This Week's Newsletter

Quick Links
- Student Handbook
- Graduate School Handbook
- Student Forms
- Important Deadlines
- Current Lab Rotation Openings

Office Hours
Office hours: 8:00 - 5:00pm Monday-Friday
You may stop by 1178 Graves Hall anytime to ask questions of Administrative Program Director, Amy Lahmers.

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

For the Week of November 19th, 2017

College of Medicine
Biomedical Sciences Graduate Program E-Newsletter
1178 Graves Hall * 333 West 10th Ave * Columbus OH 43210
bsgp@osumc.edu
www.medicine.osu.edu/bsgp

*New or Updated Items Marked With Asterisk

Graduate School News
David Frankhouser Dissertation Defense

November 22, 2017 | BRT 424
9:30am-1:00pm

"Methylome Analysis: From Computation Workflow Development to Implementation in a Breast Cancer Prevention Trial"
Click here to see the dissertation

Biomedical Science 2900H TA Needed

Seeking a light-duty teaching assistant for Biomedical Science 2900H, Biomedical Science Laboratory Techniques (undergraduate honors course). TAs present a 20 - 25 minute summary of a portion of their research project as an example of an application of specific research methods described in faculty lectures. We specifically seek a TA to describe their experiments employing flow cytometry or ELISA. Commitment consists of a 20 - 25 minute in-class presentation of your work on the morning of 25 January with 5 - 10 minutes for student questions and discussion, plus prep time for your presentation. If interested or for additional information contact Dr. W. James Waldman (james.waldman@osumc.edu) at your earliest convenience.

Attention First Year Students: Current Lab Rotation Openings

Please see the attached spreadsheet for a list of the 34 faculty members looking for first year graduate students to rotate in their labs.

Tax Implications for Graduate Fellows

Several students have recently asked about tax implications for graduate fellows. For more information, please see: Graduate Fellow Compensation and Taxes.

Flu Shot Season is Here- Get Yours Today!

Seasonal flu vaccinations are non-discretionary and must be received by December 1 to be in compliance with the OSUMC policy. Getting your flu shot at one of the OSU blitzes or at University Health Services is the easiest and quickest way to become compliant because no documentation is required. Click here to view a full blitz schedule.

Autumn Commencement Ticket Information

Due to the steadily increasing size of The Ohio State University’s graduating classes, the university has instituted a ticketing process for Autumn Commencement.
Beginning this semester, graduating students will need to request tickets for their family, friends and other guests. Tickets are free, and each graduate who applies by Nov. 27 is guaranteed up to four tickets. Graduates will also have the option to join a waitlist for up to four additional tickets.

For more information, please see this webpage

Course Offerings

Course Offering- Cellular/Molecular Pathogenesis of Inflammation

Pathology 7847 (2 credits) | Tuesdays 3-5pm
This course will focus on the role of inflammation in health and disease. A combination of lectures and student discussions will be used to present information on the beneficial and detrimental effects of inflammation. For more information, please see the attached flyer.
Course Offering: Fundamentals of Oncology

Pathology/Veterinary Biosciences 6640 (4 credits)
Class consisting of a series of lecture/seminars, each two hours in duration covering a variety of aspects of oncology.

Please see the attached syllabus for more information.

Course Offering: Biopolymers

BME 5359 (3 credits)
Course Description: Extracellular matrix (ECM) present in mammalian tissue(s) is important for the integrity and tensile strength of the underlying tissue as well as for cell-matrix interactions and matrix mineralization. This course provides an overview of the composition, structure and function of ECM and its application(s) for the BME domains of biomaterials, tissue engineering and biomechanics. Please see the attached flyer for more information.

Course Offering: Biochemical Mechanisms of Carcinogenesis

CBG 8270 (2 credits)
The goal of this course is to provide graduate students with an overview of fundamental mechanisms leading to cancer. Through review of current literature, we will discuss many cancer topics including angiogenesis, DNA repair, aneuploidy, replicative potential and telomeres, tumor invasion/metastasis, the role of the tumor microenvironment, epigenetics, exosomes, apoptosis, drug resistance, role of the immune system, microbiome, mechanisms/regulation of key tumor-suppressor genes and oncogenes and cancer susceptibility.

For more information see the attached flyer.

New Course Offering: Gut Microbiology

This is a new course (2 credits) offered to graduate students in the first session (January 8 to February 23) of the Spring semester of 2018. In this course students will learn about gut microbiome and its function (nutritional and health) to the host. The class will meet from 9:10 to 11:15 TuTh in room 202, Animal Sciences Bldg.
For more information, see the attached flyer or contact Dr. Zhongtang Yu.

Important Deadlines and Dates

Graduation Deadlines Calendar
The Graduate School recently created a calendar regarding current and future deadlines for graduation. That calendar can be found here. You may also find graduation deadlines outlined in this user-friendly document.

The Graduate School also cleaned up the Final Semester Procedures page which can be found here.

We hope you find this information useful.

Fellowships

Presidential Management Fellowship
The Presidential Management Fellows (PMF) Program is administered by the U.S. Office of Personnel Management (OPM). Each year, candidates apply to the program in efforts to be selected as Finalists. Finalists are then eligible for appointment as Presidential Management Fellows (Fellows; PMFs).
To become a PMF, you must participate in a rigorous, multi-hurdle process. It takes patience and endurance, but also gives you a chance to demonstrate your leadership ability and potential. As a PMF, you will have earned your place in the program, and the opportunity to grow professionally, serve your country, and make a difference!

The very first step in successfully becoming a PMF is paying attention to the details of the annual application and assessment process. For detailed eligibility requirements, check out the [Eligibility](#) webpage. Once the application period opens, it will appear on USAJOBS (www.usajobs.gov). The application is typically open for two weeks and closes at 11:59 PM (Eastern Standard Time) on the last day. Review the [Application Process](#) to learn about all the steps to apply.

### Mentored Research Training Program (TL1): Request for Applicants

**Application Deadline: November 13, 2017**  
**Award Start Date: January 1, 2018**

The OSU Center for Clinical and Translational Science (CCTS) is seeking applicants for the TL1 Mentored Clinical Research Training Program. The TL1 award supports pre- and post-doctoral trainees pursuing clinical and translational research. Trainees will receive a stipend, research funds, training, tuition support, and access to CCTS resources. The one year appointment can be renewed once, for a total possible appointment of two years.

**TL1 INFORMATION SESSION**  
An information session, including eligibility, requirements, benefits, and application strategies will be held October 18, Noon to 1 PM at the CCTS in room 240 and via WebEx. You can register here: [http://go.osu.edu/TL1Info](http://go.osu.edu/TL1Info)

### Smithsonian Institution Fellowship

The Big Ten Academic Alliance and the Smithsonian Institution (SI) invite fellowship applications for one-year fellowships to support research in residence at Smithsonian Institution facilities. Fellowships carry a stipend of $32,700. All fields of study that are actively pursued by the museums and research organizations of the Smithsonian Institution are eligible.

For more information, including application instructions, please visit the organization's [webpage](#).

### Post-Doc Opportunities

#### PRISM - Stanford Postdoc Recruitment Event

**March 14-17th; Applications due Jan 15**

PRISM (Postdoctoral Recruitment Initiative at in Sciences and Medicine) is an opportunity for select late-stage graduate students from diverse backgrounds to come to Stanford for a recruitment weekend, interview with potential mentors, and get the inside scoop on postdoctoral training at Stanford. The purpose of this program is to encourage those who might not currently consider a postdoctoral position at Stanford to get a first-hand look at whether Stanford might be a good fit for them. Our goal is to match excellent trainees to excellent mentors at Stanford.

For more information, or to apply, click [here](#)

### Other News and Events

*Infectious Diseases Institute Seminar Series*
Rob Knight, PhD
Tuesday, November 28th, 1-2pm | DHLR 170
"Our dynamic microbiomes and gut health"
For more information, see the attached flyer.

*Register for the Community Engagement Conference

This January 24-25, The Ohio State University will host the inaugural Community Engagement Conference. Featuring keynote speaker, former Secretary of Health and Human Services, Dr. Donna Shalala, the conference will bring together faculty, staff, students and community members around a common theme: "Partnering to Advance Health and Wellness."

Click here for more information on registering

Fall Nutrition Seminars

Fall 2017 OSU Nutrition Program Seminar Series
Seminars are on Fridays 11.30 AM - 12.30 PM in Ag Admin 246 and 122 Gerlaugh Hall. For inquiries, contact Dr. Shelia Jacobi (Jacobi.1@osu.edu) or Dr. Tonya Orchard (orchard.6@osu.edu)

Click here for more information.

Need Help? CCS is here for you!
COUNSELING AND CONSULTATION SERVICE

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> Relationship Problems
> Substance Use
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> Anxiety
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> And Much More

CONTACT US
PHONE: 614-292-5756
LOCATIONS:
Younker Success Center, 4th Floor 1840 Neil Ave.
Lincoln Tower, Suite 1030 1800 Cannon Dr.

Find Us Online: CCS.OSU.EDU

HOURS:
MONDAY - THURSDAY: 8 am - 8 pm
FRIDAY: 8 am - 5 pm

You can find more information about the services provided at Counseling and Consultation Services on their website.