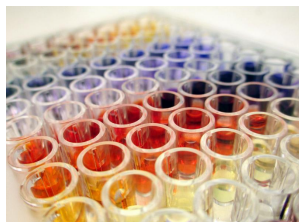




April 2018

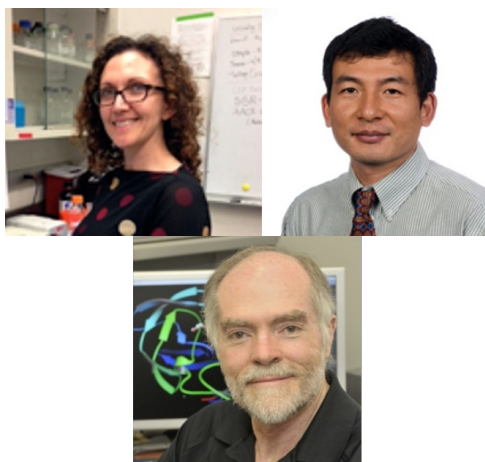
Getting to know our faculty members

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 May for the next edition of the Research Newsletter!

Congratulations on New Research Funding



Our faculty continue to succeed in competing for research funding!

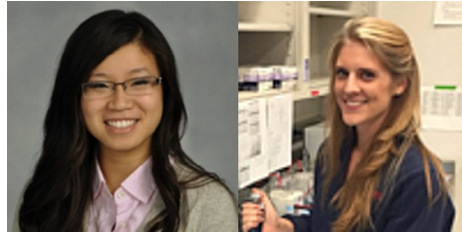
Research Assistant Professor [Angela Russo](#) (top left, [Burdette lab](#)) received a [Marsha Rivkin Ovarian Cancer Pilot Award](#) for her project "Characterization and targeting the markers of stemness altered during ovarian cancer pathogenesis using WNT inhibitors".

[Jim Wang](#) (top right) and PI [Yu-Qing Cao](#) (Washington University St Louis) received a 5-year R01 grant from the NIH/NINDS for their project "Regulation of Trigeminal Nociception by TRESK Channels".

[Mike Johnson](#) (bottom), PI [Robert Daum](#) (University of Maryland), and co-I [Richard Lee](#) (St. Jude Children's Research Hospital) received funding from University of Maryland (via the NIH/NIAID) for year 3 of the project "Antibiotic Potentiation by Targeting of a Signal Transduction System."

Spotlight on our Trainees

CoP Trainees Awarded AFPE Predoctoral Fellowships

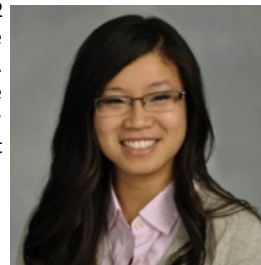


Ruixuan Jiang (PSOP, left, [Pickard lab](#)) and Alexandria Young (MSTP, MCP, right, [Burdette Lab](#)) have been selected to receive pre-doctoral fellowships from the American Foundation for Pharmaceutical Education ([AFPE](#)). This award is given to an individual who, in the judgment of the scientific review panel, have met the following criteria:

- Demonstrated superior academic achievement
- Has exceptional basic science knowledge
- Show high potential and commitment to becoming an outstanding pharmaceutical scientist
- Display strong leadership
- Has prior research experience
- Display honorable personal character and ethics
- Exhibit strong interpersonal and collaborative skills
- Has strong written and oral communication skills
- Has submitted a compelling, novel, a relevant and feasible research proposal that advances science and ultimately improves patient and public health

Ruixuan Jiang selected 2018-2019 Dean's Scholar Fellow

PSOP Student Ruixuan Jiang ([Pickard lab](#)) is one of 12 graduate students on the UIC campus to receive the prestigious ~~Dean's Scholar Fellowship~~ for 2018-2019. Awarded by the Dean of the Graduate College, the fellowship is in recognition of a student's scholarly achievements and is intended to provide the most distinguished, advanced-level graduate students with a period of time dedicated solely to the completion of their program. Dr. Jiang will pursue completion of her PhD dissertation, titled: "Improving Inputs of Healthcare Resource Allocation".



Katie Ozenberger receives Douglas Passaro Global Horizon Scholarship



PSOP Student Katie Ozenberger ([Qato lab](#)) was selected to receive the [Douglas Passaro Global Horizon Scholarship](#) for summer field experience from the UIC School of Public Health (SPH). She will be spending 2 months in Jordan working with the United Nations Relief and Works Agency on a project that will incorporate geospatial and drug utilization methods to identify populations most at-risk for experiencing barriers in accessing primary care services and essential medicines in refugee communities in Jordan. She was presented with her award at the Annual Research and Awards Day ceremony on Friday, April 6 at 2:30 pm in the SPH.

Matthew Summerlin gives Platform Talk

Rockford campus MCP student Matthew Summerlin ([Hanakahi lab](#)) gave the platform presentation at the 23rd Annual [UIC Health Science Campus Rockford Research Day](#) on April 27th, 2018. He will also be presenting at the 20th Annual [Midwest DNA Repair Meeting](#) on May 5-6 at Case Western Reserve University. His talk is entitled "CYREN Proteins as Newcomers in Double-Strand Break Repair by Non-Homologous End Joining".



Jay Anand wins Outstanding Poster Award



Rockford campus BPS student Jay Anand ([Nitiss lab](#)) won the College of Pharmacy's Outstanding Poster Award at the 23rd Annual [UIC Health Science Campus Rockford Research Day](#) on April 27th, 2018. His winning poster was entitled "Repair of Top2-mediated DNA Damage by DNA Polymerase beta".

Katherine Zink wins Poster Award at Perlman Symposium

MCP Student Katherine Zink ([Sanchez lab](#)) won a poster award at the [Perlman Symposium](#) on April 27 at the University of Wisconsin-Madison. Her winning poster was entitled "Translating Communication Chemicals that Regulate Inter-Kingdom Symbioses"



Tanja Florin featured in "Meet the Author" panel of Molecular Cell



CBS student Tanja Florin ([Mankin/Vazquez-Laslop lab](#)) and her collaborators have a new [paper](#) in *Molecular Cell* ("Odilorhabdins, Antibacterial Agents that Cause Miscoding by Binding at a New Ribosomal Site") for which they were featured in the "Meet the Author" panel on the front page of the *Cell* website. See the feature [here](#).

Sindhu Konkapaka wins First Place Poster award at SRF

Undergraduate student Sindhu Konkapaka ([Sanchez lab](#)) won the first place poster award in the Undergraduate, Business/Computer Science/Mathematics + Engineering/Physical Sciences Section of the [UIC Student Research Forum](#). Her poster was entitled "Chemical Interactions between Zebrafish Native Gut Bacteria and *Vibrio cholerae*".



More Research News

Riback Fellows Selected

The 2018 [Riback Fellows](#) have been selected! The David J. Riback Research Pre-doctoral Fellowships in the UIC College of Pharmacy are funded by an endowment created by Aaron E. Kaplan (Baccalaureate of Science in Pharmacy, 1947) in honor of his uncle, David (Graduate in Pharmacy, 1927). Funds from this endowment support intensive, short-term research training for PharmD students under the supervision of a College of Pharmacy faculty mentor.



Sara Al Azmeh ([Thomas lab](#))

Nitric oxide is a regulator of gene expression by controlling DNA methylation pattern

So Jeong (Sydney) Kim ([Nitiss lab](#))

Identifying human SUMO ligases that process Top2 damage

Miranda Kopfman ([Nutescu lab](#))

Impact of Socio-Environmental Factors on Optimal Anticoagulation Outcomes in Underserved Patients: An Exploratory Study

Maryam Naveed ([Sharp lab](#))

Impact of Socio-Environmental Factors on Optimal Anticoagulation Outcomes in Underserved Patients: An Exploratory Study

Aleksandrina Ruseva ([Pickard lab](#))

Academic detailers for the opioid crisis: perceptions of the quality of the detailer-prescriber interaction

Sarette Tilton ([Lee lab](#))

Impact of Academic Detailing on Opioid Prescribing Behavior in the Chicagoland Region

Tiffany Wu ([Wenzler lab](#))

Activity of Aztreonam alone or in combination with Ceftazidime-Avibactam or Meropenem-Vaborbactam against metallo- β -lactamase-producing gram-negative pathogens in an in vitro time-kill analysis

Important Dates/Upcoming Events

[Dr. Gary Kruh Cancer Research Symposium](#)

Friday, 05/04/2018

Student Center West, Thompson Rooms (2nd Floor)

[UIC Commencement](#)

Thursday, 05/10/2018 @ 10 am

UIC Pavillion

[Great Lakes Drug Metabolism and Disposition Group Meeting](#)

05/10/2018 - 05/11/2018

Sheraton Indianapolis City Centre Hotel

[Responsible Conduct of Research Seminar - A Mentoring: Getting Started on the Right Foot](#)

Wednesday, 05/14/2018

Room 307C, AOB

[View All College of Pharmacy Events](#)

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and Graduate Education*

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