Graduate School News and Events

Quick Links
- Student Handbook
- Graduate School Handbook
- Student Forms
- Faculty Lab Rotation Availability

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, 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
1170 Graves Hall * 333 West 10th Ave * Columbus OH 43210
Office: (614) 292-0857 Fax: (614) 292-6226
bsgp@osumc.edu
www.medicine.osu.edu/bsgp

For the Week of December 6, 2015

Graduate School News

Home safety during the holidays and always

The BSGP Office wants students to stay safe and keep your apartment/home safe if you
the holidays.
Please check out the home security info at: http://offcampus.osu.edu/safety/enhance-your-security

To temporarily hold your mail, visit holdmail.usps.com.

Note - you can pick up free safety timers and window/door alarms at 3106 Ohio Union. You can also get safety pack below.

Off-Campus Safety Packs - Free!

What is it?
Student Safety Pack is a kit containing various safety and wellness items that will be distributed free of charge to

OSU students living within the off campus area.

What's inside?

- Window/Door Alarm
- Light Timer
- Smoke Alarm Fans
- Mental Health Stress Stick
- The Off Campus Living Guide
- Hand Sanitizer
- Give consent sleep masks
- Safety brochures
- Sexual violence prevention brochures
- Safety whistles
- Complementary earphones
- And more!


Flu/HIPAA CBL Requirement

Please see below... make sure you are compliant with the Flu Vaccine/HIPPA CBL by Dec. 31. This is a requirement of all Medical Center employees (failure to comply will result in removal of your computer login).

Please let me know if you have any questions.
https://onesource.osumc.edu/corporatenews/Pages/Annual-Flu-Shot-HIPAA-CBL-Reminder.aspx

Get Staff Compliant with Flu Vaccine/HIPPA CBL; Blitzes Start Sept. 9

- There are two important annual requirements for all employees of The Ohio State Wexner Medical Center: getting a seasonal flu shot and completing the HIPAA CBL.
- More information will be coming soon to all faculty and staff, and flu shot blitzes will be announced soon.

See the full list of dates.

Deadlines & Events

Deadlines
Spring matching tuition awards and dissertation year activations-December 1
CIC Smithsonian Institution Fellowship (INFO)-December 1
International Academic Enrichment Grant Competition (INFO)-December 1
International student admission applications for fellowship nomination-December 1
Submission of final approved theses/dissertations-December 4
Commencement (INFO)-December 20

Events
Graduate School Fellowship Workshop (RSVP)-December 10

Biomedical Sciences Annual Retreat

Mark your calendar for the Biomedical Sciences Annual Retreat on Thursday, December 8:45 am-1:15 pm. The Retreat will be held at the OSU Faculty Club; a continental breakfast will be provided. Students, please invite your mentor. A detailed agenda will be sent later.

We would like to invite and encourage all post-candidacy students to apply to be speakers. 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, 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 16. Abstracts will be reviewed by a faculty Committee and eight students will be selected to make a 10 minute science presentation at the Retreat.

We constantly need to update your accomplishments for training grant applications, and we are asking you to also respond to a survey, that serves as an Individual Development Plan (IDP), to help us with this important information. Plus, with this information, we will be able to highlight at accomplishments of the students. You can find the IDP at: https://osu.az1.qualtrics.com/SV_03xKNhiXhN8jsyx

We are asking all students to complete the online survey by Friday, September 25.

Undergraduate Teaching Opportunity

The Biomedical Science undergraduate program has volunteer teaching opportunities for the Spring semester. If you enjoy teaching or want some experience, this will provide it to you. The responsibilities range from helping with demonstrations of equipment relating personal experiences to giving the entire lecture. Below are the classes, dates and topics for the lectures. If you have an interest, please contact John.Gunn@osumc.edu with your top 3 choices of lectures. You will also need to get the OK from your PI to participate this.

Class 3: January 19  Analysis of tissues/cells- Immunohistochemistry, histology, Immunoprecipitation; Instructor: Gunn
Class 4: January 21  Tissue culture; Instructor: Waldman
Class 5: January 26  Immunology-based assays (antigen antibody interactions); cytometry; Instructor: Waldman
Class 6: January 28  Immunology-based assays (cont.); Instructor: Waldman
Class 8: February 4  Protein extraction (total, organelles, cellular compartments quantitation; SDS-PAGE; Western blotting; Instructor: Gunn
Class 11: February 16  DNA isolation (genomic, plasmid); PCR design (primer design, bioinformatics); Instructor: Gunn
Class 12: February 18  Cloning (restriction digestion, ligations, choice of vectors, transformation; mammalian cell transfection); Instructor: Acharya
Class 13: February 23  Intro to gene expression, cultivation of bacteria; Instructor: Acharya
Class 14: February 25  Agarose gel electrophoresis, pulsed-field gel electrophore: electrophoresis, electrophoretic mobility shift assay; Instructor: Acharya

Events

Fellowship Competition Workshop
December 10, 2-4 p.m.
014 University Hall
This workshop will provide a detailed program overview and instruction for the online ED1 Nomination systems. Graduate program coordinators, graduate studies chairs, and graduate program staff are invited to attend.
Register
Contact: Katherine Eckstrand

Russell Klein Nutrition Research Symposium
Thursday, March 3, 2016
8:00am-5:00pm
OSU Biomedical Research Tower

For more information, please email rks.osugsns@gmail.com

Neuroscience Seminar Series

"The Healing Power of Love: An Oxytocin Hypothesis"
C. Sue Carter, PhD
Monday, December 7, 2015
12:00-1:00 pm
115 Biomedical Research Tower

Carter studies social bonding, male and female parental behavior, the social control of stress and the social control of reproduction, often using animal models such as the socially monogamous prairie vole. Carter’s research focuses on neuropeptide and steroid hormones, including oxytocin, vasopressin, corticotropin-releasing hormone, and estrogen. Her research program has discovered important new developmental functions for oxytocin and vasopressin, and implicated these hormones in the regulation of long-lasting neural and effects of early social experiences. She also has a long-standing concern regarding the consequences of medical manipulations for human development and parent-child interactions, including the use of “pitocin” to induce labor and consequences of breast feeding for the mother and child.
Most recently she has been examining the role of oxytocin and vasopressin in mental dis
Other Information

Spring 2016 Offering: ANIMSCI 7730

ANIMSCI 7730 Endocrinology (4 credits)

Students will learn from various OSU experts from the Departments of Animal Sciences and Human Sciences about cell to cell communication with animal and human research being used as models. Topics to be covered:

- Endocrine principles
- Hormone receptors
- Signal transduction
- Hypothalamus
- Pituitary
- Thyroid
- Parathyroid
- Adrenal
- Gastrointestinal and pancreatic hormones
- Adipose tissue
- Reproductive endocrinology

Meeting Times: Mondays and Wednesdays 3:00-5:05
Meeting Location: 243 Campbell Hall
Prereq: Biochem 4511 or permission of instructor
For more information or permission to enroll contact:
Dr. Joseph Ottobre
ottobre.2@osu.edu
688-3144

The Chateaubriand Fellowship

The Embassy of France in the United States is accepting applications through January 2 for the Chateaubriand Fellowship. This grant supports U.S. PhD students conducting research in France for four to nine months.

Cleveland Clinic Postdoc Position
For more information on the position, click [here](http://www.medicine.osu.edu/bsgp).