Graduate School News

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, Secretary, Treasurer) for The Bennett Society please nominate yourself by sending your name and what position you are interested in to Grant Foglesong (foglesong.5@osu.edu) by July 31st.

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 and deductions 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.

Graduate School Deadlines

July 17 - Completion of Master's and Doctoral defense exams. Report on Final Exams must be completed by the respective exam committee
July 24 - Submission of final approved thesis or dissertation. Report on Final Document completed by respective committee
August 9 - Summer Commencement
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 28 - Last day to register for Autumn 2015 classes

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 relevant to the topic for that week AND to the outcome for neurological disease research. It will be provided with a pool of papers and reviews relevant to the structure of the course. 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.

Molecular Pharmacology Autumn 2015 Offering

This new course will be offered in Autumn 2015. For more information on the course, please see flyer.

MOLBIOC 7823 Offering

Control of Cell Growth and Proliferation
Department of Biological Chemistry and Pharmacology
MOLBIOC 7823, 2 Credit Hours
Fall Semester 2015
Time: Mondays 2:15-4:05 (110 minutes with a 10-minute break)
Rooms: 400 Prior Library
Course Instructor: Dr. Tsonwin Hai, Professor, 174 Rightmire Hall; 292-2910; hai.2@osu.edu

Synopsis for the Course
Topics: The focus is on the roles of cell growth in cancer development. We will start with
discussions of the cell death machinery and how successful cancer cells evade death. We then discuss the impact of tumor microenvironment on the ability of cancer cells to grow metastasize, with the focus on the tumor micro-immune environment. We will finish by
discussing chemotherapies and their effects on the tumor micro-immune environment, with
sideeffects of exacerbating cancer progression. These emerging insights are likely to affect future
therapies in the clinics.

MOLGEN 5796 Offering
MolGen 5796 (1 credit) - Topics in Signal Transduction - Autumn 2015
Second session: 10/19/14 to 12/9/14. Thursdays 9:10-11, Jennings Hall Room 024

Objective: provide in-depth analysis of molecular signaling networks involved in the regrowth, cell death, inflammation, and stress responses and the role of these networks in obesity, inflammation, cardiovascular disease, and cancer.
Focus: 1) Understand the latest findings on the signaling networks and their role on norm
conditions, 2) Define the use of genetic models and high-throughput technologies in the signal
transduction, 3) Develop oral presentation and critical analysis skills through paper prese
ntation student-teams, 4) Building networks using genomic large data analysis (hands-on activity
the-art software for network's building), 4) Visit the genomic and/or proteomic facilities.
Format: Lectures, team-students' presentations, and hands-on gene/protein network build
Prerequisites: This course has been approved as an elective for the following PhD progr
MCDB, OSBP, Biophysics, Nutrition and Biomedical Sciences. Students should sign up listed course that is most appropriate for their degree-granting programs. Biochem. 4511
(607), MG5608 (608), graduate student standing, or by permission of instructor. Targeted
undergraduates and graduate students. Contact: Dr. Andrea I Doseff, Doseff.1@osu.edu

Other Information

Mentored Research Training Program Applications
Ohio State's Center for Clinical and Translational Science is seeking up to five applicant:
Mentored Clinical Research Training Program. Applicants should be conducting clinical a
research and enrolled in a program leading to a PhD in a clinical research-related doctora
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

Biomedical Sciences Graduate Program
1170 Graves Hall, 333 West 10th Ave, Columbus, OH 43210