For the Week of October 5, 2014

Graduate School News and Events

Deadlines and Events

- Autumn Presidential Fellowship-October 17
- Submission and program approval of Applications to Graduate-Sept. 12
- Committee approval of master's and Ph.D. exam report forms-Nov. 26
- Submission of final approved theses/dissertations-Dec. 5
- Commencement-Dec. 21

Research in Progress Seminar

- Monday, October 6, 2014
- 12 pm
- Room 105 Biomedical Research Tower

"Control of Fungal Recognition by E3 Ubiquitin Ligase Cbl-b"

Speaker: Jian Zhang, M.D.
The Medicine and the Arts Board of Directors Fourth Annual Arts Fair

The Medicine and the Arts Board of Directors welcomes members of the Central Ohio Arts Community to our Fourth Annual Arts Fair. Provided as a service to the OSU Health Sciences community, members of the Central Ohio Arts Community will provide you with information about their organizations and answer your questions about their upcoming season.

Tuesday, October 7, 2014
11:00 AM-2:00 PM
Biomedical Research Tower
460 West 12th Avenue

Stuck: One Postdoc's Journey

Wednesday, October 08, 2014
9:30 AM - 11:00 AM
170 DHLRI
RSVP For This Event

As the postdoc continues to be a vital component of research, particularly in the sciences, we seek to find best communication practices for successful post-docs in their field. In this interactive performance-based workshop, participants will have the opportunity to discuss and explore strategies for successful communication and professional relationships between postdocs and advisors, as well as ways through difficult interactions or complications that may arise during their postdoc. InterACT is a theatre-based ensemble that uses interactive techniques to assist participants in developing success strategies and problem-solving common classroom scenarios.

The InterACT Theatre Project for Social Change is a collaborative project co-sponsored by the Department of Theatre and the University Center for the Advancement of Teaching at The Ohio State University.

OSUWMC Trainee Research Day Organizing Committee First Meeting

Are you interested in planning next year’s OSUWMC Trainee Research Day? Come out to the first Organizing Committee meeting on Friday, October 10th at 12:00pm in Graves 1167. We will be covering plans for the year and introducing the sub-committees you can sign up for. No prior experience with the committee or presenting at Research Day is required. Lunch will be provided!

Research Day is the premier event for trainees within the OSU Wexner Medical Center to present biomedical research. For more information: https://researchday.osu.edu/. The 14th Annual OSUWMC Trainee Research Day will occur on Wednesday April 15th and Thursday, April 16th, 2015. Our Keynote speakers for the event will be Keith Joung, MD, PhD (Massachusetts General Hospital) and Sanjay Rajagopalan, MD (University of Maryland School of Medicine).
Please RSVP on the google doc so we can provide enough food. If you are interested in joining the committee but cannot make the first meeting please let us know on the google doc.

**AWIS presents: Eminent OSU Scholars Seminar Series**

What: "Part I. Curing adult acute leukemia  
Part II. Female physicians in academic medicine 1969-present"

Speaker: Distinguished University Professor Clara C. Bloomfield, MD

Where: 115, Biomedical Research Tower (BRT), 460W 12th Ave

When: October 16, 2014, 2 p.m-3 p.m.

This is a 2 part seminar event. In this seminar, Prof Clara Bloomfield will talk about her research on Adult Acute Leukemia and her story as she developed her career.

The seminar will be followed by networking event to connect our audience to Dr Bloomfield and AWISCO community. AWISCO representatives will be there to tell more about our activities/programs and information on AWIS members, including free AWIS National membership to all STEM graduate students, junior and senior level undergraduates.

The target audience for this event are undergraduate students, graduate students, postdocs, and faculty members in all STEMM disciplines.

**BSGP Travel Award Competition**

We would like to invite and encourage all post-candidacy students to apply to be speakers at the retreat. We will have 8 student speakers, and two will win a $1,000 travel award and the Best Student Speaker will be awarded an additional $500 award from Procter & Gamble. To participate as a speaker and in the Biomedical Sciences Graduate Program Student Travel Award Competition, write a one-page double spaced abstract about your research project and return as a MS Word attachment to bsgp@osumc.edu by Friday, October 17. Abstracts will be reviewed by a faculty Committee and eight students will be selected to make a 10 minute science presentation at the Retreat.

**Idealist Grad Fair**

[Idealist.org](https://www.idealist.org) is a nonprofit organization that aims to match those interested in public service with organizations that have job or volunteer opportunities available. I encourage you to check out their website by going to [www.idealist.org](http://www.idealist.org) and checking out their Mission and Vision, as well as their organizational history, their Idealist Careers site, and finally, their Grad Fairs information. Although well-suited for Public Administration, their events often have representatives from business programs, law, healthcare, education, STEM, general graduate admissions, and many other fields.

For the first time ever, Idealist.org is hosting a Graduate School Fair in the state of Ohio. They have chosen The Ohio State University as their location and The John Glenn School of Public Affairs will be the official host for the event. This is a very exciting opportunity for Ohio State and the Columbus area to show off our wonderfully educated students to those looking to recruit them.
The Columbus Idealist Grad Fair will be held on Monday, October 27th, from 5:00-8:00pm in the Blackwell Inn and Conference Center on OSU's campus. See the flyer for the Idealist Grad Fair here.

A Conversation on Race, Writing and Culture with Zadie Smith

Thursday, November 13th 5:00pm
Mershon Auditorium
Wexner Center for the Arts
1871 N. High Street

Free and open to the public. Online RSVP recommended.

BSGP Annual Retreat

Mark your calendar for the Biomedical Sciences Annual Retreat on Wednesday, December 10, 2014 from 8:15 am-3:30 pm. The Retreat will be held at Ohio State's Nationwide and Ohio Farm Bureau 4-H Center (across from the Schottenstein Center on campus); a continental breakfast and lunch will be provided. Students, please invite your mentor. A detailed agenda will be sent later this Fall.

Flu Shot and HIPAA CBL Compliance

Please take time in the next month or so to complete both your flu shot requirement and the HIPAA CBL. See: https://onesource.osumc.edu/corporatenews/Pages/Annual-Flu-Shot-HIPAA-CBL-Reminder.aspx for more information, including dates for the Medical Center’s flu blitzes.

The flu shot and HIPAA CBL are required of all employees, including College of Medicine employees and students (including graduate students). Noncompliance of both requirements beyond the deadline of December 31, 2014, will result in corrective action and loss of computer access.

Flu shots will be available on campus:

- Wednesday, 9/24 from 7:30 - 11:30 a.m. in Ross Heart Hospital auditorium lobby
- Thursday, 9/25 from 10 a.m. - 2 p.m. in MMMP Auditorium

For more information and dates, visit the Influenza Updates site on OneSource.

Other News

Procter & Gamble Positions

Procter & Gamble is actively recruiting five positions for life science students.
If you fit a role below, you are encouraged to apply online. In your resume, be sure to include your objective, research experience, professional experience if applicable, education, technical skills, honors/leadership activities, and publications/patents/presentation. Please also include (copy and paste) a one-page maximum research summary. The summary should focus on your PhD thesis research but can also cover research experience that you possess.

To apply online, visit [www.pg.com/careers](http://www.pg.com/careers) and then enter the last four digits into the box marked "job number."

**Position 1** - RND00002768 "Post Doctoral - Microbiologist" **Must be available to begin assignment by January 1**

Excerpt from posting-- Candidates should have a strong microbiology background with proven molecular and microbiological laboratory skills. Successful candidates will have a demonstrated understanding of microbiology, experimental design and data analysis. Strong scientific writing, communication and collaboration skills are imperative. Areas of interest include microbial physiology, microbial biochemistry, food microbiology, preservation, genetics, environmental and molecular microbiology. He or she will partner with the product development and technology development teams and provide microbiology/molecular biology expertise.

**Position 2** – RND00002678 "PhD - Oral Biology Research Scientist" **Must be available to begin assignment by January 1**

Excerpt from posting-- The Oral Biology Research Scientist has responsibility for building our knowledge of microbiology of the oral cavity and applying this knowledge to develop state of the art capabilities that will enable our Oral Care innovation programs. Central to this role is a solid understanding of microbial biofilms, and factors that influence their formation, development and evolution. Equally important is the ability to reapply and leverage this knowledge to create new models that can be applied to understand the interaction of both chemistry and devices within the oral cavity, and to enable the identification of new intervention strategies and qualification of new technologies.

**Position 3** - RND0002801 "Bioinformatics"

Excerpt from posting-- P&G is seeking a scientist to join the bioinformatics team in analyzing and interpreting large-scale high-content datasets (e.g., gene chip expression profiling, whole genome sequences, proteomics, metabolomics). The candidate would work directly with project biologists and statisticians in both Global Biotechnology and supporting Business Units to: 1) design biological experiments, 2) develop and execute data analysis strategies, and 3) interpret the data to meet specific business goals. The candidate would be responsible for applying state-of-the-art bioinformatic and statistical tools to analyze large-scale, complex datasets. Where such tools are lacking, the candidate must be skillful in computer science/statistics to modify/extend available software, and/or develop and implement novel algorithms. This task will require some familiarity/experience with standard bioinformatic computer tools; simple coding skills are also desired. Requires a PhD in Life Sciences (epithelial bio focus; cell/molecular biology) or Bioinformatics/Computer Sciences.

**Position 4** - RND00002802 "Bioinformatics"

Excerpt from posting-- P&G is seeking a scientist to join the bioinformatics team in analyzing and interpreting large-scale high-content datasets (e.g., gene chip expression profiling, whole genome
sequences, proteomics, metabonomics). The candidate would work directly with project biologists and statisticians in both Global Biotechnology and supporting Business Units to: 1) design biological experiments, 2) develop and execute data analysis strategies, and 3) interpret the data to meet specific business goals. The ideal candidate will have exceptional "domain expertise" in relevant areas of epithelial biology (e.g., skin aging; barrier function). He/she will be responsible for applying this domain expertise together with established informatics tools to analyze largescale, complex datasets. This candidate will both apply established informatics approaches to data analysis and develop novel tools, techniques and strategies where established techniques do not exist. Proficiency in standard programming languages (at least Java and Perl) is therefore required. Requires a PhD in an Epithelial Biology field.

**Position 5 - RND00002789 "Scientist"**

Excerpt from posting - This position involves leading the Microbiology, Molecular Biology & Fermentation-based aspects of our technology & capability development projects required to deliver biotic-based technologies. Responsibilities include translating research insights into novel methods, technologies, and approaches to deliver biotic-based products. The applicant should have a strong background in microbiology including the growth of both aerobic and anaerobic bacteria, microbial physiology, and preferably with experience with microbial fermentation & bioprocessing. Experience in enumerating and evaluating microbes using conventional and molecular biology techniques is essential. In addition the person must have a passion for technology development and developing technical mastery that is focused on delivering new products to consumers. Requires a PhD in Microbiology, Fermentation/Bioprocess Technology, BioAnalytical, Food Science & Technology, Biochemistry or equivalent field.