Highlights of New or Updated Items

Other News
- Health & Wellness Fair
- Addressing Equity and Inclusion in Your Research Mentoring
- Judges needed for the Buckeye Science and Engineering Fair
- Catalina Martinez lecture presented by SACNAS and ODI

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

For the week of March 17th, 2019
Congratulations

_Circulation_ published the work of Lisa Dorn, graduate fellow; Xianyao Xu, research scientist; Thomas Hund, PhD, professor of Biomedical Engineering; and Federica Accornero, PhD, assistant professor of Physiology and Cell Biology. What an honor to be published in a journal with an impact factor of nearly 19!

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**Ellen Lubbers Dissertation Defense**

**Thursday March 21st, 2019 | 7:30 AM**  
**Graves Hall 1187**

We are pleased to announce that Ellen Lubbers will be defending her dissertation, "Defining New Mechanistic Roles for αII Spectrin in Cardiac Function and Excitability". Please see her [booklet](#) for details regarding the public defense.

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**Mark Zucker Dissertation Defense**

**Wednesday March 27th, 2019 | 10 AM**  
**Lincoln Tower 245**

We are pleased to announce that Mark Zucker will be defending his dissertation, "Inferring Clonal Heterogeneity in Chronic Lymphocytic Leukemia From High-Throughput Data". Please see his [booklet](#) for details regarding the public defense.

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**Conrad Kiyoshi Dissertation Defense**

**Friday March 29th, 2019 | 9 AM**  
**Graves Hall 1185**
We are pleased to announce that Conrad Kiyoshi will be defending his dissertation, “Structure and Function of the Developing and Mature Astrocyte Syncytium in the Brain”. Please see his booklet for details regarding the public defense.

Juan Barajas Dissertation Defense

Friday April 5th, 2019 | 1 PM
Graves Hall 1063

We are pleased to announce that Juan Barajas will be defending his dissertation, “Unraveling the miR-122 network in the mouse and human liver: Critical Targets in Liver Homeostasis and Carcinogenesis”. Please see his booklet for details regarding the public defense.

Course Offerings

Fellowships

Post-Doc Opportunities

Postdoctoral Fellow position in Philadelphia – RNA Biology | Blood Cancers | Immunotherapy

Postdoctoral fellows with terminal degrees (PhD, MD, DVM, etc.) are sought to conduct basic/translational research aimed at elucidating the role of alternative mRNA splicing in resistance to cancer immunotherapy and in generating targetable neo-epitopes in leukemia. This project is funded by the recently awarded 5-year U01 grant from the National Cancer Institute as part of the Pediatric Immunotherapy Discovery and Development Network (PI-DDN) and Beau Biden Cancer Moonshot Initiative. Research will be carried out under the guidance of Dr. Andrei Thomas-Tikhonenko, Director of Experimental Pathology Branch at the Children’s Hospital of Philadelphia (CHOP) and Professor of Pathology & Laboratory Medicine at the University of Pennsylvania (Penn): CHOP shares a contiguous campus with the Penn’s Perelman School of Medicine, with ample interactions with the NCI-designated Abramson Cancer Center, Institute for Immunology, and other academic entities. Strong candidates will have hands-on experience in one of the following fields: RNA biology, cancer genetics, hematologic malignancies, immunotherapy, and bioinformatics. However, recent graduates with published record of accomplishments in related areas will be considered as well, as long as they have the thirst to prove themselves in a highly collaborative and dynamic research environment.

Interested candidates can apply by emailing cancerpathobiology@email.chop.edu or uploading their cover letters and resumes here.
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

Other News and Events

*Health & Wellness Fair
**Addressing Equity and Inclusion in Your Research Mentoring**

**Date:** April 4th, 2019  
**Time:** 11:30 AM – 2:00 PM  
**Location:** Room 350 in the Research Commons (3rd floor of 18th Ave Library)  
Lunch will be provided

This workshop is designed for mentors of undergraduate and graduate students. During this workshop, participants will learn how to acknowledge the impact of conscious and unconscious assumptions, privilege, stereotype threat, and biases in the mentor-mentee relationship. Participants will use inclusive mentoring principles to guide them in talking about cultural diversity matters with their mentees. Through group discussion, case studies, and role play, participants will have the opportunity to learn and practice mentoring skills that deal with diversity matters.  
Prior to attending the workshop, participants will need to complete a 30 minute online module that you will receive via email. This awareness-raising activity will help mentors take full advantage of the workshop.  
Attendance is limited to 30 people from any discipline although many of the case studies come from STEM fields.  
**For more information visit our website** [here](#).  
If you would like to participate in this workshop, register [here](#).

If you have any questions, please contact osupostdocs@osu.edu.

Attending this event counts as part of the Mentoring Training that is part of the certification program. To get full credit, participants will need to attend the mentor training on June 20th, in addition to this workshop.

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**COUNCIL OF GRADUATE STUDENTS**

**HEALTH & WELLNESS FAIR**

Hosted by and for Graduate and Professional students  
**WEDNESDAY, MARCH 20TH**  
**3PM-7PM**  
**OHIO UNION - PERFORMANCE HALL**  
Free catered food, university resource information tables, and raffle giveaways including but not limited to FitBit & Lululemon!

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**Judges needed for the Buckeye Science and Engineering Fair**

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There is a great opportunity for graduate students at Ohio State to judge projects at the Buckeye Science and Engineering Fair (BSEF), which is Ohio's premier STEM competition for students in grades 9-12. More than 120 students will compete for the opportunity to represent the BSEF at the International Science and Engineering Fair (ISEF). The BSEF will advance a total of six (6) student projects to the ISEF, where they will be joined by 1,700 students from nearly 70 different countries. ISEF students will compete for nearly $4,000,000 in scholarships and awards. The 2019 ISEF will be held in Phoenix from May 12-16.

For the BSEF to operate effectively, we need approximately 60 judges from among a variety of disciplines. Historically, there seems to be a shortage of professionals to represent Biomedical & Health Sciences, Biomedical Engineering, and Translational Medical Science.

The Ohio Academy of Science needs you! Please consider lending your expertise by volunteering as a judge for BSEF 2019. You will be challenged by these high-level projects. But you will also enjoy a great day of fellowship with colleagues from across the state as you evaluate and help develop Ohio's pipeline of STEM talent. I think you will have fun, be inspired, and leave with a positive outlook on the future.

**The BSEF is on APRIL 6, 2019 at the CAS complex (2540 Olentangy River Rd., Columbus, OH 43202).**

Learn more [here](#).
You can register as a judge [here](#).

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**Catalina Martinez lecture presented by SACNAS and ODI**

Join the Ohio State SACNAS Chapter and ODI on **Thursday, April 11th** as they host National Oceanic and Atmospheric Administration (NOAA) regional program manager, Catalina Martinez. Catalina will deliver a keynote lecture detailing her research at NOAA and scientific journey as a Latina in STEM at **11:00 am in the MBI Auditorium**. Later at **4:00 pm also in the MBI Auditorium**, they are also hosting a screening + discussion led by Catalina Martinez of the film "Can We Talk? Difficult Conversations with Underrepresented People of Color: Sense of Belonging and Obstacles to STEM Fields" by Dr. Kendall Moore.

Please RSVP for these events [here](#).
Learn more [here](#).

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**A Seat at the Table; a dialogue on equity and inclusion in STEM**


March 21, 2019 | 3:00 - 6:00 p.m. | Hale Hall
Panel | 3:00 - 4:30 p.m. | MLK Room
Refreshments and networking | 4:30 - 6:00 p.m. | 110A

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.

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**Proctor & Gamble Seminar**

Monday, March 25th 6-7 pm
CBEC 130
Matt Lynch, PhD
Read more about this seminar "The role of scientific measurements and models in innovating formulated consumer products"
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

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.

Need Help? CCS is here for you!

You can find information about the services provided at Counseling and Consultation Services on their [website](http://).