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Important Deadlines

Current Lab Rotation Openings

Office Hours

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
Graduate School News

*Dr. Groden's Farewell Celebration*

Please join us for a celebration honoring Dr. Joanna Groden, BSGP Faculty Co-Director; Faculty Director, Pelotonia Fellowship Program; Professor, Vice Chair of Academic Affairs, Department of Cancer Biology & Genetics.

Thursday, September 13, 2018, 4-6pm | 115 BRT

Click here to RSVP. You may also upload a photo to be used at the celebration here as well. If you have multiple photos, please send them to Jeff Mason.

*OSUMC Releases New Active Shooter Video*

Finding yourself in an active aggressor situation can cause extreme panic and disorientation. But if you know what to do ahead of time, your chances of surviving this type of emergency situation are greatly increased. Watch the medical center's new Active Shooter Video for some tips.

*Attention BSGP Students: Bennett Society Info*

The Bennett Society is looking to fill officer positions for the 2018-2019 academic year. If you are interested in being considered for a leadership role in this graduate student organization, please contact faculty advisor Dr. Traci Wilgus (Traci.Wilgus@osumc.edu) by September 12. Please indicate the position you are interested in. Openings are available for President, Vice-President, Secretary, and Treasurer.

* BSGP Authorship Guidelines

Publication guidelines for OSU (attached here) cover whether an individual should be included as an author for a manuscript. The BSGP graduate faculty recently adopted general guidelines about authorship; these guidelines are intended to be general and may not cover every specific situation. These guidelines are included in the BSGP Handbook as Appendix R.

*OSUN Seminar Series for Fall Semester*

The OSU Nutrition Seminar series calendar is now up on the OSUN website and also attached.

The seminar is held in 252 Campbell Hall on Fridays at 11:45.

Updated list of Current Lab Rotation Openings

Click here to see the updated spreadsheet of faculty members who are now taking students.
Professional School Orchestra

The professional school orchestra is gearing up for its 2018-2019 season. We are now in the process of recruiting players. Anyone enrolled in a graduate or professional program is eligible to play, regardless of experience level (as long as you play an instrument!). We are a full orchestra, meaning we have parts for brass, woodwinds, strings, and percussion (and occasionally piano).

Our tentative first rehearsal date is **Tuesday, September 11th from 6-7:30 in Meiling 160.** Rehearsals will occur weekly on Tuesdays from 6-7:30. Concert dates are still being planned, but will likely be in early to mid-December (one evening and one noon concert). We wanted to let you guys know this early in case your instrument is currently not on campus. If you have a friend enrolled in another graduate or professional program (Pharmacy, Dentistry, Vet med, Optometry, Law, etc.) that plays an instrument, we would appreciate you reaching out to them and letting them know of this opportunity.

So that we are better able to plan for the first rehearsal, please fill out this [google spreadsheet](#) so we have an idea of the instrumentation and personnel for this coming season.

Tools of the Trade: Launching Your Biomedical Research Career

September 25, 2018 | 8 AM to 2 PM
James Conference Center L035

The Center for Clinical and Translational Science presents "Tools of the Trade: Launching Your Biomedical Research Career." Plenary Sessions will address:

- Strategies for Successful Mentee-Driven Mentorship, by Mark Hall, MD, Nationwide Children's Hospital
- Research services available from the CCTS.

Sessions in the Research track include grant writing, the IRB process, and conducting rigorous, reproducible research.

Sessions in the Management & Leadership track include staffing your research team, project management, and budgeting.

[More Information](#)
[Register](#)
[Contact](#)

Meeting with Distinguished Speaker Julie Pfeiffer (IDI)

Dear Infectious Diseases Community,

Dr. Julie Pfeiffer, Professor from University of Texas Southwestern Medical Center, will be visiting the OSU campus October 1st-3rd as the distinguished speaker for our Annual Meeting on October 2nd (9am-3pm). Her work focuses on enteric virus pathogens, virus evolution, and the effects of intestinal bacteria on virus replication and transmission.

Please let us know if you would like to meet during the following dates/times:

1. October 3rd for breakfast (8am-9am)
2. October 3rd in the morning (9:30am-12:30pm)

We will let you know if there are other times she becomes available to meet with IDI members.
We will do our best to accommodate your request. 
Thanks! 
IDI@osu.edu

Group on Health Equity Meeting

“From Cultural Competency to Structural Competency: At the Intersection of Marginal Communities, the US Medical Establishment, and Justice”

Monday September 17, 2018 | 6-8pm
Ross Heart Hospital Auditorium
Dinner is provided

Please Register by Thursday, 13 September at http://go.osu.edu/GoHE-092018

IDI Annual Meeting

You're Invited!
The IDI Annual Meeting is fast approaching and we want you to be a part of it. We have a full day of programming on October 2nd from 9am-3pm. Lunch will be provided. RSVP here and keep an eye out for the full agenda coming soon.

Data Science for Scientists Club Now Recruiting Members

Open to any individual (students, postdocs or faculty) interested in developing skills necessary to analyze any type of data

- Develop programming skills in Python, R and associated libraries
- Share tips and tricks for data analysis and visualization.

Email freitas.5@osu.edu for more information

Meets every Tuesday 11:30am-1pm in BRT 105
Free access to DataCamp online learning and OSC HPC for RStudio & Jupyter notebooks

List of Faculty Taking Students for Summer Rotations

Here is the updated list of faculty taking students for SU18 rotations.

Course Offerings

Translational NeuroImmunology Seminar/HTHRHSC 7595

1 credit hour (can repeat up to 4 credit hours)
Thursdays 11 am-12 pm | IBMR 109
Instructor: Mireia Guerau (gueraulaboratory.com)

Course description: This seminar course is designed for graduate level students involved in basic or translational research in Immunology and/or Neuroscience. Students develop skills in teaching, analyzing, discussing, synthesizing and presenting immunology and neuroscience research. Students develop a classic and a contemporary (3-minute thesis) research presentation and critically appraise peer research, including a few national level speaker presentations. Successful students are able to: 1. Understand complex Immunology or Neuroscience concepts for interpretation of Translational NeuroImmunology research. 2. Demonstrate understanding of Immunological or Neuroscience concepts. 3. Apply research concepts or ideas to their field/research question. 4. Analyze and break down the objectives and essential elements for successful delivery of various research presentation formats, such as keynote and 3-minute thesis. 5. Create and peer-evaluate research presentations of various formats.
Specific Topics Autumn 2018: Plans for this semester are focused on the impact of immune (such as T cells or myeloid cells) and neurological (such as microglia or astrocytes) and environmental (such as microbiota or stress) systems on disease. Disease models may include animal models of Multiple Sclerosis, cancer and behavior.

Grading: Satisfactory/Unsatisfactory based on attendance, developing a full and a 3-minute thesis research presentation and peer-review of presentations.

Advanced Skeletal Biology: Clinical Perspectives

HthRhSc 8891: Autumn 2018
Mondays 1-4pm
3 credit hours

The course will examine research-based multidisciplinary concepts with an emphasis on application to students’ clinical areas of interest. Graduate students from all disciplines are welcome, including (but not limited to): Health & Rehabilitation Sciences, Biomedical Engineering, and Anthropology

For more information contact course instructors: Randee Hunter, PhD Amanda Agnew, PhD

NEURSGY 8250 Course Offering

Biology of the Tumor Microenvironment (NEURSGY 8250) graduate course will be offered fall semester and is open to BSGP students. Topics include stem cells, angiogenesis, EMT, metastasis, and tumor immunity. Please see the attached course flyer for more information.

Fellowships

T32 Congenital & Acquired Heart Disease Fellowship Program

A postdoctoral fellow position is available for the T32 Fellowship Program entitled, "Training in Congenital and Acquired Heart Disease." The program is jointly hosted by the Research Institute at Nationwide Children's Hospital and the Dorothy M. Davis Heart and Lung Research Institute at The Ohio State University (PIs: Dr. Vidu Garg and Dr. Peter Mohler).

See the attached flyer for more information

Postdoc Fellow Position | NIH/NIA-Intramural Research Program

Please see the attached flyer for more information about this opportunity.

American Society of Human Genetics Fellowship Opportunities

Genetics Education & Engagement Fellowship

This fellowship program is designed for genetics professionals (or life scientists with substantial experience in genetics or genomics) who: have an advanced degree, are early in their careers, and are interested in developing and implementing genetic and genomic literacy, engagement, diversity, and/or professional development initiatives for audiences comprising K-12, undergraduate, graduate, post-graduate, and professional. The fellow will participate in rotations at the NHGRI and ASHG, and typically a third organization involved in genetic and genomic literacy, engagement, diversity, or professional development.

Genetics & Public Policy Fellowship

This is a fellowship program designed for genetics professionals with an advanced degree who are early in their careers and interested in the development and implementation of genetics-related health and research
Post-Doc Opportunities

*Two Post-Doctoral Research Scholar Positions in Bioinformatics*

A Statistical Bioinformatics Lab (http://www.healthcare.uiowa.edu/labs/au/) relocated to the Department of Biomedical Informatics at Ohio State University this August and we are seeking candidates for two postdoctoral research scholar positions and graduate research assistants to work on the following areas of genomics and sequencing data analysis:

1) **Bioinformatics method development**: We are looking for a postdoctoral scholar or graduate research assistant to develop statistical and computational/algorithmic methods for high-throughput sequencing data analyses, such as transcriptome, epigenetics and genome. Background on mathematics, statistics, computer science or degree in a related field is desirable.

2) **Computational biology**: We are looking for a postdoctoral scholar or graduate research assistant in biology background. Our lab performs world leading science in development process and cancer research. Our team focuses on making meaningful advances to understand development process and cancer, using cutting edge technologies (Third Generation Sequencing technologies, such as PacBio and Oxford Nanopore Technologies) to create authentic models and gain novel biological insights in transcriptome and epigenetics level. A typical candidate would have skills in including but not limited to implementing basic in-house bioinformatics tools, collaborating with statistician and computational biologists to elucidate biological discovery and mining out biological insights. Background in biology, computational biology or bioinformatics is desirable.

The postdoctoral research scholars and graduate research assistants will have the opportunity to collaborate with internationally recognized biomedical scientists at Stanford University and University of Oxford.

Interested candidates are very welcomed to meet Prof. Kin Fai Au at Lincoln Tower to learn more about the science and research that the Statistical Bioinformatics Laboratory is working on. Please email Prof. Kin Fai Au at KinFai.Au@osumc.edu to set up an appointment.

*Position Opening- Scientist I at the Center for Immuno-Oncology*

Please see the attached link for more information regarding an opening at the Dana-Farber Cancer Institute in Boston, MA.

*Post-Doctoral Associate- Moscat Lab*

On the role of inflammation and metabolism in colorectal and liver cancer initiation and progression

One fully funded postdoctoral position is available in the laboratory of Jorge Moscat to study signaling and metabolic pathways in tumorigenesis and the role of the stroma and the tumor microenvironment. The project is based on our recent publications in Cell (2013, 2016), Cancer Cell (2014, 2016, 2017, 2018) Cell Reports (2015, 2016), and Cell Metabolism (2014, 2017), and will use mouse models and cell based studies and the interrogation of human cancer samples.

Requirements: We are looking for highly motivated and enthusiastic
individuals who are interested in this very competitive topic, and with expertise in this area and with experience in mouse models. Candidates must have a Ph.D. or M.D. degree. Interested applicants should submit a single PDF file containing CV, a brief description of research accomplishments, interests, and career goals, and contact information (e-mail address and phone number) of three references to Dr. Jorge Moscat (CC: Ms. Sarah Forte)

The position is available starting immediately, and offers a very competitive health and retirement package.

Post Doctoral Scientist - Cardiovascular Research

Please see the webpage for more information regarding a job opening at Nationwide Children's Hospital.

Post-Doctoral position - Cancer Metabolism, OSUCCC

Position Description:
We are seeking an enthusiastic and motivated postdoctoral fellow to join the group of Dr Ioanna Papandreou, in the department of Radiation Oncology at the OSUCCC. We use genetically engineered mouse models of solid tumors and in vitro approaches to understand hypoxic tumor physiology, particularly lipid storage mechanisms, and to delineate the mechanisms by which these metabolic adaptations impact malignant progression. The ideal candidate will have a strong background in biochemistry or cell biology and a publication record in peer-reviewed journals. Experience in confocal microscopy, animal handling or metabolic assays is desirable.

Contact:
Interested applicants should submit their current curriculum vitae and the names and contact information of two references to Ioanna.Papandreou@osumc.edu. Please indicate postdoc application in the title of the email

Postdoctoral Opportunity at Yale University

Please see the attachment for more information regarding this position.

Dr Inan Olmez Lab Opportunities

Dr. Olmez is a new faculty member in the division of Neuro-Oncology at OSU. He is looking for 2 post-doc researchers to work on neural stem cell and brain tumor related projects. Anyone with background in cancer biology or neuroscience is welcomed. Prior experience in cellular reprogramming, proteomics, or immune staining will be favorable.

If you have any interest, please contact Dr. Olmez for more information

Current Postdoctoral Openings at Cincinnati Children's Hospital

Please see the attached flyer for more information regarding Cincinnati Children's Hospital Medical Center and their current position openings.

Postdoctoral Opportunity in the Neurosciences (Virginia Tech)

The Department of Biomedical Sciences and Pathobiology, Center for Regenerative Medicine at Virginia Tech is looking for a highly motivated Postdoctoral Associate in Molecular and Cellular Neurobiology. The successful candidate will work on an interdisciplinary research project focused on murine models of traumatic brain injury and epilepsy. Qualified candidates will be expected to work in a team environment investigating vascular-glial interactions during TBI-induced epileptogenesis. Our multidisciplinary approach requires an in-depth understanding of the biochemical, molecular and cellular neurobiology of CNS injury and/or epilepsy. Candidates will work in coordination with the VT-School of Neuroscience, Center for Glial Biology and Biomedical Engineering &
Mechanics. Primary duties include TBI surgery, EEG analysis, multi-photon imaging and histopathology. Additional skills requested but not required include qPCR, Western blot analysis, brain tissue processing, single cell isolation, and tissue culture. Data analysis and manuscript preparation will be conducted. The candidate will be expected to attend lab meetings, maintain laboratory spaces in a clean and good working order and maintain a high level of organization in data collection and storage. Apply on-line: https://listings.jobs.vt.edu/postings/85970

For more information contact: Dr. Michelle Theus Associate Professor mtheus@vt.edu 540-231-0909
Instagram/Twitter: @LabTheus
http://www.vetmed.vt.edu/research/labs/theus/

Assistant Professor Position Opening

The Department of Biology at Bryn Mawr College invites applications for a full-time, tenure-track Assistant Professor position in the area of Immunology to begin August 1, 2019. We are searching for a broadly trained individual whose immunological expertise will support programs in Biology, Biochemistry & Molecular Biology and Health Studies. The successful candidate will thrive in an environment that combines teaching, research and interdisciplinary collaboration, establishing an externally funded research program that includes involvement of undergraduate students of diverse backgrounds. Teaching responsibilities will include courses in immunology and in the candidate's area of expertise, participation in the team-taught introductory biology sequence, and regular contributions to the Health Studies minor. Candidates who have the potential to contribute to the Neuroscience or Environmental Studies minor and/or other College initiatives are especially encouraged to apply. A Ph.D. and at least one year of post-doctoral research experience are required by the start date.

To apply for this position, candidates must submit a cover letter, curriculum vitae, research statement and teaching philosophy that includes a short description of potential courses to be offered by October 5, 2018 to Biology Search Committee via Interfolio at: https://apply.interfolio.com/52079. In addition, arrange for three letters of recommendation to be submitted via Interfolio to the Biology Search Committee. Applications received by October 5, 2018 will receive full consideration.

Bioinformatics/Scientific Curator Position Openings

Please see the attached flyer with more information regarding these ThermoFischer Scientific job openings.

NIGMS Postdoctoral Research Associate (PRAT) Training Program

The NIGMS PRAT Program is a competitive three-year postdoctoral fellowship program that provides high quality research training in the basic biomedical sciences in NIH intramural research laboratories, and prepares trainees for leadership positions in biomedical careers. The program places special emphasis on training fellows in all scientific areas supported by NIGMS, including but not limited to, biological chemistry, biophysics, bioinformatics, cellular and molecular biology, computational biosciences, developmental biology, genetics, immunology, neuroscience, pharmacology, physiology, and technology development. Appointments are made at competitive stipend levels, commensurate with experience and recognition of selection for this program, and fellows receive a travel and training allowance.

Webinar information: The webinar will be on Wednesday, June 20 at 1:30 PM Eastern. To access the webinar, visit the WebEx meeting page and enter the meeting number (access code) 625 876 209 and the password MJRSPSrH. You can also attend by phone by calling 650-479-3208. Slides will be posted on the PRAT website following the event. Slides will be
Postdoctoral Fellow Position in the Cleveland Clinic

Contact: Jessica Williams, PhD

Description: A Postdoctoral Fellow position is available in the Cleveland Clinic Lerner Research Institute in the Department of Neurosciences to investigate adaptive immune responses in central nervous system (CNS) glia in the context of autoimmunity and repair. The successful candidate will help lead a multidisciplinary team to elucidate novel mechanisms that impact injury and recovery during CNS autoimmunity, focusing on Multiple Sclerosis. Research projects include: 1) elucidating cytokine-mediated intercellular communication networks in glia during CNS development and repair and 2) investigating the role of glia-specific cytokine signaling during neuroinflammation. A strong work ethic, proficiency in verbal and written English, and a PhD and/or MD are required. Experience with murine models of human disease and expertise in neuroscience and/or immunology are strongly preferred.

Please send your curriculum vitae, a brief description of your research interests, and contact information for 3 references to Jessica Williams, PhD (williaj39@ccf.org).

Other News and Events

*Changes to HSL Space and Hours

Please see the attachment for more information.

Piloting earlier hours on Sunday (starting September 9). Please do note that the library will be closing on several football Saturdays this year - including this upcoming Saturday - September 1 - as well as September 8 and 22. Please read the attached bulletin for more information about renovations, services and hours.

TEC Lab Application

TEC Lab is a FREE professional development workshop series aimed at STEMM grad students and post-docs. Please see the attached flyer for more information including the application.

Graduate Student Workshop Series

Please see the attachment for more information on events being offered by University Libraries.

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.

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.
Experience a dynamic in-class, case-based learning environment.

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

Complete the program in one accelerated summer.

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.

Share the classroom experience with a diverse set of students.

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

Connect the classroom experience to real-world business challenges.

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.

Distinguish yourself!

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.

https://fisher.osu.edu/graduate/graduate-minor-business-health-sciences

To find out more about the program, contact Prof. Benjamin Campbell

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

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