Highlights of New or Updated Items

Post-Doc Opportunities
- Postdoc position at the Institute of Molecular Medicine: Functional Genomics
- University of Michigan/Dr. Else Position Available
- Genetics/Cancer Post-Doc Position Available

Other News
- A Seat at the Table; a dialogue on equity and inclusion in STEM
- Alumni Grants for Graduate Research and Scholarship

Quick Links
- Student Handbook
- Graduate School Handbook
- Student Forms
- Important Deadlines
- Current Lab Rotation Openings

Office hours:
8:00 - 5:00pm
Monday-Friday
You may stop by 1178 Graves Hall anytime to ask questions of Administrative Program Director, Amy Lahmers.

E-Newsletter Submissions
To submit a news item to be considered for inclusion in the newsletter contact bsgp@osumc.edu
BSGP News

BSGP Internal Competition for OSU Presidential Fellowship

The Presidential Fellowship recognizes the outstanding scholarly accomplishments and potential of graduate students entering the final phase of their dissertation research or terminal degree project. These fellowships provide financial support to students so that they may devote one year of full-time study to the completion of the dissertation or degree project unimpeded by other duties. Recipients of this award embody the highest standards of scholarship in our graduate programs. A minimum of a 3.6 GPA is required (a 3.8 or higher GPA is competitive for the competition).

In advance of the Graduate School's submission deadline, the Biomedical Sciences Graduate Program will receive applications of students who wish to be considered by March 15.

You may email your completed application with the materials below to bsgp@osumc.edu. Once we receive student applications, we will rank the applicants and write the Graduate Studies Committee Chair’s nomination letter.

Required materials:
- Current Academic Advising Report
- Complete graduate vitae
- Abstract of dissertation proposal or terminal degree project
- Research statement
- Advisor’s statement
- Three letters of evaluation only (excluding the advisor’s statement)-It is highly recommended that one of the letters be from an off campus source.

See the Guidelines for more information.

Course Offerings
**Fellowships**

**Post-Doc Opportunities**

*Postdoc position at the Institute of Molecular Medicine: Functional Genomics*

**Qualification**
A PhD in human genetics, genomics, bioinformatics, evolutionary biology, computer science, or another relevant field. Experience in analyzing large-scale datasets and working knowledge on multiple programming languages. Experiences in designing, performing, and analyzing genome scale CRISPR screens are preferred, but not required.

**Application**
Qualified candidates are encouraged to contact Dr. Sidney Wang directly. In the email, please attach your CV, and a cover letter briefly describing your research interests and highlights of your research achievement. Please use subject title “postdoc application, your name”. Applicants will be evaluated immediately until the position is filled.

**University of Michigan/Dr. Else Position Available**

I am currently looking for a post-doctoral fellow with an interest in endocrinology, ideally adrenal diseases. The post-doctoral position would be in translational/basic research within the large adrenal research group at the University of Michigan. We offer an environment enthusiastic towards adrenal research and well-suited for the development of junior scientists!

Please contact Dr. Tobias Else, MD for more information.

*Genetics/Cancer Post-Doc Position Available*

Dr. Jason Sheltzer, a PI at Cold Spring Harbor Laboratory, is currently recruiting postdoctoral fellows to study the genetics of cancer development and novel anti-cancer drug strategies.

Questions about the position can be directed to Dr. Sheltzer. Interested candidates can apply via the CSHL careers website, position number 02279-R.

**Cold Spring Harbor Laboratory Positions Available**

List of Postdoc opportunities at Cold Spring Harbor Laboratory. Any questions, email Jessica Toner.

**Computational Biologist position at the National Institute on Aging**

Computational Biologist (full time):
The Center for Immune Aging located within the Intramural Research Program of the National Institute on Aging seeks to
identify a highly motivated scientist to collaborate in a multi-disciplinary study of human immune aging. The selected individual will be responsible for:

1. Computational analyses and modeling of large biological data sets including Next Generation Sequencing (NGS). High-throughput data is generated and analyzed routinely in the new lab including data from bulk and single cell RNA-seq, ATAC-seq, DNA methylation, proteomic, flow cytometry and CyTOF phenotyping.
2. Mentoring, collaborating and establishing innovative software and computational tools to enable the center to perform complex computational data analyses.
3. Collaborating with experimentalists and computational biologists to develop new computational tools to answer research questions of interest that pertain to inflammation and immune dysfunction that occurs with human aging.

The ideal candidate will have a Ph.D. in computational biology, bioinformatics, systems biology, biophysics, or relevant disciplines and 3+ years of hands-on research experience with bioinformatics and the analysis and modeling of large-scale data sets. She/he should possess a sound knowledge of statistics and quantitative modeling, and excellent computer programming skills with proficiency in R and one or more programming languages such as Perl, Python, Ruby, MATLAB; experience with database design and construction, and dynamical system theory and modeling are pluses; proficiency in C/C++ and/or Java as well as experience with multiple OS platforms (Windows, MAC, Linux) are desirable, as is research experience or formal training in the biomedical sciences.

The successful applicant will be hired in a senior position using the contractor mechanism. The evaluations of candidates will begin immediately and continue until the position is filled.

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**Cincinnati Children's Positions Available**

[List of Postdoc opportunities](#) at Cincinnati Children's.

Any questions, email [Michael Bennett](mailto:mbennett@cchmc.org)

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**Other News and Events**

*A Seat at the Table; a dialogue on equity and inclusion in STEM*
Part of The Ohio State University's 2020 Vision is to make the university a model of inclusive excellence. What does this look like in the STEM disciplines across our institution? We aim to have a dialogue about the barriers that inhibit persistence and success in STEM, particularly among under-represented minority, first-generation, low-income, and female students. Invited panelists will share their experiences effectively engaging and promoting the success of diverse student populations through inclusive educational practices, extra-curricular activities, and/or policies.

This event will feature a keynote by DR. QUINN CAPERS, IV Associate Dean of Admissions at The Ohio State University's School of Medicine followed by a panel featuring representatives from various STEM fields at Ohio State whose work has helped to make STEM disciplines more accessible to under-represented minorities.

Panelists include:

DR. ANNE-MARIE NUNEZ  
Associate Professor of Higher Education and Student Affairs in the Department of Educational Studies

DR. MARCELA HERNANDEZ  
Administrative Director in the Office of Postdoctoral Affairs

DR. JOHN H. JOHNSON  
Assistant Professor and Academic Program Specialist in the Department of Mathematics

Organized by Ranthony A.C. Edmonds, Ross Assistant Professor, Department of Mathematics and Eric Herschthal, Postdoctoral Research and Teaching Fellow, Department of African American and African Studies.

*Alumni Grants for Graduate Research and Scholarship

Deadline: March 18

The Graduate School’s Alumni Grants for Graduate Research and Scholarship (AGGRS) program provides small grants up to $5,000 to support the research and scholarship of doctoral or terminal master’s degree candidates for their dissertations or theses.

More...

Grant Writing: Public and Private Funding Processes

Join the Office of Research and Foundation Relations March 6th, from 10 a.m.-noon at the Research Commons to learn about the similarities and differences between funding processes for federal/state agencies and private foundations. This session also will have a livestream presentation. For more information, visit the events page.

Council of Graduate Students (CGS) accepting applications for Officers, Senators, and Delegates

Elections are now open for the Council of Graduate Student Officer, Senator, and Delegate Positions.
Officer applications can be found here, please apply by March 8th. Senator applications can be found here, please apply by March 8th. Delegate applications are coming soon.

The Council of Graduate Students is the official graduate student government of The Ohio State University. For more information, check out their website.

If you have any questions or concerns, please email walterbusch.1@osu.edu.

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**Graduate School and CCTS Summer Research Scholarship**

The OSU Center for Clinical and Translational Science is now accepting applications for its OSU Graduate School and CCTS Summer Research Scholarship

The Summer Scholarship will enable a health science related professional student who is enrolled in a PhD or master’s degree program to conduct a clinical or translational research project during the summer semester.

Benefits include a summer stipend, recognition of student and student work by OSU Graduate School & CCTS, access to CCTS training programs, such as TL1 Lunch and learn, Project Management training, poster at CCTS annual meeting, membership in the CCTS with access to the CCTS newsletter and community of researchers, and more.

**The full application deadline is March 8, 2019, midnight.**

Learn more

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**2019 International Conference on Intelligent Biology and Medicine (ICIBM 2019)**

It is our great pleasure to announce the 7th International Conference on Intelligent Biology and Medicine (ICIBM 2019), which will take place in Columbus, OH, USA in Jun 9-11, 2019, [http://icibm2019.org/](http://icibm2019.org/). ICIBM is a high caliber conference which brings together eminent scholars with expertise in various fields of computational biology, systems biology, computational medicine, as well as experimentalists interested in application of computational methods in biomedical studies. The purpose of the ICIBM is to provide a congenial atmosphere highly conducive to extensive discussion and networking.

Travel Awards
The conference typically provides 20 travel awards to students/postdocs; awards will be granted through an NSF grant application.

Important Days
**Deadline for abstract submission:** March 30, 2019
Notification to authors of abstracts: April 4, 2019
**Deadline for travel award application:** May 1, 2019
Conference early registration deadline: May 8, 2019
Conference regular registration: May 9 – June 8, 2019

Contact
Preparation for Future Faculty

**Deadline to apply is April 1st**

The Preparing Future Faculty program is a mentorship and career development program that helps graduate students from any discipline discern whether they are interested in pursuing faculty careers in liberal arts colleges or small universities.

The premier feature of the program is an arranged mentorship between PFF fellows and faculty teaching in the Graduate School’s partner colleges and universities in Ohio.

Participants also engage in a series of professional and career development workshops and other events developed for the program.

The program is best suited to graduate students who are one to two years away from conducting an academic job search. [Learn more here](#)

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**20th Annual OSUCCC – James Scientific Meeting**

**Wednesday, May 8, 2019 7:00 a.m. - 6:15 p.m. at the Ohio Union**

Register now for the Annual Scientific Meeting (ASM) – a meeting that reflects the breadth of our cancer program and offers the opportunity to feature important work by our scientists, foster new research collaborations, provide an avenue for feedback and further our work toward creating a cancer-free world.

We hope you can join us for a day that will highlight and celebrate the latest in research from Ohio State and other leading cancer institutions. The event will cover basic, clinical, translational and population science topics as well as presentations from OSUCCC – James leadership, a large poster review, The Michael L. Hess Prize for Cancer Research Excellence, poster awards, closing reception and more.

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**Need Help? CCS is here for you!**

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

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**Biomedical Sciences Graduate Program**

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