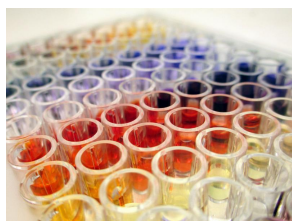




September 2018

Getting to know our faculty members

Have Research-Related News?



If you or a lab member have research-related news or awards you would like to see highlighted in the monthly newsletter, please email the details to Lindsey at lmcquade@uic.edu by the 26th of October for the next edition of the Research Newsletter!

Congratulations on New Research Funding

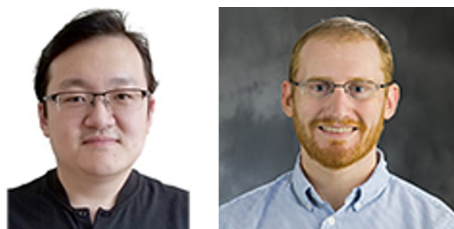


[Joanna Burdette](#) (top left) received an R43 subcontract via the NIH for her project "Improving delivery of paclitaxel to ovarian cancer via expansile nanoparticles".

[Renee Petzel Gimbar](#) (top right), PI [Heather Prendergast](#) (Emergency Medicine) and co-Is [Marina Del Rios](#) (Emergency Medicine), [Martha Daviglius](#) (IMHR), [Spyros Kitsiou](#) (Biomedical and Health Sciences), and [Sally Freels](#) (Epidemiology/Biostatistics) received an R61/R33 from the NHLBI/NIH for their project "Targeting of UnControlled Hypertension in Emergency Department (TOUCHED)".

[Blake Max](#) (bottom), PI [Ricardo Rivero](#) (Medicine), and co-Is [Mahesh Patel](#) (Infectious Disease) and [Natacha Pierre](#) (Nursing) received funding from the US Dept of Health & Human Services (HRSA) for their project "Integrating the National HIV Curriculum e-Learning Platform into Health Care Provider Professional Education".

Welcome New Faculty



[Yu \(Tom\) Gao](#) (left) earned his Bachelor's degree in Pharmaceutical Sciences from Peking University and his PhD in Chemistry from The Scripps Research Institute, Florida, working with Dr. Thomas Kodadek on understanding protein interactions using various chemical, analytical and informatics tools. He then did a postdoc with Dr. John Yates III at the Scripps Research Institute, Ja Jolla, before he joined the Department of Medicinal Chemistry and Pharmacognosy at UIC. The Gao lab focuses on chemical biology, specifically, the development of novel chemical and informatics tools to investigate the proteome and complex biological systems. By combining chemical screening, mass spectroscopy-based proteomics/metabolomics, and informatics, Dr. Gao's research aims to interrogate the proteome and to elucidate protein interactions (including protein-protein and protein-small molecule interaction).

[Andrew Riley](#) (right) earned his Bachelor's degree in Chemistry from Ohio Wesleyan University and his PhD in Chemistry from the University of Kansas working with Prof. Thomas Prisinzano on the synthesis of opioid receptor ligands. Dr. Riley then joined the laboratory of Prof. Paul Hergenrother at the University of Illinois at Urbana-Champaign as an NIH Postdoctoral Fellow before joining the Medicinal Chemistry & Pharmacognosy faculty at UIC this fall. Research in the Riley Lab is focused on the investigation of small molecules inspired by natural products. Employing the tools of modern synthetic and medicinal chemistry they aim to access natural products and their derivatives to investigate how they interact with their macromolecular targets. In doing so, they look to answer important biological questions and provide novel treatment options in the areas of pain and cancer.

Faculty Awards



[Stephanie Crawford](#), Professor in the Department of Pharmacy Systems, Outcomes and Policy and an affiliate in the Center for Pharmacoepidemiology and Pharmacoeconomic Research, was recognized by the [Urban Health Program](#) at the 40th Anniversary Gala on September 22 as a distinguished faculty member. The UIC-UHP celebrated 40 Years of providing and improving access to education for underrepresented students interested in pursuing healthcare careers and producing minority health practitioners. Over the last 40 years, the Urban Health Program has contributed to the graduation of more than 7,000 health professionals of African American, Latinx, and Native American descent, more than any other institution of higher learning within the United States.

Spotlight on our Trainees

Rachel Harrington earns Dissertation Grant



PSOP student Rachel Harrington ([Lee lab](#)) received a [Fahs-Beck Fund Dissertation Grant](#) to fund her her thesis work. The Fahs-Beck fund supports doctoral students whose studies have the potential for adding significantly to knowledge about problems in the functioning or well being of children, adults, couples, families, or communities, or about interventions designed to prevent or alleviate such problems.

Karina Esparza gives Invited Presentation

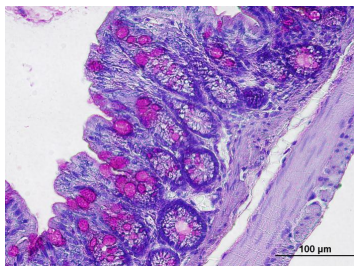
BPS student Karina Esparza ([Onyuksel lab](#)) is giving an invited presentation at the Graduate Women in Science ([GWIS Chicago Science Talks](#)) on October 2nd, 2018, 6:00 pm - 8:00 pm at Goethe Institute, 150 N. Michigan Ave, Suite 200, Chicago, IL. The title of her presentation is "Preparation of thioestrepton-micelle nanomedicine by the co-solvent freeze-drying method".



"Chicago Science Talks"

More Research News

Image Competition Open



The [8th Annual Images of Research Competition](#) is open! This competition offers COP trainees the opportunity to submit digital images created over the course of their research and is open to any student enrolled in one of the COP programs or postdoc currently working in the College. Image submission is open until 10/12/18, and voting will take place from 10/17 - 11/05. First prize is a \$150 Amazon gift card, so please encourage your trainees to submit for their chance to win today!

UIC Earns Third HEED Award

The University of Illinois at Chicago has received the 2018 Higher Education Excellence in Diversity ([HEED](#)) Award from [INSIGHT Into Diversity](#) magazine. The magazine, the oldest and largest diversity-focused publication in higher education, recognizes U.S. colleges and universities that illustrate an outstanding commitment to diversity and inclusion. UIC will be featured in the November issue of the magazine along with the 95 other recipients of the 2018 HEED Award. This is the third time UIC has earned this prestigious award.



Important Dates/Upcoming Events

[8th Annual Image Competition](#)

09/08/2018 - 10/12/2018 (Image Submission)
10/17/2018 - 11/05/2018 (Voting period)

[16th Annual CBC Symposium: "A New Age of Structural Biology: Structure meets Dynamics"](#)

Wednesday, 10/03/2018
Northwestern Memorial Hospital, Feinberg Conference Center, 251 East Huron Street

[Responsible Conduct of Research Workshop Seminar - UI Policy on Research Integrity](#)

Wednesday, 10/10/2018 @ 12-1 pm
AOB Room 202G

[First Annual UIC All Employee Expo - Know your Resources](#)

Tuesday, 10/16/2018
SCE, Illinois Rooms

[UI Cancer Center Tapas Das Gupta Cancer Research Symposium](#)

Wednesday, 10/17/2018 (registration closes 10/10/2018)
SCW, Thompson Rooms (2nd Floor)

[8th Great Lakes Nuclear Receptor Conference \(GLNRC\)](#)

Thursday - Friday, 10/18/2018-10/19/2018
University of Minnesota, Cancer and Cardiovascular Research Building (CCRB)

[Research Day](#)

Friday, 02/08/2019
College of Pharmacy, various

[View All College of Pharmacy Events](#)

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