Graduate School News and Events

Summer Semester 2014 Graduate School Deadlines

See the complete list of deadlines for May Session and Summer Semester. Also, May Session Question and Answer document with frequently asked questions about May Session.

Dissertation Defenses

Benjamin R. Nixon
PhD Candidate
"Effect of Post-translational Modification Crosstalk on Thin Filament Regulatory Function in Striated Muscle"
March 25th, 2014
234 Meiling Hall, 10:00 a.m.
Read Benjamin's dissertation booklet, here.

Julie Ann Dougherty
PhD Candidate
"Decay of Nonsense-Containing β-globin mRNA in Erythroid Cells"
March 25, 2014
170 DHLRI, 12:45 p.m.
SIB Fellowship Program

1st Year Students:

We would like to let you know that we are calling for applications for funding in our training grant program. To view information from the information session, click here.

The mission of the Systems and Integrative Biology (SIB) training grant program at The Ohio State University College of Medicine is to improve people's lives through innovation in research and education that will allow for an understanding of how multiple organ systems and physiological processes function together to maintain homeostasis, and how disruption of this relationship causes disease. To achieve this goal, our objective is to provide predoctoral trainees with 1) a curriculum that maintains high standards for intellectual interdisciplinary rigor and creativity, and 2) access to research opportunities that cross traditional disciplinary barriers. The SIB training program was designed to be an integral component of the Biomedical Sciences Graduate Program, which serves as the parent training program that allows us to accomplish our mission. Our SIB trainees will possess the interdisciplinary knowledge and skills that will enable them to achieve our training program mission and will position them well for leadership positions in a wide range of biomedical science careers.

Appointments to the training program, for an August 15 start date, will be made in early June. ALL of you who are not on fellowships for next year are expected to apply for one of the available positions in this training program. Your passion for doing meaningful scientific research plays an important role in the final decision made, as do your letters of recommendation. Most importantly, preparing your short proposal for the competition prepares you for starting the grant writing class because it forces you to focus on what your future research project might involve. Also, if you should be awarded a position in the training program, your stipend/tuition, and fees are paid for one year, with the option to renew for a second year, thus relieving your mentor of this responsibility for a total of potentially 2 years.

The following items must be sent as a PDF document to bsgp@osumc.edu no later than 5:00 on FRIDAY, May 2 so that the Operating Committee for the Training Program can review each document, make first decisions during the week of May 11, and hold final interviews during the week of May 18. The Operating Committee is composed of the leaders of all areas-of-research emphasis (see
1) A statement of your research plan (no more than 3 pages, double-spaced). You should try to include:

- A brief background of the topic and significance of your work statement
- Preliminary results, if available, but not necessary (we know that you are a 1st year student)
- Specific Aims for your research (1 page)
- Brief experimental Design and Methods
- Literature cited (does not count toward the 3-4 page limit)
- Statement of career goals (half page and does not count toward the 3 page limit)
- Advising report from buckeyelink.osu.edu

2) A CV and letter of recommendation from your mentor. The letter must be sent as a PDF document directly to bsgp@osumc.edu and must include a statement of your abilities and training potential, as well as a statement about the training environment that has been established for you. Important: this letter must be sent by the deadline date directly to bsgp@osumc.edu as a PDF so that it will remain confidential.

3) A letter of recommendation from another OSU professor familiar with your abilities, perhaps someone with whom you did a lab rotation. This letter must also be sent by the deadline date directly to bsgp@osumc.edu as a PDF so that it will remain confidential.

Again, we encourage ALL of you to apply. Remember, your statement and letters must be sent to bsgp@osumc.edu no later than 5:00 on FRIDAY, May 2. Please feel free to contact Dr. Parvin or Dr. Groden if you should any further questions.

13th Annual OSUWMC Trainee Research Day

The 13th Annual OSUWMC Trainee Research Day is scheduled to take place April 9 and 10. All OSU Wexner Medical Center faculty, staff and students are invited to attend.

The College of Medicine will begin this year's event on Wednesday, April 9 at 5 p.m. in conference room 518A of the James Cancer Hospital and Solove Research Institute with a workshop on research advocacy, led by Jennifer Carlson, assistant vice president of the Wexner Medical Center's Office of Governmental Affairs, and Carolyn Whitacre, vice president for Research. Please RSVP by March 31.

The 2014 Research Day Keynote Address will be given by Jeffrey Whitsett, MD, chief of the Section of Neonatology, Perinatal and Pulmonary Biology and professor of Pediatrics at Cincinnati Children's Hospital Medical Center. He is internationally known for his clinical expertise in neonatology and his pioneering research in lung development and pulmonary biology. His research has been critical to our understanding of the roles of lung surfactant proteins in lung development and function, and how mutations in genes regulating surfactant homeostasis cause acute and chronic lung disease in infants and adults. Read more about Dr. Whitsett's research.

This year, state-of-the-art College of Medicine Faculty Lectures will be
given by Steven Goodman, PhD, a principal investigator in the Center for Microbial Pathogenesis at The Research Institute at Nationwide Children's Hospital, and Carlo Croce, MD, professor and chair of the Department of Molecular Virology, Immunology and Medical Genetics in Ohio State's College of Medicine.

For more information about Research Day, visit the Trainee Research Day website at http://researchday.osu.edu. Please direct all inquiries to ResearchDay@osumc.edu.

We look forward to seeing you on April 9 and 10 as an event participant or poster judge.

The Excellence in Teaching Award - Nominate a Faculty Member

Each year the Department of Pathology recognizes a faculty member for the "The Excellence in Teaching Award" at our annual Spring recognition and awards dinner. The award recognizes faculty members who are involved in all aspects of medical and graduate student education. This is a prestigious award and one that we would like to solicit input from you. Please nominate a pathology faculty member that you feel is an outstanding student educator in any one or more of the following: lecturing, mentorship of research, or education leadership.

Please e-mail your nomination with narrative to me, Jill Hostetler by Monday, March 24th.

Association for Women in Science presents Dr. Tina Henkin

'Flipping the Switch: Regulating bacterial gene expression with Riboswitch RNA' by Dr. Tina Henkin

March 24, 2014, 2-3p.m.
105 BRT, 460 W 12th Avenue
* Seminar followed by membership and Networking event : 3-3:30p.m

All (Women and Men) Students, postdocs, scientists, staff and faculty in STEMM disciplines are invited for the seminar and the networking event.

Medical Center News and Events

The OSU Howard Hughes Medical Institute Med into Grad Scholars Program

Call for Applications

The OSU Howard Hughes Medical Institute (HHMI) Med into Grad Scholars Program is now accepting applications for the 2014-2015 academic year. The program prepares predoctoral students to conduct research at the interface of basic biomedical science and clinical medicine.

Informational Sessions:
Informational sessions will be held in Prior Hall (formerly the Health
Sciences Library) on the 2nd floor in the CCTS suite in room 240. Please let us know you are coming by registering at the following link, RSVP.

- Wednesday, March 12th, 4:00 pm - 5:00 pm
- Wednesday, March 26th, 4:00 pm - 5:00 pm

For more information contact Anna Bitters, Program Manager (anna.bitters@osumc.edu) or visit medicine.osu.edu/go/hhmi.

Application Deadline: **Friday, April 4th, 2014**

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**Other News and Events**

**Data Scientist Vacancy at Apple**

**Job Summary**

Apple is seeking a highly quantitative Senior Data Scientist to join the iTunes Analytics team. The position involves a comprehensive understanding of and ability to work with data from iTunes, iBooks, and the App Store. Candidates should have a proven track record of working with business and engineering teams to communicate data-driven recommendations for product and marketing efforts. Intellectual curiosity and the ability to hit the ground running are key to success in this fast-moving and collaborative environment. This is a very exciting time to be part of the iTunes Analytics team as we work to re-define how data driven-insights feed into producing a top-flight customer experience. This is a full-time position in iTunes and is located in our Cupertino, CA headquarters.

**Key Qualifications**

Deep analytical skills, strong out-of-the-box thinking and a curious mind. Excellent communication skills, both written and oral including the ability to convey complex findings in a clear, compelling and credible manner. Ability to quickly understand patterns within data. Relentless drive to achieve results.

**Description**

* Working knowledge of SAS, R, Python, or Java * Working knowledge of SQL (Hadoop/Hive preferred) * Ability to communicate in a clear and effective manner referencing key data points using data visualization techniques * Work closely with a team of data analysts/scientists to deliver meaningful analysis and models * Deliver findings to business unit and executive leaders *Looking for someone who has worked with large data sets, particularly bioinformatics or other -omics work.

**Education**

MS required, Ph.D. preferred.

If interested, send resume to greenzeiger@apple.com. Thanks!

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