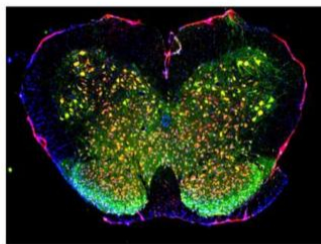


Research

RESEARCH



THE UNIVERSITY OF ILLINOIS AT CHICAGO PHARMACY

February/March 2016

Ranked as 6th top College of Pharmacy in Nation

US News and World Report released their college of pharmacy rankings in March and the UIC College of Pharmacy was ranked 6th in the nation. This is an increase of 8 places over the college's previous 14th place ranking.



The rankings, which are released every 3 years, are based on rankings from college of pharmacy Dean's, Department of Pharmacy Practice heads and basic science heads. While the US News and World Report rankings are by no means then only college ranks, they are certainly the most well known and trusted college rankings in the nation.

[See the full list and ranking methodology.](#)

College of Pharmacy is number 5 at UIC

UIC analysis of sponsored program expenditures in FY2015 shows that total spending was \$342.0 million, comprised of \$241.7 million (70.6%) in research, \$59.4 million (17.4%) in other sponsored programs (excluding financial aid), and \$40.9 million (12.0%) in financial aid.

In FY2015, the **top five colleges** (Medicine, Public Health, Liberal Arts & Sciences, Engineering, and Pharmacy, out of 22 colleges) account for 82% of total sponsored research expenditures, with our College contributing 5% .

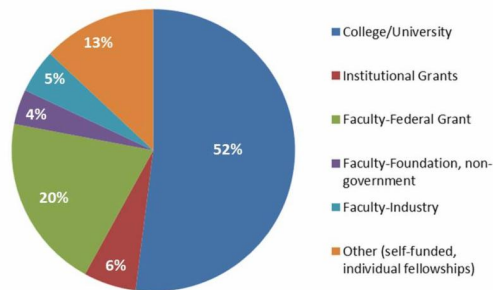


Out of **137 departments** in the report, Medicinal Chemistry and Pharmacognosy was ranked 8th, maintaining its traditional "in the top 10" position. Center for Biomolecular Sciences and Institute for Tuberculosis Research came in 31st and 49th, respectively, followed by Pharmacy Practice (52nd) and Biopharmaceutical Sciences (53rd). Pharmacy System, Outcomes and Policy ranked in 62nd place.

[More information.](#)

Average time to PhD in our college: 4.5 years

COP departmental staff members have recently been asked to provide data for AACP Research and Graduate Affairs Committee survey on graduate education in Colleges of Pharmacy. We currently have 8 MS students, 115 PhD students and 30 postdocs. The majority of the graduate students (52%) have institutional support in the form of GA, TA or RA or scholarships/fellowships (see Fig on the right). The majority of postdocs (68%) are supported by their mentors using federal funding. Average time to completion of a MS program is 2 years; average time to earn a PhD is 4.5 years. Most of our graduates work in academia (53%) and industry (36%).



Above data is based on numbers reported by departments.

[More information.](#)

Getting to know our faculty members

[Alessandra Eustaquio](#) is 2016 Vahlteich Award Recipient

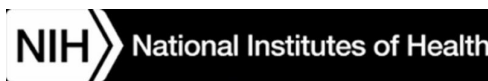
Alessandra obtained a degree in Pharmacy & Biochemistry from the University of São Paulo, Brazil. Her PhD research - carried out at the Pharmaceutical Institute of the University of Tübingen, Germany - involved studying the biosynthesis of antibiotics produced by soil bacteria. After being a Life Sciences Research Foundation postdoctoral fellow at Prof. Brad Moore's lab at the Scripps Institution of Oceanography, University of California San Diego, Alessandra joined Pfizer's Medicinal Chemistry department as a Principal Scientist working on natural product drug development. Alessandra has been an Assistant Professor in the Department of Medicinal Chemistry and Pharmacognosy and the Center for Biomolecular Sciences since August 2015. Her Vahlteich project is entitled "Production of fluorinated polyketide drugs using microbial fermentation".



[Read more.](#)

Two New R01 Grants in the College

Jim Wang has a new R01 grant from National Heart, Lung and Blood Institute (NHLBI) for "Protein Kinase Mechanisms for Chronic Pain in Sickle Cell Disease" project and Co-PIs Joanna Burdette and Brian



Murphy received R01 funding from National Center for Complementary and Integrative Health (NCCIH) to study "Botanical Derived Progestins and Their Impact on Women's

[More funding news.](#)

Spotlight on our Trainees

Expanding Your Horizons 2016 was a success!

Expanding Your Horizons (EYH) is a national network that hosts one-day conferences to encourage young women to pursue science, technology, engineering and mathematics (STEM) careers. On March 19, close to 300 girls and parents attended the 2016 Chicago EYH event that was organized in the College of Pharmacy for the second year in a row. The girls had a fantastic time and the organizers would like to thank again to everyone in the College who helped to make the event a success.



The EYH-2016 planning committee included Goda Muralidhar, Dimple Modi and Tristesse Jones.

[Read more.](#)

Rockford had a great COP Research Day!

Congratulations to all the winners and presenters from our last Research Day. Rockford trainees walked away with number of top prizes. Congratulations!

Yilun Sun (Nitiss lab), UI Cancer Center Prize, 1st place

Jose Suarez (Kolhatkar lab), CRS Student Choice

Pooja Narendra (Kolhatkar lab), Innovate@UIC Innovation Prize, 2nd place

Matthew Gilbertson (Nitiss lab), Biology Category, 2nd place

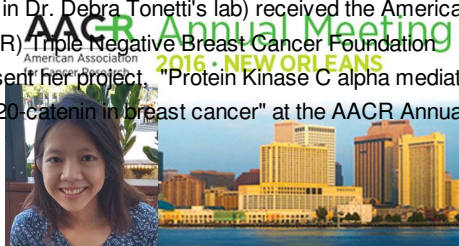
Jing Li (Hanakahi lab), Biology Category, Honorable Mention



[To see pictures and who else won, visit Research Day website.](#)

Thao Pham received 2016 AACR Scholar-in-Training Award

Thao Nguyen D. Pham (PhD candidate in Dr. Debra Tonetti's lab) received the American Association for Cancer Research (AACR) Triple Negative Breast Cancer Foundation Scholar-in-Training Award. She will present her project, "Protein Kinase C alpha mediates FOXC2 transcriptional repression of p120-catenin in breast cancer" at the AACR Annual Meeting in New Orleans, LA.



[Read more.](#)

2016 Commencement Ceremony

The spring 2016 UIC College of Pharmacy Commencement will be held on Thursday, May 5, 2016 at the UIC Forum, at 7:30 PM. The Forum doors will open at 6:30 pm and tickets are required for guest seating. We will be saying good-bye to 15+ of our students. If you have any questions about the ceremony, please contact Dr. Debra Agard via phone, (312) 996-3397 or email, agard@uic.edu.



[Where do our graduates go?](#)

More Research News

It's official: CPB is now CBS



**Center for
Biomolecular Sciences**

It's official - the Center for Pharmaceutical Biotechnology has been renamed - now known as the **Center for Biomolecular Sciences (CBS)**!

[Follow CBS on Facebook for most up to date information.](#)

Important Dates/Upcoming Events

[Non Academic Careers: Workshop for PhDs](#)

3/28/2016, 12-5 pm
SSB Conference Rooms A,B&C

[Strengthening Your Research Aims and Strategy: Tips for a Successful NIH Application](#)

4/18/16, 1:30-2:30 pm
School of Public Health

[3rd Annual Women's Health Research Day](#)

4/20/2016, 9am-12:30 pm
Student Center West

[How to Prepare a NIH Grant Application](#)

5/18/16, 10-11:30 am
School of Public Health

[2016 NIH Regional Seminar](#)

10/26-28, 2016
Chicago Palmer House

[View all College of Pharmacy events.](#)

***Office of the Associate Dean for Research
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