Highlights of New or Updated Items

Graduate School News
- Call for Abstracts: Sixth Annual Scientific Meeting of the Center for Clinical and Translational Science
- Summer Program for Underrepresented Students
- Matthew Pestrak Dissertation Defense
- Congratulations to our students who presented at the Pelotonia Fellowship Symposium

Fellowships
- RADM Helena O. Mishoe Postbaccalaureate Fellowships for Underrepresented Groups

Quick Links
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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
*Call for Abstracts: Sixth Annual Scientific Meeting of the Center for Clinical and Translational Science*

Abstracts are being accepted for the CCTS Poster Display at the 6th Annual Scientific Meeting to be held on December 4, 2018 in the Ohio Union. The Ohio State University Center for Clinical and Translational Science (CCTS) is a collaboration among The Ohio State University, and Nationwide Children’s Hospital dedicated to turning the scientific discoveries of today into life-changing disease prevention strategies and the health diagnostics and treatments of tomorrow.

This year’s theme is “Teaming up on Science for a Healthier Ohio.”

Ohio State University is leading the way in translating basic discovery to implementation to address Ohio’s greatest health issues. The CCTS Annual Scientific Meeting is a forum where researchers and team members can share their approaches and advances for enhancing the way we conduct science in a rigorous, reproducible, and efficient manner.

All abstract submissions must be made electronically through the CCTS’ online abstract submission site.

**October 26, 2018: Call for Abstracts Closes**

Abstract Categories:
- Substance abuse and behavior health
- Chronic disease
- Infant mortality
- Accelerating diagnosis and treatment of disease: targets and therapies
- Lifespan research
- New methodologies for clinical and translational science
*Summer Program for Underrepresented Students*

Applications close March 1, 2019

- A summer of intensive research training in an NHLBI laboratory in Bethesda, MD
- Interns receive a competitive stipend
- Open to current students in high school, college, graduate or medical school with a minimum 3.0 GPA and at least 16 years of age
- Attend summer lectures and career development events including the annual graduate school fair
- Participate in summer events in the Washington, DC area
- NHLBI labs are in all areas of basic and clinical research, from molecular biology to population-based studies

*Matthew Pestrak Dissertation Defense*

Monday November 5th, 2018 | 1 PM
BRT Room 105

We are pleased to announce that Matthew Pestrak will be defending his dissertation, "Investigation of the *Pseudomonas aeruginosa* biofilm exopolysaccharide Psl and its role during infection". Please see his booklet for details regarding the public defense.

*Congratulations to our students who presented at the Pelotonia Fellowship Symposium*

**Cassie Moyer** "Functional Characterization of *BRIP1* Missense Alleles"

**Nick Chiang** "Clonal Evolution Reveals Accumulating Mutations in *vivo* From Hematopoietic Stem Cell to B-lymphocytic Lineage in Chronic Lymphocytic Leukemia"

**Luxi Chen** "CD56 Expression Marks Human Group 2 Innate Lymphoid Cell Divergence From a Shared NK Cell and Group 3 Innate Lymphoid Cell Developmental Pathway"

*Alumni Grants for Graduate Research and Scholarship*

The Graduate School’s Alumni Grants for Graduate Research and Scholarship provide 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.

The breadth and depth of graduate student research at Ohio State is on display in the variety of research that AGGRS funds. Recent grants have funded incentives to participate in a study on emotion and anomia (Speech and Hearing Science); airfare to Ankara to study the historical consciousness in the 19th century; and support for a European research trip to explore the history of feminism in Berlin.
late Ottoman empire (Near Eastern Languages and Cultures); real-time video manipulation software for a doctoral student in Dance; and so much more. The deadline for the autumn competition has been extended to October 22 (spring applications are due March 18). Learn more and apply.

Neuroscience Seminar Series

Neuroscience Seminar Series
Sponsored by the Neuroscience Research Institute

“Dissecting Spinal Cord Regeneration”

Michael Sofroniew, MD, PhD
Distinguished Professor, Department of Neurobiology
University of California, Los Angeles

Monday October 22, 2018
12:00 – 1:00
115 Biomedical Research Tower

Rachael Hardison Dissertation Defense

Wednesday October 24th, 2018 | 9 AM
James Conference Center L035

We are pleased to announce that Rachael Hardison will be defending her dissertation, “Haemophilus pathogenesis during otitis media: Influence of nutritional immunity on bacterial persistence and intracellular lifestyles”. Please see her booklet for details regarding the public defense.

Randi Mackler Dissertation Defense

Monday November 5th, 2018 | 10 AM
James B050

We are pleased to announce that Randi Makler will be defending her dissertation, “Understanding Prototype Foamy Virus Integrase Site Selection, Activity, and Stability”. Please see her booklet for details regarding the public defense.

Julia Scordo Dissertation Defense

Friday November 9th, 2018 | 9 AM
We are pleased to announce that Julia Scordo will be defending her dissertation, "Impact of the Human Lung Mucosa on *Mycobacterium tuberculosis* Infection of Alveolar Epithelial Cells”. Please see her booklet for details regarding the public defense.

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**Craig Rush Dissertation Defense**

**Friday November 9th, 2018 | 2 PM**  
James L035

We are pleased to announce that Craig Rush will be defending his dissertation, "Characterization of *MAX* and *FOXA2* mutations unique to endometrial cancer”. Please see his booklet for details regarding the public defense.

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**Sesquicentennial Student Scholar Leadership Program**

**Deadline: February 1**  
Applications are now being accepted for the Sesquicentennial Student Scholar Leadership Program. Sesquicentennial Scholars will participate in a leadership development training, serve as ambassadors for the sesquicentennial celebration, and receive a $2,500 award.  
[More...](#)

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**New online sexual misconduct prevention education for students**

Our first priority is promoting a safe and healthy campus for all members of our community. To advance a culture of respect and care for others, the university is launching mandatory online sexual misconduct prevention education for all faculty, staff and students. Students will receive an email with instructions to complete the course. Visit [Ohio State’s Title IX website](#) for more information.

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**Annual Flu Shot Compliance**

All faculty and staff must comply with the seasonal flu vaccine policy each year by **Saturday, Dec. 1**. Compliance with the seasonal flu policy is nondiscretionary and applies to faculty, staff and paid students of The Ohio State Wexner Medical Center, including The Ohio State University Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the College
Flu vaccinations will be available starting Thursday, Sept. 20 through Thursday, Nov. 27. Read more information about dates/locations/times.

As a faculty or staff member, you have the following flu vaccine options:

- Get vaccinated at an Ohio State Wexner Medical Center flu shot blitz, by your unit’s ambassador or at University Health Services (201 McCampbell) during regular business hours. This is the easiest and quickest way to become compliant because no documentation is required.
- Get vaccinated with your provider or at another location. Even if you have an Ohio State provider, you must take the Influenza Vaccination Documentation/Exemption Form for your provider to complete and return it by Thursday, Nov. 15. In addition to the form, you must also provide your receipt as proof of vaccination.
- Claim a medical or other exemption. Complete and return the Influenza Vaccination Documentation/Exemption Form and this year's influenza CBL by Saturday, Dec. 1 to be in compliance. See step-by-step instructions for being in compliance when you claim medical exemption or other exemption.

Once you have completed your annual requirements, please make sure to check your compliance status online by logging onto your Employee Compliance site. Noncompliance beyond the deadline will result in corrective action and loss of computer access.

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).

Rehearsals will occur weekly on Tuesdays from 6-7:30 in Meiling 160. Concert dates are still being planned, but will likely be in early to mid-December (one evening and one noon concert). 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.

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.

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.

Graduate Services Workshop

The Graduate School offers one-hour workshops on graduation and degree examination policies and procedures for graduate students. The workshop includes explanations of policies, information about navigating the processes, and helpful tips to make all of it easier. The Copyright Resources Center will also be on hand to provide information about the copyright implications of publishing dissertations and theses. This workshop works especially well if your program’s graduate students regularly meet as a group.

Contact: Tim Watson, Director, Graduation Services

Course Offerings

BSGP 7972

Attention Senior Students: BSGP 7972 will be offered in Spring and Autumn semesters, NOT Summer – please plan ahead.

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.

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**Advanced Skeletal Biology: Clinical Perspectives/HTHRHSC 8891**

3 credit hours
Mondays 1-4pm
For more information contact course instructors: **Randee Hunter, PhD Amanda Agnew, PhD**

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

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**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.

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**Fellowships**

*RADM Helena O. Mishoe Postbaccalaureate Fellowships for Underrepresented Groups*

Applications close January 19, 2019
- 1-2 years of intensive research training at the NHLBI in Bethesda, MD
- Fellows receive a competitive stipend
- Open to recent college graduates from underrepresented groups preparing for graduate or professional (Medical/Dental/Veterinary) school with a GPA of 3.3 or better
- Attend national scientific meetings
- Support for graduate courses and GRE/MCAT preparation
- NHLBI research encompasses basic and clinical science, from molecular biology to population-based studies
**Fannie & John Hertz Foundation Fellowship**

Provides unique financial and fellowship support to the nation's most remarkable PhD students in the applied physical and biological sciences, mathematics, and engineering. Hertz Fellows become innovators and leaders serving in ways that benefit us all.

Deadline to submit application: October 24, 2018
References due by: October 26, 2018

See the attached flyer for more information
Please contact the University Representative Dr. Heather Allen with any questions

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**Phi Kappa Phi Fellowship**

Deadline November 30 (opens October 1)

The Honor Society of Phi Kappa Phi annually awards ten Dissertation Fellowships of $10,000 each to active members who are doctoral candidates and are completing dissertations.

[Learn More Here](#)

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**National Defense Science & Engineering Graduate Fellowship Program**

The National Defense Science and Engineering Graduate Fellowship Program (NDSEG) is a Ph.D. level fellowship program sponsored by the Department of Defense in an effort to increase the number of U.S. citizens and nationals trained in science and engineering disciplines of military importance. Fellowships provide three years of support for graduate study leading to research-based Ph.D. degrees in the fields of science and engineering and are intended for students in the early stages of their graduate study (1st or 2nd year).

Fellows receive a $3,200 monthly stipend for a 12-month tenure plus a cost-of-education allowance to cover tuition and required fees per tenure year. The NDSEG Fellowship Program will also pay up to $1,200 per year toward medical insurance offered through the educational institution.

The application for the 2019 Class of the NDSEG Fellowship Program closes on Friday December 7, 2018.

Students from the following disciplines are eligible to apply:

- Aeronautical and Astronautical Engineering
- Biosciences (includes toxicology)
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural, and Behavioral Sciences
- Computer and Computational Sciences
- Electrical Engineering
- Geosciences (includes terrain, water, and air)
Materials Science and Engineering
Mathematics
Mechanical Engineering
Naval Architecture and Ocean Engineering (includes undersea systems)
Oceanography (includes ocean acoustics, remote sensing, and marine meteorology)
Physics (including optics)

Please visit this page for more information on the application process.

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**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.

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**Ford Foundation Fellowship Programs**

The National Academies of Sciences, Engineering, and Medicine is accepting applications for the 2019 Ford Foundation Fellowship Programs. Eligibility and online application information are available on the Ford Foundation Fellowship Programs website.

Through its Fellowship Programs, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

Eligibility Requirements:

- U.S. citizens, U.S. nationals, U.S. permanent residents (holders of a Permanent Resident Card), as well as individuals granted deferred action status under the Deferred Action for Childhood Arrivals Program (DACA) program¹, political asylees, and refugees, regardless of race, national origin, religion, gender, age, disability, or sexual orientation
- Individuals with evidence of superior academic achievement (such as grade point average, class rank, honors or other designations), and
- Individuals committed to a career in teaching and research at the college or university level in a research-based field of science, social science, or humanities

¹Eligibility includes individuals with current status under the DACA Program, as well as individuals whose status may have lapsed but who continue to meet all the USCIS guidelines for DACA available here.

**Stipends:**

- Predoctoral--$24,000 per year for three years
- Dissertation--$25,000 for one year
- Postdoctoral--$45,000 for one year

Awardees will have expenses paid to attend at least one Conference of Ford Fellows. Approximately 70 predoctoral, 36 dissertation, and 24 postdoctoral fellowships will be awarded.
Application Deadline Dates:
- Predoctoral: December 13, 2018 (5:00 PM EST)
- Dissertation: December 6, 2018 (5:00 PM EST)
- Postdoctoral: December 6, 2018 (5:00 PM EST)

Supplementary Materials receipt deadline for submitted applications is January 8, 2019 (5:00 PM EST)

**Hanna H. Gray Fellows Program**

The Hanna H. Gray Fellows Program supports early career life scientists in academic labs across the U.S.

HHMI seeks to increase diversity in the biomedical research community. We know that the biggest challenges in science call for diverse perspectives and original thinking. The goal of the Hanna H. Gray Fellows Program is to recruit and retain individuals from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those individuals from disadvantaged backgrounds. Through their successful careers, HHMI Hanna Gray Fellows will become leaders in academic research and inspire future generations of scientists from America’s diverse talent pool.

Following the “people, not projects” philosophy of HHMI, the competition is open to those dedicated to basic research from both doctoral and/or medical training paths in the biomedical and life science disciplines, including plant biology, evolutionary biology, biophysics, chemical biology, biomedical engineering, and computational biology. Fellows have freedom to change their research focus and follow their own curiosity for the duration of the award.

Fellows will receive funding through their academic institution for postdoctoral training and may continue to receive funding during their early career years as independent faculty. The program provides opportunities for career development, including mentoring and networking with others in the HHMI scientific community.

**Eligibility**

- The program application is open to individuals who:
  - are from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those individuals from disadvantaged backgrounds. This includes, but is not limited to, women of any ethnic or racial group as well as any individual identifying as Hispanic, Black, Native Hawaiian / Pacific Islander, or American Indian / Alaska Native.
  - are basic science researchers and physician-scientists in the biomedical and life science disciplines.
  - hold a PhD and/or MD (or equivalent), which must be conferred by the start of the grant term.
  - U.S. citizens must have a degree from a research institution in the U.S. (including Puerto Rico) or an international research institution.
  - Non-U.S. citizens and applicants with other nationalities must have a degree from a research institution in the U.S. (including Puerto Rico).
  - have been accepted to join a laboratory as a postdoctoral researcher at a research institution located in the U.S. (including Puerto Rico) at the time of the application due date.
  - PhD applicants can have no more than 16 months of postdoctoral research experience at the time of the application due date.
  - The date or anticipated date of conferral of the doctoral degree must be on or after September 1, 2017, and before January 21, 2020.
MD or MD/PhD applicants in residency, clinical fellowship, or postdoctoral training can have no more than 16 months of postdoctoral training by January 9, 2019.

- For the purposes of this award, research activities during residency or clinical fellowship are not considered postdoctoral training.
- The postdoctoral training mentor must hold a tenured or tenure-track position (or equivalent) at an institution in the U.S. (including Puerto Rico).

Additional information can be found on their website [here](#).

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**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 policies at a national level. The fellow will have the opportunity to participate in policy analysis at NHGRI and ASHG, and to work directly within the U.S. Congress.

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**Post-Doc Opportunities**

**Postdoctoral Research Fellowship for Academic Diversity at CHOP**

CHOP is seeking late stage graduate students or early stage postdoctoral fellows to apply for this fellowship. Please see the [attached](#) program description for eligibility requirements.

Successful applicants will be funded by The Children’s Hospital of Philadelphia Research Institute and supported by The CHOP Office of Postdoctoral Affairs. Support will include salary (starting at $50,000 for new postdoctoral fellows with no previous postdoctoral experience, increasing in $2,000 increments annually) and benefits, and provides an annual allowance for travel ($2,000) and supplies ($5,000), and a one-time relocation allowance for external candidates (up to $5,000). Support will be provided for up to three years and participants will be able to take part in all Penn-sponsored programming as well as CHOP-specific programming organized by the CHOP Office of Postdoctoral Affairs.

To be eligible for the CHOP fellowship a CHOP-based research mentor will need to be selected for the postdoctoral lab. External candidates may use the Investigator Directory to search for faculty based on area of study.
Completed applications are due November 2, 2018.

For more information and to apply please visit: http://training.research.chop.edu/prospective-trainees/685-diversity-postdoctoral-fellowships.html

Please contact Paulette McRae, Ph.D. with any questions you may have.

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**Postdoc Positions in OSU's Dept of Cancer Biology and Genetics**

Dr. Wang is looking for postdoc students to join her lab. Since her lab website has not been posted yet, her faculty profile has been attached. Please contact Dr. Wang if you are interested.

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**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

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**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.

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**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.

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**Postdoc Fellow Position | NIH/NIA-Intramural Research Program**

Please see the attached [flyer](#) for more information about this opportunity.

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**Post Doctoral Scientist - Cardiovascular Research**

Please see the [webpage](#) for more information regarding a job opening at Nationwide Children's Hospital.

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**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 Opporuntunities

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.

Other News and Events

2019 Alan T. Waterman Award

~ The National Science Foundation’s Highest Honor ~
(Deadline: October 22, 2018)
The National Science Foundation is pleased to accept nominations for the 2019 Alan T. Waterman Award. Each year, the Foundation bestows the Waterman Award to recognize the talent, creativity, and influence of a singular young researcher. The award consists of a $1,000,000 prize, a medal, a certificate, and a trip to Washington, DC, to receive the award. For details about the Waterman Award’s history, the nomination procedure and the selection criteria please visit here.
Nominees are accepted from any field of science or engineering. Nominations must be submitted electronically using NSF's FastLane system here.
5th Annual Donut Run

Join us for the 5th Annual Columbus Donut Run to be held Sunday, October 28, 2018 at Genoa Park. The Columbus Donut Run is an annual 5K running and walking event to benefit the Joan’s Foundation whose net earnings support Head and Neck Cancer research at The Ohio State University’s Comprehensive Cancer Center & Department of Otolaryngology. It is the original 5K that pays homage to the donut!

Cure CF Columbus Training Grants

Cure CF Columbus is excited to announce another round of training grants.

The request for applications and required document templates can be found here. Please feel free to forward this to anyone who might have an interest.

If you have any questions, please feel free to contact Linda Humston.

Training Opportunities at the NIH

Clinical and Translational Research Course for Ph.D. Students
Two-week intensive introductory course to demonstrate the role of PhD scientists in clinical and translational research, provide an overview and examples of how basic science and clinical observations lead to translational research, and increase awareness and access to Ph.D. role models, research resources, and potential career opportunities at the NIH.

https://cc.nih.gov/training/phdcourse/index.html

Postdoctoral Research Training Awards
Provides the opportunity for recent doctoral degree recipients to enhance their research skills in the resource-rich National Institutes of Health (NIH) environment, which consists of more than 1200 laboratories/research projects.
Graduate Partnerships Program
This program is designed to bring PhD graduate students to the NIH Intramural Research Program for dissertation research. https://www.training.nih.gov/programs/postdoc_irp

Core Curriculum in Clinical Research
Free courses offered include: Introduction to the Principles and Practice of Clinical Research (IPPCR); Principles of Clinical Pharmacology (PCP); and Ethical and Regulatory Aspects of Clinical Research. These courses are offered as distance learning courses. https://cc.nih.gov/training/training1.html

NIH Opportunity for Aspiring Biomedical Researchers

The National Institute of Allergy and Infectious Diseases (NIAID), one of the largest Institutes at the National Institutes of Health (NIH), is looking for science students with a passion to advance global health research in the 21st century for its Intramural NIAID Research Opportunities (INRO) program, held February 4-7, 2019, in Bethesda, Maryland. Selected INRO students visit NIAID to learn about the breadth of research we do in the areas of allergy, immunology, and infectious diseases from world-renowned scientists and interview for potential research training positions.

Find out more about INRO

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.

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