Biomedical Sciences News and Events

Biomedical Sciences Summer Hours Beginning Monday, May 6

Beginning Monday, May 6, the summer office hours of 7:30 am -4:30 pm for the Biomedical Sciences Graduate Program will begin.

Reminder: P&G Careers Workshop - May 10 9:00-11:00 am 115 BRT

Please see the attached flyer regarding an upcoming career workshop by Procter & Gamble. Both senior students as well as younger students may attend, since P&G offers summer internships to grad students finishing their 2nd - 4th year. It will be held on Friday, May 10 from 9:00-11:00 am. Refreshments will be served...feel free to invite your lab mates!

Ira Racoma Dissertation Defense: 5/7/13 @ 1:30 pm in 105 BRT

It is our pleasure to announce that doctoral candidate, Ira Racoma, is defending her dissertation. Please see below for details regarding her public defense if you wish to attend. You can also see her booklet here.
Title: "Targeting Glioblastoma Survival Signaling: A Novel Mechanism of Action of Thymoquinone"

Advisor: Dr. Altaf Wani

Date & location: Tuesday, May 7, 2013 at 1:30 pm, 105 BRT

2013 Pelotonia Fellowship Award Recipients

Congratulations to the following Biomedical Sciences Graduate Students who were awarded a Pelotonia Fellowship:

Madelyn Gerber, Advisor: Dr. Amanda Toland
Helong Zhao, Advisor: Dr. Ramesh Ganju
Muhtadi Islam, Advisor: Dr. Jeffrey Parvin
Komal Rambani, Advisor: Dr. Gustavo Leone
Adam Hinzey, Advisor: Dr. Ann Courtney DeVries

Parker Woods Awarded HHMI Med Into Grad Fellowship

Congratulations to Parker Woods for being a 2013 Recipient of the HHMI Med Into Grad Fellowship Award. Read more about the HHMI program here.

Graduate School News and Events

May Session and Registration Guidelines

There have been a lot of questions about what term and how many credits to register for this summer. When registering for IBGP 8999, you should enroll in the full summer term which begins on Monday, May 6. It is not necessary to register for the May session because the full summer term begins on May 6 and runs past the May session. Here are the credit hour requirements to maintain full time status according to the Graduate School:

Most Students/GRAs: 4 hours
Fellowships/Traineeships: 6 Hours
Post-Candidacy Students, including Post-Candidacy Fellows: 3 hours

These are the minimum. The maximum allowed is 8 credit hours for summer. If you have more questions about registration please click here.

Fee Deadlines

All students must pay their entire balance by June 3 to avoid the $200 late payment penalty. Students who are either on appointment or utilizing the summer term fee authorization must meet their enrollment requirement, which is 3 credit hours for post-candidacy students, 4 credit hours for pre-candidacy and master's students, and 6 credit hours for fellows, no later than June 3.
Students enrolling for any courses in the May session, however, will be required to be enrolled by May 10 in order to avoid the $500 late registration penalty.

Students planning to enroll in a full summer term course must be registered by May 17 to avoid the $500 late registration penalty. Click here for complete deadline information.

Other News and Events

Mojo Tonic Benefit (Drs. Jim Waldman and Jim VanBroocklyn et al.)

Just a reminder that Mojo Tonic (Drs. Jim Waldman and Jim VanBroocklyn et al.) are playing a benefit concert for the Heller family, whose love and determination to meet daughter Lucy's intensive medical needs far outweighs their ability to cover the expenses - this Friday, 10 May at the Bluestone in Columbus (see flier). Mojo Tonic starts at 8:00 PM, (not 7:00 as the flier indicates) Sarah Rutherford will also perform. A noble cause, to be sure. Please drop by if you're in the neighborhood.

Department of Molecular Genetics Seminar: Monday, May 6

Speaker: Thomas Pollard, Yale University
Title: Combining quantitative microscopy with biophysics to understand how actin participates in endocytosis, motility, and cytokinesis
Date: Monday, May 6 at 11:30, Room 001, Jennings Hall.

See the flier here.

Judges Needed - Ohio State Science Day, May 11

The Medical Scientist Student Organization sponsors the "Future Physician Scientist Award" at the Annual Ohio State Science Day, which brings together the top high school students from all over Ohio for a science poster competition.

The event is on Saturday, May 11 from 8AM-11AM at the OSU French Field House (across from the stadium). Seeing what these students are doing is inspiring and it is an enjoyable experience that is a nice break from studies and clinic. The students are really appreciative and this is a great way to support the future of science. If you are interested in helping out as a judge please sign up at this link.

You can find more information here: http://www.ohiosci.org/ssd.htm

Available Postdoctoral Position In Bioinformatics at the FDA

The successful candidate should have a doctoral degree in bioinformatics or related disciplines. The post-doctoral fellow will be the research lead on a 2-year Medical Counter Measures project of which the goal is to identify...
the gene signature of anthrax toxin-induced lung toxicity and a potential treatment regimen using FDA database and bioinformatics approaches. The candidate will interact with our external and internal collaborators who are bioinformatics scientists, statisticians, and clinicians. In addition, this research position will offer an opportunity for regulatory science education through year-round training courses and seminars on the FDA campus. The post-doctoral fellow will have opportunities to present his/her work internally and externally, and be encouraged to publish the results. The position is located in Silver Spring, Maryland. The Food and Drug Administration is an equal opportunity employer. Interested candidates should apply to the position by sending his/her resume and 2 references to jane.bai@fda.hhs.gov. Contact Jane Bai at Jane.Bai@fda.hhs.gov with any questions.

**Available Postdoctoral Position: Perinatal Research**

The Center for Perinatal Research focuses on prevention of preterm birth and improving the outcomes of prematurely born infants. Lung disease is prevalent in preterm infants and is the focus of the Rogers Lab. Specifically, we are interested in understanding the mechanisms and developing therapies that would lessen the detrimental effects of hyperoxia exposure and diseases such as Bronchopulmonary Dysplasia. The use of the omega-3 long chain fatty acid, DHA (docosahexaenoic acid), to dampen inflammation is of recent interest and had shown promise in newborn animal models. DHA is especially attractive as a therapy for infants because of the added advantage of improved neurocognitive development.

We are seeking an individual with a PhD or MD degree to work under the mentorship of an established Principal Investigator. This individual is expected to design and conduct experiments investigating the mechanisms associated with the anti-inflammatory effects of DHA in the context of newborn hyperoxic lung injury (mouse model). A successful candidate must be able to 1) conduct the studies using cell biology approaches; 2) interpret the results and help to develop hypotheses for further investigation; 3) write and publish scientific articles in appropriate refereed journals with the PIs assistance. See the job posting here.

**Fun Fact**

**Money Facts**

Did you know the numbers '172' can be found on the back of the U.S. $5 dollar bill in the bushes at the base of the Lincoln Memorial? Read more money facts here.