the Global Biotechnology team leading the emerging metagenomics team. Responsibilities include the design and execution of next-generation metagenomics experiments to address the diverse business needs of current the TPT organizations. Applicant must have significant experience with molecular techniques and strong microbial community analysis experience. Familiarity with next-sequencing and/or gene expression profiling is a plus. Strong capacity to develop robust, 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, externally focused for identification of new technologies, strong teamwork and interpersonal skills are also mandatory.