



August 2018

## Getting to know our faculty members

### Have Research-Related News?



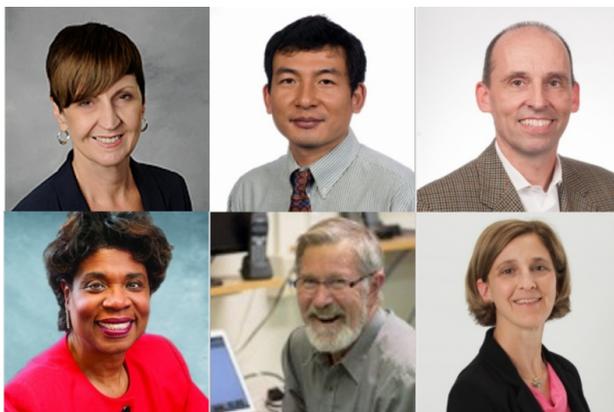
If you or a lab member have research-related news or awards you would like to see highlighted in the monthly newsletter, please email the details to Lindsey at [lmcquade@uic.edu](mailto:lmcquade@uic.edu) by the 26th of September for the next edition of the Research Newsletter!

### Congratulations on New Research Funding



[Brian Murphy](#) (left), [Laura Sanchez](#) (right) and co-PI [Isabel Cruz](#) (Computer Science) received an R01 grant from the NIGMS/NIH for their project "A new paradigm for the creation and mining of microbial libraries for drug discovery".

### Faculty Awards



[Judy Bolton](#) (top left) was presented with the Founders' Award from the Division of Chemical Toxicology at the American Chemical Society's ([ACS](#)) annual meeting in Boston, MA. The award was established in honor of the division's founders and recognizes scientists whose work exemplifies the founders' vision of excellence in the field of chemical toxicology. Along with winning the award, Dr. Bolton presented the Richard Loeppky Lecture at the meeting, where she talked about her group's work determining why women who are taking hormone replacement therapy or selective estrogen receptor modulators (SERMs) are at increased risk for developing hormone dependent cancers such as breast or endometrial cancers.

[Jim Wang](#) (top middle) was elected as a Fellow of the American Association of Pharmaceutical Scientists ([AAPS](#)). Peers recognize Fellows for facing challenges head-on with creative solutions in the discovery, development, or regulation of pharmaceuticals and biologics. The status of Fellow denotes professional excellence and a sustained, positive impact to global health and to the AAPS Community. Dr. Wang will be inducted at the [PharmSci360](#) meeting in Washington DC in November.

[Guido Pauli](#) (top right) received the [Dr. Varro E. Tyler Award](#) from the American Society of Pharmacognosy ([ASP](#)), one of the highest honors in that field. The Varro E. Tyler Prize is to recognize an individual who has made outstanding scientific contributions to the broad field of dietary supplements, with special emphasis on botanicals. The contributions should be in an area of phytochemistry, pharmacognosy, or pharmacology.

[Stephanie Crawford](#) (bottom left) was appointed Chair of the [Advisory Council](#) for North America by the Board of Directors of the Drug Information Association ([DIA](#)). DIA is a global association that mobilizes life science professionals from across all areas of expertise to engage with patients, peers, and thought leaders in a neutral environment on the issues of today and the possibilities for tomorrow.

[Jim McAlpin](#) (bottom middle) has been named [Fellow](#) of the American Society of Pharmacognosy ([ASP](#)). ASP Fellows are chosen because of their continuing, high level contributions in the field of natural products and records of sustained achievement within their sub-disciplines. The status of ASP Fellows differ from other awards and honors of the ASP in that Fellows are expected to serve an active role in the ASP by furthering natural products sciences.

[Colleen Piersen](#) (bottom right) was selected to the University of Illinois Academic Professionals Leadership Program ([APLP](#)). The 12-month program promotes dynamic and transformational leadership among academic professionals throughout the UI System. Program members possess the desire and passion to contribute to the success of the University of Illinois System. They must demonstrate values that are consistent with those of the system and have the characteristics and competencies that are exemplary of superior leadership.

## Faculty in the News



[Judy Bolton](#) spoke to Chemical & Engineering News about her research into the use of botanical supplements in the treatment of menopause symptoms and cancer prevention. "One of the advantages of botanical extracts is they are polypharmacological, having multiple compounds hitting a variety of biological pathways. Preferably they do so in a good way, which increases resilience in women's health." Read the full interview [here](#).

## Spotlight on our Trainees

### Artemis Gogos earns NRSA



MD/PhD student Artemis Gogos ([Federle lab](#)) received a [Ruth L. Kirschstein National Research Service Award \(NRSA\) Fellowship for Dual-Degree Students](#) from the NIH/NIAID for her project "A quorum-sensing-regulated protein controls cell surface alteration in *S. pyogenes*".

# More Research News

## Save the Date! Research Day is Friday, February 8, 2019



This year's keynote speaker is Dr. [Julie Johnson](#), PharmD, Dean of the University of Florida College of Pharmacy, and Distinguished Professor of Pharmacy and Medicine. She is also Director of the UF Health Personalized Medicine Program. She received her BS in Pharmacy from the Ohio State University and her PharmD from the University of Texas at Austin and the UT Health Science Center at San Antonio. She completed a post-doctoral fellowship in cardiovascular pharmacology/pharmacokinetics at Ohio State.

Dr. Johnson's research focuses on cardiovascular pharmacogenomics and genomic medicine implementation. She is an internationally-recognized leader in pharmacogenomics and genomic medicine, with over 280 peer reviewed publications and over \$40M in research funding as principal investigator. In 2015, 2016, and 2017 she was named a Thomson Reuters (now Clarivate

Analytics) Highly Cited Scientist in Pharmacology and Toxicology, indicating she is in the top 1% of the most highly cited scientists in the field globally. Dr. Johnson has served on the Nonprescription Drugs Advisory Committee of the FDA, the XNDA Study Section at NIH, and in numerous scientific capacities with NIH's NHLBI. She has had leadership roles in the American College of Clinical Pharmacy (ACCP), the American Heart Association (AHA), and the American Society of Clinical Pharmacology and Therapeutics (ASCPT), for which she completed her Presidential term in 2017. She is an elected fellow of the ACCP, the AHA, and the American College of Clinical Pharmacology. Her talk will be on "Improving clinical outcomes through pharmacogenomics". See Research Day [website](#) for more details.

## CoP Hosts Fourth Annual Mini Symposium for Summer Research Students



On August 2, 2018, the ASPET [SURF](#) (top) and [Riback](#) (bottom) fellows presented their research during the 4th Annual Research Mini Symposium. Seven other summer researchers also participated in the event this year. A group of volunteer judges, made up of graduate students and postdocs, selected winners in each main category:

- Brenna Kirkpatrick ([Burdette lab](#)), top SURF presenter
- Miranda Kopfman ([Nutescu lab](#)), top Riback presenter
- Maryam Naveed ([Sharp lab](#)), top presenter overall in session 1
- Itzel Lizama-Chamu ([Sanchez lab](#)), top presenter overall in session 2

Photos from the event can be found [here](#)

# Important Dates/Upcoming Events

## [Illinois Ignite](#)

Thursday, 09/27/2018  
Big10 Conference Center, Rosemont, IL

## [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

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

Tuesday, 10/16/2018  
SCE, Illinois Rooms

## [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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