For the Week of October 15th, 2017

College of Medicine
Biomedical Sciences Graduate Program E-Newsletter
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*New or Updated Items Marked With Asterisk

Graduate School News
**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.

**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.

**BSGP Student Spotlight: Juan Barajas**

*What inspired you to get involved in research?*
Growing up, I was always very curious and I loved to figure out how things worked. I was the kid who received the how-to-build-a-microscope kit for Christmas. However, things really settled in when I met my first real-life scientist in college. The passion my professors and my mentors displayed for their work was incredibly inspiring. They were my rock-stars and I wanted to be like them. I think it was this combination of natural curiosity and the amazing support from my mentors that pushed me in this direction.

*Briefly describe your current research project.*
Currently, I am working in the lab of Dr. Kalpana Ghoshal and my project is focused on understanding epitranscriptome modifications such as N6-methyladenosine (m6A), and their role in liver disease. I am using cross-linking and immuno-precipitation assays to enrich modified RNA and map their profile in healthy and diseased liver.

*What accomplishment are you most proud of from your graduate school career?*
I am proud of having received the HHMI Gilliam Fellowship earlier this year. To me, this is validation that others see the work I am putting in is worth something. It is an incredible opportunity and it simply motivates me more to keep going. I am also proud and feel very fortunate to be involved in such incredible projects and to work with some amazing people.

*What is your long-term career goal?*
Currently, my long-term goal is to continue doing research but I also want to be in a position where I can motivate and inspire the future generation of scientists. I specifically want to bring science to people who normally do not get the exposure to it.

**Discovery Seminar Series- Dr. Dana Carroll**

Thursday October 19th, 2017 | 12-1pm
RBII Discovery Auditorium- Nationwide Children's Hospital
Dr. Dana Carroll, Distinguished Professor of Biochemistry from the University of Utah, will be at Nationwide Children's Hospital Research Institute next month and will give a seminar hosted by graduate students of the Research Institute Trainee Association (RITA). Dr. Carroll's group at the University of Utah is a driving force in the field of precision genome editing. His lab pioneered use of zinc-finger nucleases for genome editing, and they are continuing work on the newer methods of TALENs and CRISPR. The broad goal of the Carroll lab is to optimize these genome editing techniques for therapeutic use in a variety of diseases, including cancer. (http://medicine.utah.edu/biochemistry/labs/carroll-lab/)

For more information, please see the attached flyer.

**BSGP Retreat & Travel Award Competition**

Mark your calendar for the Biomedical Sciences Annual Retreat on Friday, December 8 from 9:00 am-1:30 pm. The Retreat will be held on campus in 115 Biomedical Research Tower (BRT). Lunch will be provided.
Students, please invite your mentor. A detailed agenda will be sent later this Fall.

We would like to invite and encourage all post-candidacy students to apply to be speakers at the retreat. We will have 8 student speakers, and two will win a $1,000 travel award and the Best Student Speaker will be awarded an additional cash award from Procter & Gamble. To participate as a speaker and in the Biomedical Sciences Graduate Program Student Travel Award Competition, write a one-page double spaced abstract about your research project and return as a MS Word attachment to bsgp@osumc.edu by Monday, October 16. Abstracts will be reviewed by a faculty Committee and eight students will be selected to make a 10 minute science presentation at the Retreat.

We constantly need to update your accomplishments for training grant applications, and we are asking you to also respond to a survey that will help us with this important information. Plus, with this information, we will be able to highlight at the retreat the accomplishments of the students. We ask all students to fill out a survey that serves as an Individual Development Plan (IDP). Please find the Student Annual Report Form at https://osu.az1.qualtrics.com/jfe/form/SV_03xKNh1Xn8j SYS. Please note this link should only be used by students who did not complete the survey previously; if you completed the survey last year an individual link allowing you to access your saved information was emailed to you earlier today.

We are asking all students to complete the online survey by Monday, October 16. (MSTP Students: If you have completed the IDP with the MSTP Office and your IDP is on file with Ashley Bertran, you do not need to complete this information.)

Alumni Grants for Graduate Research and Scholarship

Applications are now being accepted for the autumn 2017 round of the Alumni Grants for Graduate Research and Scholarship. The Graduate School's AGGRS program provides small grants up to $5,000 to support dissertation and thesis research and scholarship of doctoral or terminal master's degree candidates.

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.

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!

Fellowship and Job Opportunities

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

*Post-doctoral Fellow Position in Computational Biology

Cold Spring Harbor Laboratory invites applications for post-doctoral positions in the laboratory of Dr. Jesse Gillis and colleagues. The successful candidates will join a team at CSHL working to understand the molecular and functional basis of cellular properties, focusing on mammalian brains. This is a large-scale project involving a number of complementary positions, ranging from bioinformatics, to neuroscience, to molecular genetics. While the focus of the position is computational, all projects involve substantial collaboration with wet-lab researchers generating unique data.

Please see the attached flyer for more information.

Data Science 8 Week Fellowship

The Data Incubator is an intensive 8 week fellowship that prepares masters students, PhDs, and postdocs in STEM and social science fields seeking industry careers as data scientists. The program is free for Fellows and supported by sponsorships from hundreds of employers across multiple industries. In response to the overwhelming interest in our earlier sessions, we will be holding another fellowship.

Who Should Apply: Anyone who has already obtained a masters or PhD degree or who is within one year of graduating with a masters or PhD is welcome to apply. Applications from international students are welcome. Everyone else is encouraged to sign-up for a future session.

For more information, please visit the program's webpage.

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.

Other News and Events

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