For the Week of March 11th, 2018

College of Medicine
Biomedical Sciences Graduate Program E-Newsletter
1178 Graves Hall * 333 West 10th Ave * Columbus OH 43210
bsgp@osumc.edu
www.medicine.osu.edu/bsgp

*New or Updated Items Marked With Asterisk

Graduate School News
*Kavin Fatehchand's Dissertation Defense*

March 30th, 2018
DHLRI 165 | 8:00am

"Enhancing monocyte effector functions in antibody therapy against cancer"

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*Graduate Business Minor for Health Sciences*

The Ohio State University’s health sciences colleges train highly motivated and intellectually outstanding students to be experts in their field. Given the changing nature of the health sciences industries, there has never been a time when employers have placed such a premium on business acumen and principled leadership. The graduate business minor addresses this growing demand by providing graduate-level business training through the Fisher College of Business to Ohio State students pursuing advanced degrees in health science fields.

**Program highlights:**

- Gain a rich and powerful toolset for addressing today’s managerial and business challenges.
- Experience a dynamic in-class, case-based learning environment.
- Complete the program in one accelerated summer.
- Share the classroom experience with a diverse set of students.
- Connect the classroom experience to real-world business challenges.
- Distinguish yourself!

No matter where your career leads, you'll make critical decisions with significant consequences. This program gives you the foundation to anticipate, tackle, and resolve the broad set of challenges you will face.

Learn from face-to-face interaction with leading researchers and practitioners.

It takes just three months to develop and hone your leadership skills in this rigorous program which does not require additional time before graduation and does not overlap with your primary program.

Collaborate, learn with, and learn from other students in health science programs from all around The Ohio State University campus.

In the capstone project management class, you’ll deeply interact with an organization in your industry and apply your new skills to a real-world problem.

You're about to enter a competitive labor market. This one-of-a-kind program will help you differentiate yourself from other students in your profession.

**Program Details:**

* 12 total credit hours.
* M-Th Evenings in summer term.
* Does not extend your time to graduate.
* Does not impact your program GPA.
* Earn a Graduate Business Minor in addition to your primary degree.
To find out more about the program, contact Prof. Benjamin Campbell

"Inferring the interaction between influenza and bacterial pneumonia"

Pej Rohani, Ph.D. Professor, Odum School of Ecology
Department of Infectious Diseases, College of Veterinary Medicine, University of Georgia

Tuesday, March 27, 2018  |  1:30-2:30 p.m. (Lunch reception at 12:30)
Mathematical Biosciences Institute,
Jennings Hall Auditorium 355

Also streaming live and available afterward on demand at go.osu.edu/IDIseminars

CGS Newsletter and Delegate Elections

CGS February Newsletter

CGS Delegate Elections are coming up with nominations between March 26th though April 16th with elections soon to follow. You can nominate someone in the program you think would be a good representative or you can nominate yourself online. Any questions about CGS or being a representative can be directed to Kristyn Gumpper.

Biomedical Informatics Summer Internship Program

The Department of Biomedical Informatics is accepting applications for its annual internship program this summer. This program provides undergraduate and graduate students opportunities to pursue research projects in the field of biomedical informatics under the guidance of research and operational staff and renowned faculty mentors in the Department of Biomedical Informatics.

→ Read more
→ Contact

Tools of the Trade: Communicating Biomedical Research

March 29th, 2018
11am-4pm
115 BRT

At this workshop, TEDx Columbus curator Ruth Milligan will train you to distill your work into a 60-second "elevator speech." Other speakers will address how and when to communicate with potential industry partners and present pointers on talking to journalists about your science.

Sponsored by Ohio State's Center for Clinical and Translational Science (CCTS)

To register, click here.
For more information, contact Stuart Hobbs

Attention Students: Updated Current Lab Rotation Sheet

Please see the updated & attached spreadsheet for a list of the 34 faculty members looking for first year graduate students to rotate in their labs.

Course Offerings

Cold Spring Harbor- Mouse Development Stem Cells and
Cancer

Please see the attached flyer for more information on a course being offered through Cold Spring Harbor Laboratory.

Any questions can be directed to Co-Instructor Tamara Caspary

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!

Fellowships

OSU Presidential Fellowship Competition

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 16.

You may email your completed application with the materials below to Amy Lahmers. Once we receive student applications, we will rank the applicants and write the Graduate Studies Committee Chair's nomination letter.

Required materials:

- Student's current Academic Advising Report
- Student's complete graduate vitae
- Abstract of dissertation proposal or terminal degree project
- Student's 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 off campus source.

See the Guidelines for more information.

Cure CF Columbus- Call for Applications

Purpose of this Request for Applications (RFA): The Cure CF Columbus (C3) program will be submitting a full Research Development Program (RDP) application in December/January 2018/2019. The grant will include up to 3 pilot and feasibility projects, two trainee fellowships, and 3 cores (Live Cell, Cell Physiology and Biochemistry, and CF Biorepository). The purpose of this RFA is to develop trainee projects that may be part of the C3 RDP application.

Background: C3 research is a multidisciplinary project focused on Host-
Pathogen Interactions in Cystic Fibrosis (CF). The C3 research community includes physicians and scientists who are located at two sites in Columbus, Ohio: Nationwide Children’s Hospital (NCH) and The Ohio State University (OSU).

**Mission:** The C3 research mission is to support and promote groundbreaking research and clinical CF-related activities at NCH and OSU, and to apply this knowledge for the development of new therapeutic strategies to ultimately cure CF.

**Leadership:** C3 Research is led by Karen McCoy, MD and Daniel Wozniak, Ph.D.

For more information, please read through the attached flyer. In addition, we have attached the application. It’s instructions can be found on the flyer.

### Careers in Immunology Fellowship Program

American Association of Immunologists

Due March 15, 2018

The AAI Careers in Immunology Fellowship Program supports the career development of young scientists by providing eligible PIs with one year of salary support for a trainee in their labs.

[View Webpage](#)

### Presidential Management Fellowship

The Presidential Management Fellows (PMF) Program is administered by the U.S. Office of Personnel Management (OPM). Each year, candidates apply to the program in efforts to be selected as Finalists. Finalists are then eligible for appointment as Presidential Management Fellows (Fellows; PMFs).

To become a PMF, you must participate in a rigorous, multi-hurdle process. It takes patience and endurance, but also gives you a chance to demonstrate your leadership ability and potential. As a PMF, you will have earned your place in the program, and the opportunity to grow professionally, serve your country, and make a difference!

The very first step in successfully becoming a PMF is paying attention to the details of the annual application and assessment process. For detailed eligibility requirements, check out the [Eligibility](#) webpage. Once the application period opens, it will appear on USAJOBS (www.usajobs.gov). The application is typically open for two weeks and closes at 11:59 PM (Eastern Standard Time) on the last day. Review the [Application Process](#) to learn about all the steps to apply.

### Post-Doc Opportunities

#### Post-Doctoral Researcher Position

The laboratory of Dr. Amanda Toland is looking for a motivated and enthusiastic postdoctoral researcher to study the impact of germline genetic variants on mutation frequency of breast and colon cancer with a focus in racial disparities. The postdoc will be responsible for using CRISPR/Cas9 technologies to model gene by mutation interactions in cancer as well as performing genotyping, mutational analyses and in silico functional predictions of variants of interest. The postdoc is expected to participate in manuscript and grant writing as well as training junior researchers in the laboratory. A PhD or MD/PhD in genetics, molecular epidemiology, molecular biology or related field is required. Background in genetics with a knowledge of cell culture and basic bioinformatics is preferred. A training program for the postdoc will include specialized training in research related to racial and other disparities in cancer and as well as career development.

Please send curriculum vitae to:

Amanda Ewart Toland, PhD, FACMG

Associate Professor
Post-Doctoral Position - Vascular Biochemistry

Title: Postdoctoral Researcher
Contact Email: Lianwang.guo@osumc.edu

For more information, including the job description, please see the attached flyer.

NCI Graduate Student Recruiting Program

The attached handout has information regarding post-doctoral fellowships within the NCI. In addition, a recruiting event is being held May 2-3.

Other News and Events

Funding and Leadership Opportunity for PhD Students in the Sciences

The following is a letter from the Health Policy Research Scholars program:

The Health Policy Research Scholars program is a national leadership program that provides training in health policy, leadership development, mentoring support, and funding to doctoral students from all disciplines. After completing the program, Scholars will apply their research to advance health and equity to work toward building a Culture of Health.

The term Culture of Health is the recognition that our health is influenced by where we live, how much money we make, what schools we go to, and many other factors. We need to work across disciplines to make this goal a reality, which is why we want to partner with scholars in the sciences on this journey.

We are looking for diverse students who use theory and innovative methodologies to study in a variety of areas-including neuroscience, biology, and chemistry-with the goal of improving the health and well-being of individuals and communities.

Applicants must be:

- Entering the second-year of a full-time doctoral program in Fall 2018
- From an underrepresented population and/or disadvantaged background
- Pursuing a research-focused discipline that can advance a Culture of Health
- Interested in health policy and interdisciplinary approaches

The application deadline is March 14th at 3:00pm.

Need Help? CCS is here for you!
COUNSELING AND CONSULTATION SERVICE

You Matter

THE OHIO STATE UNIVERSITY
OFFICE OF STUDENT LIFE
COUNSELING AND CONSULTATION SERVICE
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WHO WE ARE
We promote personal well-being and the academic success of students by providing comprehensive mental health services.

Comprehensive Services Include:
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- Psychiatry
- Couple’s Counseling
- Outreach and Workshops
- Crisis Support and Debriefing
- Consultation for Faculty, Staff and Loved Ones
- Community Referral

We’re Here To Help With:
- Stress Management
- Life Transitions
- Academic Concerns
- Identity Exploration
- Relationship Problems
- Substance Use
- Eating Concerns
- Anxiety
- Depression
- And Much More

CONTACT US

PHONE: 614-292-5766

LOCATIONS:
Younkin Success Center, 4th Floor 1880 Neil Ave,
Lincoln Tower, Suite 1030 1800 Cannon Dr.

Find Us Online: CCS.OSU.EDU

HOURS:
MONDAY – THURSDAY: 8 a.m. – 8 p.m.
FRIDAY: 8 a.m. – 5 p.m.
Hours may vary during term breaks and by location.

Download the new OSUCCS App

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

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