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: 7:30am - 4:30pm, Monday-Friday

You may stop by 1170 or 1178 Graves Hall anytime to ask questions of Amy Lahmers, Program Director, or Lauren Graham, Office Associate.

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

College of Medicine
Biomedical Sciences Graduate Program E-Newsletter
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bsgp@osumc.edu www.ibgp.org

For the Week of August 9, 2015

Graduate School News

Peletonia

Congratulations to all riders and those that donate for taking part in Peletonia! See some here: https://www.osu.edu/features/2015/pelotonia-powerhouse.html
Graduate School Deadlines

**August 9** - Summer Commencement
August 18 - Fee payment deadline (Treat this date as the deadline to be registered for to have any fees paid)

**August 24** - Summer end of semester deadline. Students who complete degree require deadline graduate in Autumn Semester (December 20) without having to enroll in autumn
August 25 - First Day of Classes
**August 28** - Last day to register for Autumn 2015 classes

Student Health Insurance Plan Announcement
The Graduate School has received notice that the university’s pre-tax treatment of deductions for graduate associates participating in the Student Health Insurance Plan is not permissible will be taken on an after-tax basis moving forward. Effective autumn semester, graduate notice that deductions taken from their paychecks for student health participation will be after-tax basis. Graduate associates enrolled in the university’s faculty and staff health plans impacted by this change and their health plan deductions will continue to be taken on a pre-tax basis.

The Bennett Graduate Research Society is looking for new Officers for the school year
The purpose of Bennett Society is to promote and recognize excellence in graduate research education, within the College of Medicine, as well as to enhance communication between faculty within the College. We are looking for motivated students that want to get involved with their fellow grad students. If you are interested in being an officer (President, Vice President, Treasurer) for The Bennett Society please nominate yourself by sending your name and which position you are interested in to Grant Foglesong (foglesong.5@osu.edu) by August 14th.

BSGP 8510 Autumn 2015 Offering
Dr. Anad will be instructing BSGP 8510 that will be offered Autumn 2015.

Each week will have a combination of background/theory and analysis of chosen paper (or reviews relevant to the topic for that week AND to the outcome for neurological disease research) will be provided with a pool of papers and reviews relevant to the structure of the course to pick and present. They will try to get an integrated view of how problems in science are formulated, investigated and solved and the influence of many variables that make such a goal a success or a failure includes the science of scientific inquiry! The course instructor will make 1 presentation of stem cell derivation of human brain organoids relevant to his own research, but will provide guidance for scientific discussions that follow each presentation. Each presentation will have both background (reviews) and a paper (or policy) discussion.

MG 5800 Course Offering

Course description and Objectives: This course aims to offer a comparative overview of plastids two related organelles devoted to the conversion of energy with very distinct the textbook function of ATP production, the course will also explore other aspects of chloroplast biologies such as organelle division and inheritance and inter organelle communication. A substantial part of the course will also be devoted to the dysfunction their repercussions in human health and plant biology. Recently discovered mitochon
derived organelle such as the hydrogenosome and apicoplast will also be the topic of lecture will be based on novel development in the field of organelle biogenesis and will use of recent publications. The goals of the course will be for the students to 1) analyze and discuss published findings on the biogenesis of mitochondria and plastids (similarities and differences between the two organelles) and 2) develop verbal, presentation and critical analysis skills through review of research papers published in the field of organelle biogenesis.

Credit: 2 hours  Course meetings: Monday 1h50-3h40 BioSci 141

Format: Each session will start with an introduction/overview from the instructor. Student presentations, moderated by the instructor will follow, and a discussion on a particular topic of organelle biogenesis is expected to take place in the context of these presentations.

Course material: The instructor will provide background reading in the form of comprehensive reviews and book chapters and will give short presentations. Student-run presentations will make use of current research papers selected by the instructor for their relevance to a particular topic addressed in the sessions.

**OSU Women in STEM Panel Discussion**

Featuring Panelists:
**Dr. Anna Young**  
Assistant Professor, Otterbein University Dept. of Biology and Earth Science

**Dr. Jackie Augustine**  
Assistant Professor, OSU Dept. of Evolution, Ecology, and Organismal Biology

**Dr. Jennifer Ottesen**  
Associate Professor, OSU Dept. of Chemistry and Biochemistry

**Dr. Mary Juhas**  
Associate Vice President for gender initiatives in STEMM

Moderated by Dr. Joan Herbers  
Professor, OSU and PI of the ADVANCE Institutional Transformation Award

Thursday, August 27th  
8:30am  
For more information and to RSVP: [u.osu.edu/wstem](http://u.osu.edu/wstem)

**Other Information**

**Mentored Research Training Program Applications**

Ohio State's Center for Clinical and Translational Science is seeking up to five applicants for the TL1 Mentor Clinical Research Training Program. Applicants should be conducting clinical research and enrolled in a program leading to a PhD in a clinical research-related doctoral program, or a combined doctoral level professional degree plus a clinical research-related degree. The application deadline is Monday (8/3).

→ Contact: stuart.hobbs@osumc.edu

→ Read more: [ccts.osu.edu/funding-opportunities](http://ccts.osu.edu/funding-opportunities)

**Postdoctoral Fellow Position**
A position for a postdoctoral fellow is open in the Holton-Garrett Program in Neuroimmunology of Dr. Benjamin Segal. The intended research project focuses on novel interactions between the nervous and immune systems. Our laboratory studies Multiple Sclerosis and its animal mediated neuroregeneration and molecular pathways that have parallel roles in the central nervous system and the immune system. Much of our research involves collaborations with the laboratory of Dr. Roman Giger, a neuroscientist and molecular biologist. Candidates must have a doctoral Experience in cellular and molecular immunology is preferred. The candidate will be expected to design and perform experiments using animal models of neuroinflammation and to use techniques in cellular and molecular immunology/neuroscience such as flow cytometry, luminex assays, Elispot, immunohistochemistry, axonal tracing, dissection of lymphoid and central nervous system tissues, as well as breeding, genotyping and maintenance of genetically engineered mice.

Interested candidates are invited to send a CV to Dr. Segal via email at bmsegal@umich.edu

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