For the Week of September 24th, 2017

College of Medicine
Biomedical Sciences Graduate Program E-Newsletter
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bsgp@osumc.edu
www.medicine.osu.edu/bsgp

*New or Updated Items Marked With Asterisk

Graduate School News
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: Matthew Sermersheim

Matthew is a sixth-year BSGP student working on his PhD in the laboratory of Dr. Jianjie Ma.

Q: What inspired you to become interested in research?
A: There is no grand tale I can spin that neatly exemplifies how I became interested in research. It was the culmination of a proclivity for science and years of curiosity. Once I got to college and realized there was a career path that would enable me to further learn and question science, it was a simple choice.

Q: Briefly describe your research.
A: I study the immunological function and therapeutic potential of the protein Mitsugumin 53, specifically the mechanism in which it modulates the inflammatory response of macrophages.

Q: What accomplishment are you most proud of from your graduate school career?
A: I am proud to have received the OSU Graduate School Presidential Fellowship and earn a Graduate Disciplinary Specialization in Collegiate Teaching. However, the wonderful people and relationships I have been fortunate to forge at OSU have been my greatest accomplishment while in graduate school.

Q: What is your long term career goal?
A: While completing my doctorate I have been fortunate to partake in OSU's Preparing Future Faculty program, which provides trainees with mentors at nearby liberal arts colleges as a means to expose them to research and academia outside the environment of a large land-grant university. Having only attended large universities, I admire the community created at liberal arts colleges. I have a passion for teaching and research and hope to one day obtain a faculty position at a small liberal arts college.

*Congratulations to the New BSGO Officer Team!

President: Maura Schwartz
Vice-President: Aaron Argall
Treasurer: Shouvonik Sengupta
Secretary: Jenna Sandala
Social Chair: Mariah Johnson
Outreach Chair: Amelia Cephas

*Student Opportunity to Develop TED-Style Speaking

The new Infectious Diseases Institute is looking for students to participate in TED-style communication training. The team will work with you to advance your communication style to one that enhances your persuasive influence on your target audience! Please review the information below and let me know if you have any questions or would like to discuss further.

1. Are you a graduate researcher with expertise in microbiology or infectious disease?
2. Do you have a strong desire to explore new communication approaches, approaches that could potentially have an impact on how you influence decision-making at work or even on your effectiveness at pitching your ideas for that next grant proposal?

If you answered "yes" to the questions above, then this is an opportunity for you...

What type of time commitment is required?
* Approximately 10 hours of training from October - November 2018
* Participation in development/learning event to present your talk (November 16th)

If you are interested, please complete the Speaker Application so we can determine your eligibility to participate. Applications are due by Friday, September 29th.

**Flu Shot Season is Here!**

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.

**Neuroscience Seminar Series: Dr. Arturo Alvarez-Buylla**

* Adult Neural Stem Cells: Identity, Origin, and Self-Renewal  
  Monday, September 25, 2017  
  12:00-1:00 pm  
  Room 115 Biomedical Research Tower

Dr. Arturo Alvarez-Buylla is a Professor & Heather and Melanie Muss Endowed Chair in the Department of Neurological Surgery at University of California San Francisco

**Pharmacology Seminar by Dr. Moray Campbell**

* The 2000 Foot View: Bias in an Unbiased Genomic World  
  Tuesday, September 26, 2017  
  11:30am  
  Room 202 Parks Hall

Dr. Campbell is a Research Associate Professor in the Division of Pharmaceutics and Pharmaceutical Chemistry at Ohio State.

**Clotilde Dent Bowen Diversity Lecture**

Students and faculty are invited to attend the annual Clotilde Dent Bowen, MD Diversity Lecture Friday, 6 October, 2017 from 12:00pm - 1:30pm in the Biomedical Research Tower Room located at 460 W. 12th Avenue. This year's guest speaker is David Acosta, MD. Dr. Acosta is the Chief Diversity and Inclusion Officer for the Association of American Medical Colleges (AAMC). Dr. Acosta will present his lecture on the topic of Diversity 4.0: The Social Responsibility to Community and Global Health in Academic Medical Centers."  
To register for the event, please visit this website.

**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.

**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.
### 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

**Pelotonia Fellowship Program Now Accepting Applications**

*Apply before October 15th!*

The Pelotonia Fellowship Program trains promising and accomplished undergraduate, graduate, medical and postdoctoral students from any discipline at Ohio State who have the potential to become independent cancer researchers. For more information, see the attached [flyer](#) or visit the program's [webpage](#).

**Postdoc Opening at Texas A&M**

A post-doctoral associate position is available at Texas A & M Health Science Center in College Station, Texas. Solid experience in at least one or several of these disciplines that include: Endocrine disruptors, stem cell, induced pluripotent stem cell, molecular and cell biology, epigenetics, and mouse model. Interested candidates should submit their CV including names and contact information of three references and a cover letter with a brief description of their research experience and career goals. Please email to postdocjobscs@gmail.com.

Lab website: [https://pharmacy.tamhsc.edu/labs/choudhury/](https://pharmacy.tamhsc.edu/labs/choudhury/)

**Postdoc Fellow Position at Emory**

Postdoctoral fellow position available for a highly motivated recent or soon to be graduate interested in obtaining training in basic/translational research in genome maintenance. The postdoctoral fellow will be involved in a project(s) involved in understanding how cells respond to DNA replication stress and more generally DNA damage, how this dysregulation leads to development of disease, including cancer, and how this knowledge may be utilized for improvements in cancer prevention, diagnosis, and treatment. Candidates must have a Ph.D. or M.D./Ph.D. degree. Competitive applicants will have experience in molecular biology, cell biology, biochemistry, and/or genetic methodologies and first author publications in well regarded scientific journals. A description of the lab is provided at: [http://radiationoncology.emory.edu/research/lab/yu/](http://radiationoncology.emory.edu/research/lab/yu/). Interested applicants should submit a cover letter providing a compelling reason for their interest in the position, a CV, and names and contacts for 3 references to Dr. Yu at dsyu@emory.edu.

**Ford Foundation Fellowship Programs**

The National Academies of Sciences, Engineering, and Medicine is accepting applications for the 2018 Ford Foundation Fellowships Programs for Achieving Excellence in College and University Teaching. Full eligibility information and online applications are available on their [website](#).

### Intellectual Property Manager Job Opening for Postdocs
The Ludwig Cancer Research Institute seeks an Intellectual Property Manager to assist in identifying areas of Ludwig research suitable for patent protection. Working closely with scientists world-wide, members of Ludwig's Intellectual Property team and outside patent counsel, the successful candidate will take part in the preparation and prosecution of patent applications. In addition, the IP Manager will work together with the Intellectual Property and Clinical Trials Management teams in the negotiations and drafting of various agreements, such as license agreements, collaborative research agreements, material transfer agreements (MTAs) and clinical trial agreements.

For information on how to apply, please see the attached flyer.

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<th>Research Fellowship Opportunity @ Naval Medical Research Laboratory</th>
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<td>Naval Medical Research Unit San Antonio (NAMRU-SA) is located on the San Antonio Military Medical Center campus, Joint Base Fort Sam Houston, Texas, and serves as one of the leading research and development laboratories of the U.S. Navy under the Department of Defense. The laboratory is one of eight subordinate research commands in the global network of laboratories operating under the Naval Medical Research Center (NMRC), Silver Spring, Maryland. For more information, see the attached flyer.</td>
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<th>Epigenetics and Stem Cell Biology Laboratory Seeking Postdoc Fellow</th>
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<td>An Interdisciplinary Computational Biologist postdoctoral fellowship is available with the Scientific Information Office, Epigenetics and Stem Cell Biology Laboratory, at the National Institute of Environmental Health Sciences (NIEHS). For more information on how to apply, please see the attached flyer.</td>
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<th>Postdoctoral Fellowship Position at The University of Washington</th>
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<td>Applications are solicited for postdoctoral fellowship positions in the research laboratory of Paul Valdmanis, PhD in the Department of Medicine (Medical Genetics) at the University of Washington. For more information about the lab, please see the attached flyer. Applications should include a cover letter, curriculum vitae and contact information of three referees and be sent to Paul Valdmanis: <a href="mailto:paulnv@uw.edu">paulnv@uw.edu</a></td>
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<th>2 Year Postdoctoral Fellow Position in Genomics &amp; Bioinformatics</th>
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<td>The University of Lorraine in France is looking for a postdoctoral fellow to study patients recruited for bariatric surgery via an integrated analysis of data generated by omics (genome, methylome, transcriptome, metabolome). Please visit the lab website to know more about the research and lab services. Contact Caroline Stryjecki (<a href="mailto:tempasst@mcmaster.ca">tempasst@mcmaster.ca</a>) to book a meeting.</td>
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<th>Cincinnati Children's Postdoctoral Opportunities</th>
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Check out this handout highlighting the postdoctoral opportunities currently available at Cincinnati Children's.

Other News and Events

FASEB's Annual BioArt Competition

The FASEB BioArt competition aims to share the beauty and excitement of biological research with the public. Past winning submissions have been displayed at the National Institutes of Health (NIH), featured on the NIH Director's blog, and included in a variety of exhibits. With three image categories and one video category, there is a place for all types of imaging used in biological research - including data visualizations, microscopy, illustrations, 3D printing, and more. BioArt entries must be original creations, and at least one entrant within a group must either receive federal funding or be a member of a FASEB society. More information can be found at www.FASEB.org/BioArt.

Need Help? CCS is here for you!
You can find more information about the services provided at Counseling and Consultation Services on their website.