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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For the Week of August 16, 2015

Graduate School News

Congratulations, Juan Barajas!
Juan Barajas was awarded The Research Supplement to Promote Diversity in Health-Related Research (2015-2018) from the NIH.
Congratulations, Vivek Chowdhury!

Vivek has been selected for presenting his research on the protective role of miR-122 against acetaminophen toxicity is due to suppression of Cyp2e1 and Cyp1a2 at the annual AASLD President Plenary session on November 16, 2015 to be held at San Francisco Conven this, he has also been awarded a Student Research Award on behalf of the American As Study of Liver Diseases Foundation (AASLDF).

Graduate School Deadlines

- **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\r
  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

Personal Finance 101

One of the most important aspects of financial wellness is an understanding of the basic workshop will help you to start on your path to greater financial capability and understanc include: budgeting, banking, and credit. Highly recommended for first-year graduate stud

- **Date**: August 20, 2015
- **Time**: 2:00-3:00 PM
- **Location**: Schoenbaum Hall, Room 230

To RSVP, go to: [http://go.osu.edu/74B](http://go.osu.edu/74B)

Attention students 3rd year and above who need a refresher in responsible conduct

Please see below regarding a new course offering for Autumn 2015....

MEDCOLL 5000 - Responsible Conduct of Research & Research Ethics

The course is 1 credit, S/U and fulfills the NIH requirements for students on a training gr:

ANSCI/HUMNTR 8802 Advanced Micronutrients

Students will learn from various OSU experts on micronutrient nutrition from the Departm Sciences and Human Sciences.

Topics to be covered:

- The nutrient role of selected vitamins and minerals in health, aging, and disease.
- Interaction of vitamins and minerals with other nutrients during absorption, transpc on the molecular level in cells.
- Beneficial function and side effects of micronutrients on different stages of life and disease conditions such as cancer, diabetes, and obesity.
- Comparative study of the regulation of micronutrient status and its influence on physiological and disease conditions.

- **Meeting Time**: Tuesdays and Thursdays 2:20 -3:40
- **Meeting Location**: TBD

For more information contact:
Dr. Cameron Rink
505 DHLRI
[cameron.rink@osumc.edu](mailto:cameron.rink@osumc.edu)
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 policy) relevant to the topic for that week AND to the outcome for neurological disease research. Students 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, 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 on 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 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 and intra-communication. A substantial part of the course will also be devoted to the dysfunction their repercussions in human health and plant biology. Recently discovered mitochondria 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) anal 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 moderated by the instructor will follow, and a discussion on a particular topic of organelle 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 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

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 Mentored Clinical Research Training Program. Applicants should be conducting clinical research and enrolled in a program leading to a PhD in a clinical research-related doctorate 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

Postdoctoral Fellow Position

A position for a postdoctoral fellow is open in the Holtom-Garrett Program in Neuroimmunology of Dr. Benjamin Segal. The intended research project focuses on novel interactions between nervous and immune systems. Our laboratory studies Multiple Sclerosis and its animal model-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 degree in cellular and molecular immunology. 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, and 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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