For the Week of December 3rd, 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
*Volunteer to Help with BSGP Recruitment!

Please put your name on the attached spreadsheet if you would like to help out with recruitment.

The events will take place on three different Fridays throughout next semester.

*Medicine and the Arts Upcoming Events

**Aladdin** - December 6, 2017 4-5 and 6-7pm 112 Meiling  
**Orchestra** - December 5, 2017 @ 7pm, December 7, 2017 @12pm 160 Meiling

These events are family friendly and admission is free. Please see the following attachments for more information: Aladdin | Orchestra

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.

Course Offerings

**Course Offering: Biochemistry 8990**

Feb 28 - Apr 23 | TTh 9:35-10:55am 1.5cr  
"Breaking barriers: delivery across biological membranes"  
Instructor: Dr. Dmitri Kudryashov (kudryashov.1@osu.edu)

For more information, see the attached flyer.

**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 an 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.

**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.
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

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

You Matter

The Ohio State University
Office of Student Life
Counseling and Consultation Service
COUNSELING AND CONSULTATION SERVICE

WHO WE ARE
We promote personal well-being and the academic success of students by providing comprehensive mental health services.

Comprehensive Services Include:
- Individual Counseling
- Group Counseling
- Psychiatry
- Couple’s Counseling
- Outreach and Workshops
- Crisis Support and Debriefing
- Consultation for Faculty, Staff and Loved Ones
- Community Referral

We’re Here To Help With:
- Stress Management
- Life Transitions
- Academic Concerns
- Identity Exploration
- Relationship Problems
- Substance Use
- Eating Concerns
- Anxiety
- Depression
- And Much More

CONTACT US
PHONE: 614-292-5766
LOCATIONS:
You are not providing any locations.

HOURS:
MONDAY – THURSDAY: 8 a.m. – 8 p.m.
FRIDAY: 8 a.m. – 5 p.m.

Find Us Online: CCS.OSU.EDU
Download the new OSUCCS App

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

Biomedical Sciences Graduate Program
1170 Graves Hall, 333 West 10th Ave, Columbus, OH 43210
Office: (614) 292-0857   Fax: (614) 292-6226
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