Student News

Dr. Yiming Zheng, formerly of the Megraw Lab, was the recipient of a prestigious Chinese Government Award for Outstanding Students Abroad! The Chinese Government Award for Outstanding Students Abroad is an annual award sponsored by the China Scholarship Council, a non-profit agency affiliated with China's Ministry of Education. It is the highest honor given by the Chinese government to students studying in foreign universities who do not receive financial support from the government. The 500 awardees worldwide are selected from graduate students studying across 33 foreign countries for their outstanding academic achievements.

TriBeta, an honor society for students, particularly undergraduates, dedicated to improving the understanding and appreciation of biological study and extending

Upcoming Events

January 20
Martin Luther King Jr. Day/ University Closed

January 22
Seminar Series: Peter Frazer

January 29
Seminar Series: Shuibing Chen

February 5
Seminar Series: David Bently

NOTICE:

While there are NO CURRENT REPORTS OF IMPACT TO FSU, the Dept. of Homeland Security, in light of recent international events, is advising everyone to be prepared for the potential of disruptions, suspicious emails, and network delays. Additionally, it is recommended to back up personal data, and take advantage of multi-step authentication methods.
TriBeta Continued…

boundaries of human knowledge through scientific research recently held their annual poster competition. The following undergrad researchers from Biomed participated:

**Roderick Meyer (Cesar Rodriguez)**
**Ayla Scholma (Pradeep Bhide)**
**Jessica Jamagin (Antonia Nemec)**

**Roderick** was awarded 1st place and a paid trip to the national convention in May, **Ayla** tied for 2nd place and will have one medical or graduate school application paid for, and **Jessica** was awarded 4th place and IMAX movie tickets.

Since its founding in 1922, more than 200,000 persons have been accepted into lifetime membership, and more than 626 chapters have been established throughout the United States and Puerto Rico.

For more info, please visit: https://www.tribeta.org/

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On Dec. 17th, **Garrett Morton**, a first-year Biomed student suffered serious injuries due to a hit-and-run accident while heading into the labs that morning. Garrett’s wife, Emily, has set up a Go-Fund-Me account in efforts to lessen the financial burden associated with what will be a long recovery process. If you would like to follow along with his recovery, and additionally consider a contribution to his fund, check the link below.

The 2019 joint meeting of the American Society for Cell Biology (ASCB) and European Molecular Biology Organization (EMBO) took place December 7-11, 2019 in Washington, DC and focused on cell biology as the fundamental basis of biology. Several members of the Megraw and Yanchang Wang labs participated:

**FROM THE MEGRAW LAB:**

Caitlyn Blake-Hedges co-moderated several microsymposiums and presented her poster, “Centrocortin Regulates Axial Nuclear Migration in a Rho1-dependent Manner in the Early Drosophila Embryo.” C. Blake-Hedges, L. Kao, C. Zheng, T. L. Megraw; Florida State University, Tallahassee, FL

Rebecca Buchwalter was one of several meeting attendees who received a travel grant made possible by the Allen Institute for Cell Science. At the meeting, she presented her poster, “Dynamic Remodeling of Microtubule-Organizing Centers and Their Requirements for Zika Virus Proliferation.” R.A. Buchwalter, S. C. Ogden, C. Hammack, C. Cabrera, J. A. Salerno, E. Weiland, J. V. Chen, H. Tang, T. L. Megraw; Florida State University, Department of Biomedical Sciences, Tallahassee, FL, University of California, Santa Barbara, Santa Barbara, CA

Marisa Tillery presented as an invited panelist on the “Effectively Organizing Science Outreach Events” panel organized by the ASCB Committee for Postdocs and Students, offering her experience and advice to attendees of all career levels interested in getting involved in science outreach.

Elise Wight was one of several meeting attendees selected by the ASCB Women in Cell Biology Committee to receive a child care grant funded by the Springer Nature Publishing Group. At the meeting, she presented her poster, “Testis-specific Gamma-tubulin Complex Protein Paralogs with a Specialized Function in Drosophila Spermiogenesis.” E. M. Wight, J. V. Chen, C. Zheng, T. L. Megraw; Florida State University, Tallahassee, FL

Tim Megraw presented recent graduate Yiming Zheng’s poster, “A Perinuclear Microtubule-Organizing Center Controls Plasma Membrane Growth and Basement Membrane Secretion by Engaging a Novel Paradigm for Microtubule Assembly.” T. L. Megraw, Y. Zheng, C. Zheng, R. A. Buchwalter, E. M. White, J. V. Chen; Florida State University, Tallahassee, FL, University of California, Santa Barbara, Santa Barbara, CA
FROM THE YANCHANG WANG LAB:

Delaney Sherwin presented her poster, “Phosphorylation Cascade Regulates Kinetochore Localization of Spindle Assembly Checkpoint Proteins during Anaphase.” D. Sherwin, M. Bokros, Y. Wang; Florida State University, Tallahassee, FL

Cory Haluska presented his poster, “Cdc55-PP2A Dephosphorylation of Pds1 Is Required for Maintaining Genome Stability during Cellular Replication Stress.” C. Haluska, F. Jin, Y. Wang; Florida State University, Tallahassee, FL

Yanchang Wang presented recent graduate Ryan Higgins’ poster, “The Cdc48 Complex Alleviates the Cytotoxicity of Misfolded Proteins by Regulating Ubiquitin Homeostasis.” R. Higgins, M. Kabbaj, A. Hatcher, R. J. Tomko, Y. Wang; Florida State University, Tallahassee, FL

The Graduate School’s Master’s in Four (MI4) Competition is coming up!

Master’s students who have earned 18 hours of graduate coursework toward the degree may compete in the Master’s in 4 Competition during which they have four minutes, and four slides, for them to explain their research to a diverse audience. More information about the competition can be found on The Graduate School’s main website here: http://gradschool.fsu.edu/mi4

The preliminary rounds of the competition will be held January 27th - January 31st, on the third floor of the Honors, Scholars and Fellows House in room 3009. The Honors, Scholars, and Fellows House is located at 127 Honors Way. Interested master’s students can register to compete in this competition by clicking here: https://fsu.qualtrics.com/jfe/form/SV_2bM6eun5iPuCaCF
The FSU College of Medicine Annual Research Fair, sponsored by the Division of Research & Graduate Programs, provides students, faculty and staff the opportunity to see the kinds of research happening in the College of Medicine. All researchers are invited to present their work: medical student researchers, graduate students, postdocs, residents, staff, and faculty are invited to present posters. Medical students at regional campuses are also invited to present their research. The Research Fair provides medical students interested in applying for the Summer Research Fellowship Program the opportunity to get ideas on potential summer research opportunities. This is a great opportunity for all students and postdocs to present their work, even if the “story” is not quite complete.

The 16th Annual Research Fair will be held Friday, February 7, 2020 in the FSU COM Atrium. Posters are displayed throughout the day, with researchers at their posters from Noon to 1:30 pm to describe their projects and answer questions. Registration is required.

https://med.fsu.edu/researchDivision/researchFair
The Capital Regional Science and Engineering Fair is looking to fill about 200 judge positions for the 2020 fair being held on Friday, February 14th. Winners of high school or middle school science fairs in Jefferson, Leon, and Wakulla counties will face off at the Donald L. Tucker Civic Center. Students who win the Capital Regional Science and Engineering Fair can proceed to state competition. Some students may even continue further to international competitions. More information can be found at the link below, or by contacting Bill Turner at 850-644-9828 or bturner@bio.fsu.edu.

http://www.crsef.org/judge_registration_form.php
Dr. Michael Blaber was selected for induction as a Fellow of the National Academy of Inventors (NAI). Dr. Blaber was chosen having “demonstrated a highly prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on the quality of life, economic development, and [the] welfare of society”. Congratulations on this great achievement and recognition as a truly prolific academic inventor.


Dr. Sanjay Kumar received issuance of a U.S. Patent titled “Device and Method for Concomitant Ejection and Suction of Perfusate.”
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
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<tbody>
<tr>
<td><strong>MONDAY</strong></td>
<td>12PM-1PM</td>
<td>FSU College of Medicine RM 1200</td>
<td>Have you ever wondered how to help your colleagues when they experience racism or prejudice? The FSU Center for Leadership &amp; Social Change will be discussing concrete ways that you can be an ally.</td>
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<tr>
<td><strong>TUESDAY</strong></td>
<td>12PM-1PM</td>
<td>FSU College of Medicine RM 1200</td>
<td>Continue Monday’s conversation and dive deeper into the topic of allyship as we continue our discussion in Part II of this series.</td>
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<tr>
<td><strong>WEDNESDAY</strong></td>
<td>12PM-1PM</td>
<td>FSU College of Medicine RM 1200</td>
<td>Dr. Reyes will give an update on the status of children and teens who have experienced traumatic separation at the US Border. She will also discuss guidance for healthcare professionals on effective approaches to care of youth with history of traumatic separation.</td>
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<td><strong>THURSDAY</strong></td>
<td>12PM-1PM</td>
<td>Peaden Auditorium</td>
<td>Dr. Sarah Y. Vinson is a triple boarded child and adolescent, adult, and forensic psychiatrist. She leverages her medical training to address issues of structural trauma and racism in the medical and criminal justice systems.</td>
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<td><strong>FRIDAY</strong></td>
<td>12PM-1PM</td>
<td>FSU College of Medicine RM 1200</td>
<td>Join us as we interview a panel of physicians on their personal and professional experiences with racism and how it has affected their careers.</td>
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### Save the Date

**Wednesday, February 5th**  
Seminar Series: David Bentley

**Wednesday, February 12th**  
Seminar Series: Allaura Cone

**Thursday, February 13th**  
Grand Rounds: Jason D. Shepherd

**Wednesday, February 19th**  
Seminar Series: Roger K. Harris

**Wednesday, February 26th**  
Seminar Series: Debra Fadool

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Do you have news you wish to share in the next Biomed Newsletter? If so, please send it to Ryan Teston at: [ryan.teston@med.fsu.edu](mailto:ryan.teston@med.fsu.edu)