



UNIVERSITY of MARYLAND
SCHOOL OF PHARMACY

From the Dean's Desk

News from Dean Natalie D. Eddington, PhD, FAAPS, FCP

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[Kudos!](#)

Dear colleagues,

I want to thank those alumni and friends who reached out to the faculty, staff, and students at the School of Pharmacy over the last month during what was a very difficult time for the city of Baltimore. It was disheartening to say the least to see destruction, fear, and criminal activity take hold of our city. The University of Maryland School of Pharmacy is doing its best to continue to focus on our mission areas of education, research, patient care, and service, while recognizing the enormous challenges facing the city in this tenuous time and offering our assistance to our neighbors in need. We thank you all for your care and concern.



I hope you find this edition of the Dean's Message as informative as I do. There is a lot of good work taking place at your alma mater of which you can be proud. If you are planning to attend the Annual Meeting of the American Association of Colleges of Pharmacy in July at the National Harbor, we hope you will stop by booths 314-316 in the Exhibit Hall to reconnect with our expert faculty and rediscover your School of Pharmacy. We look forward to seeing you there.

[Natalie D. Eddington, PhD, FAAPS, FCP
Dean and Professor](#)

New Chairs for PPS and PSC

EVENTS

[Alumni and Friends Reception at MPhA Annual Meeting](#)

June 12, 2015
5 - 7 p.m.
Clarion Resort
Fontainebleau
Hotel
Ocean City, MD

Click [here](#) to RSVP.

[All Alumni Homecoming and Reunion](#)

Oct. 2 - 3

Friday, Oct. 2
Orioles vs. Yankees
game at Camden
Yards

Saturday, Oct. 3
Taste of Baltimore
Luncheon at
Pharmacy Hall

School tours, music,
and activities for all
ages.



[Paul Shapiro, PhD](#), and [Jill Morgan, PharmD](#), have been appointed as respective chairs of the Departments of [Pharmaceutical Sciences \(PSC\)](#) and [Pharmacy Practice and Science \(PPS\)](#). Their appointments follow the stepping down of former chairs Andrew Coop, PhD, and Magaly Rodriguez de Bittner, PharmD, who both returned to their full time faculty positions at the School. Read more [here](#).

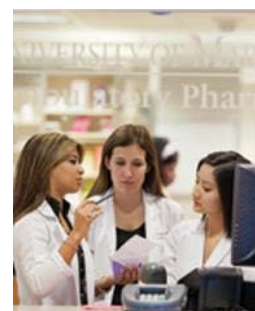
New Associate Dean for Development and Alumni Affairs

I am pleased to announce the appointment of Kenneth Boyden, JD, EdD, as the School of Pharmacy's new associate dean for [development and alumni affairs](#), effective Feb. 23, 2015. Mr. Boyden comes to the School of Pharmacy after previously serving numerous higher education, health care, and cultural institutions. He most recently served as vice president of institutional advancement and external affairs at CUNY's College of Staten Island and as director of capital campaigns and planned and major gifts at the University of the Sciences in Philadelphia (formally Philadelphia College of Pharmacy & Science), where he was later promoted to vice president. Mr. Boyden has extensive experience in the field of development and alumni affairs, and his collaborative work with pharmacy faculty and administrative leaders has resulted in strategic and demonstrable successes in both relationships and transformational philanthropic support. Mr. Boyden holds a Doctor of Education degree in higher education management from the University of Pennsylvania where his dissertation was entitled "Generation Rx: A Study of the Changeover to the Entry-Level PharmD Degree in American Pharmacy Education." He also holds a Juris Doctorate from The Dickinson School of Law of Pennsylvania State University, as well as a Bachelor of Science degree, with honors, from West Chester University. Ken is a retired District Judge from Delaware County, Pennsylvania, and is a member of both the American and Pennsylvania Bar Associations. He can be reached at kboyden@rx.umaryland.edu or 410-706-3816.



2015 Residency and Fellowship Match

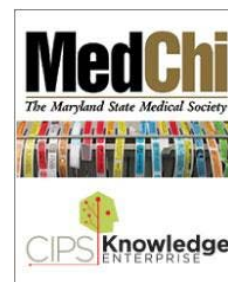
On March 20, thousands of fourth-year student pharmacists across the country waited with bated breath as the American Society of Health-System Pharmacists (ASHP) announced its Residency Match Day results. At the School of Pharmacy, 52 student pharmacists learned their fate as they matched to residency positions at institutions around the country. The School of Pharmacy had its highest success rate with this year's match,



with 52 students matching to post graduate year (PGY) 1 positions across the country, which is an 84 percent match rate. Among the Big 10 pharmacy schools, we were third in total PGY1 matches and were eight in total PGY1 matches among all pharmacy schools in the country. [Read more here.](#)

Physician Dispensing in Maryland - A Collaboration with MedChi

The School's [Center for Innovative Pharmacy Solutions](#) (CIPS) in the Department of Pharmacy Practice and Science (PPS) has partnered with MedChi, The Maryland State Medical Society, to offer continuing education courses for physicians who dispense medications to patients at their practices. This partnership comes after the passage of a new law in the State that requires physicians who want to dispense medications at their practices to complete a number of continuing medical education credits specific to the practice of dispensing. Read more [here.](#)



Study Aims to Develop Faster Techniques for Identifying Bacterial Infections

Faculty members from the Schools of Pharmacy and Dentistry have received a \$1.1 million grant from the National Institute of General Medical Services at the National Institutes of Health to create a bacterial library using mass spectrometry technology. The library, being developed by [David Goodlett, PhD](#), the Isaac E. Emerson Chair of [Pharmaceutical Sciences](#) at the School of Pharmacy and Robert Ernst, PhD, an associate professor in the Department of Microbial Pathogenesis at the School of Dentistry, will allow physicians to more quickly and accurately identify a patient's infection, leading to more accurate and quicker treatment. [Read more here.](#)



School of Pharmacy Alumnus Receives Prestigious Remington Medal

School of Pharmacy alumnus Calvin H. Knowlton, BSP Pharm, MDiv, PhD '93, received the 2015 Remington Honor Medal, the highest honor bestowed by the American Pharmacists Association (APhA), at the organization's annual meeting in San Diego, Calif. on March 29. Dr. Knowlton was selected in recognition of the professional achievements, innovations, and advancements he has contributed to the pharmacy profession. The entire School of Pharmacy congratulates Dr. Knowlton on this prestigious honor. [Read more here.](#)

UMB Launches Center of Excellence to Advance Patient-Centered Research

The University of Maryland, Baltimore (UMB), with funding from the Pharmaceutical Research and Manufacturers of America (PhRMA) Foundation, has established a new Patient-Centered Research for Outcomes, Effectiveness, and Measurement (PROEM) Center of Excellence in Comparative Effectiveness and Patient-Centered Outcomes Research Training. Directed by [Eleanor Perfetto, PhD, MS](#), professor in the [Department of Pharmaceutical Health Services Research \(PHSR\)](#) at the School of



Pharmacy, this center will expand and improve training in the fields of comparative effectiveness research and patient-centered outcomes research (CER-PCOR). This center is one of only five funded by the PhRMA Foundation to help expand CER-PCOR graduate education and training programs in the United States. Other centers are located at Harvard University, the Johns Hopkins University, the University of Washington in Seattle, and the University of Utah. [Read more here.](#)

Faculty Receive \$1.5 Million from FDA to Study Iron Medications

Four faculty members from the Department of Pharmaceutical Sciences (PSC) have received a \$1.5 million, three year grant from the Food and Drug Administration (FDA) that will enable them to study the differences between specific iron brand and generic medications given to kidney disease patients who suffer from anemia. The goal of the study is to determine the bioequivalency of the two iron medications because some concerns exist about differences in the safety of the brand and generic versions. [Sarah Michel, PhD](#), an associate professor in PSC, will lead the study, which includes an 18-month clinical trial with 48 healthy volunteers and research on the blood samples collected from the volunteers. [Read more here.](#)

Center for Translational Medicine Receives \$1.2 Million in FDA Awards

The Food and Drug Administration (FDA) has awarded two major grants totaling \$1.2 million to researchers from the [Center for Translational Medicine \(CTM\)](#) at the School of Pharmacy. The grants will support two research initiatives within the Center that aim to develop quantitative pharmacometric models to advance the evaluation of generic drugs, specifically in the areas of narrow therapeutic index (NTI) drugs, generic drug substitutability, and post-marketing risk assessment. [Read more here.](#)

Kudos!

Our faculty, staff, and students are extremely talented individuals who are often recognized for their expertise by our School, University, and external organizations. Here is a list of recent achievements.

- **Chanel Agness, PharmD**, assistant professor of pharmacy

practice and science, and her colleagues from the statewide Med-Check Passport Team, were named one of Health Literacy Maryland's Health Literacy Heroes for their work to develop the "Med-Check Toolkit: Smart Medicine Management for Older Adults."

- The School of Pharmacy's student chapter of the American Association of Pharmaceutical Scientists (AAPS) received an Education Initiative Award from AAPS' Pharmacokinetics, Pharmacodynamics, and Metabolism Section.
- The School of Pharmacy's chapter of the American Pharmacists Association-Academy of Student Pharmacists received Region 2 awards for Operation Heart and Operation Diabetes for each group's innovative efforts in providing outreach and education.
- **Olajumoke Amuwo**, a fourth-year student pharmacist, received the Noreen Wilson Book Award from the Student National Pharmaceutical Association and a Maryland Pharmaceutical Society Scholarship.
- **Robert Beardsley, PhD**, professor of pharmaceutical health services research; **Stuart Haines, PharmD**, professor of pharmacy practice and science (PPS); **Mary Lynn McPherson, PharmD**, professor in PPS, and **James Trovato, PharmD**, associate professor in PPS, were named to the 25 Top Pharmacy Professors list by the Medical Technology Schools blog.
- **Heather Boyce**, a PhD student in pharmaceutical sciences, received a pre-doctoral fellowship in pharmaceutics from the Pharmaceutical Research and Manufacturers of America Foundation.
- **Laura Bozzi**, a PhD student in pharmaceutical health services research, received the Geriatrics and Gerontology Education and Research Program and Center for Research on Aging Award at UMB's Graduate Research Conference in March.
- **Nicole Brandt, PharmD**, professor of pharmacy practice and science, and **Catherine Cooke, PharmD**, research associate professor of pharmacy practice and science, received a Platinum Award at the national meeting of the Academy of Managed Care Pharmacy for their research on compliance with requirements for medication therapy management program information on Medicare Part D plan websites.
- **Mehmet Burcu**, a PhD student in pharmaceutical health services research, was named a 2015 AcademyHealth's Presidential Scholar.
- **Rebecca Ceraul**, assistant dean for communications and marketing, was named chair of the Communications Committee of the American Association of Colleges of Pharmacy's Administrative Services Special Interest Group.
- **Emily Chen**, a third-year student pharmacist, received the Professional Advancement Scholarship from the School's Chapter of the Kappa Psi Pharmaceutical Fraternity.
- **Sherry Chen** and **Arlene Gao**, both fourth-year student pharmacists, won the 2014 American Society of Health-system Pharmacists (ASHP) Local Clinical Skills Competition.
- **Andrew Coop, PhD**, professor of pharmaceutical sciences, was named a fellow of the College on Problems of Drug Dependence.
- **Louise Djagne** and **Alecia Thomas**, both PhD students in pharmaceutical sciences, were selected to participate in the Meyerhoff Graduate Fellows Program at the University of Maryland, Baltimore County.
- **Peter Doshi, PhD**, an assistant professor of pharmaceutical

- health services research, received an American Association of Colleges of Pharmacy New Investigator Award.
- **Suzanne Doyon, MD**, medical director of the Maryland Poison Center, was named to Governor Martin O'Malley's Council for Overdose Prevention.
 - **Natalie D. Eddington, PhD, FAAPS, FCP**, dean and professor and executive director of University Regional Partnerships, was named to the Board of Directors of Monarch Academy, a public charter school in Baltimore City and was named chair-elect of the American Association of Colleges of Pharmacy's Council of Deans.
 - **Shamia Faison**, a PhD student in pharmaceutical sciences, received an Early Career Investigator Conference Award to attend the 2015 International Conference on Global Health: Prevention and Treatment of Substance Use Disorders and HIV in China.
 - **Stephen Fletcher, PhD**, assistant professor of pharmaceutical sciences, received a United States Patent for "Amphipathic and other Double-sided Alpha-Helix Mimetics Based on a 1,2-Diphenylacetylene Scaffold."
 - **Brandy Garzel**, a PhD student in pharmaceutical sciences, received the Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship.
 - **Jeffrey Gonzales, PharmD**, associate professor of pharmacy practice and science, was appointed chair of the Clinical Pharmacy and Pharmacology Education Committee of the Society of Critical Care Medicine and received the Society's Presidential Citation.
 - **Lei Guo**, a fourth-year student pharmacist, and **Rebecca Hollins**, a third-year student pharmacist, received 2014 EPIC Pharmacies Student Grants.
 - **Geoffrey Heinzl** and **Maryanna Lanning**, both PhD students in pharmaceutical sciences, received American Foundation for Pharmaceutical Education Predoctoral Awards.
 - **Stephen Hoag, PhD**, professor of pharmaceutical sciences, has been appointed to the Food and Drug Administration's Pharmacy Compounding Advisory Committee.
 - **Ahmed Ibrahim, PhD**, a postdoctoral fellow in pharmaceutical sciences, received second place in the Software Shootout competition at the 17th International Diffuse Reflectance Conference.
 - **Yujin Kim**, a second-year student pharmacist, received the Shady Grove Hospital Endowed Scholarship for the Health Professions.
 - **Elle Kline**, a third-year student pharmacist, and **Farrah Tavakoli**, a second-year student pharmacist, received Students for Scholarships Awards from the School's Class of 2014.
 - **Elissa Lechtenstein**, a second-year student pharmacist, was named an American Pharmacists Association-Academy of Student Pharmacists' Region 2 member-at-large.
 - **Kinbo Lee**, a fourth-year student pharmacist, received a Phi Lambda Sigma Leadership Award.
 - **Jacky Lin**, a PhD student in pharmaceutical sciences, received a 2014 International Pharmaceutical Excipient Council Foundation Graduate Student Scholarship Award at the annual meeting of the American Association of Colleges of Pharmacy.
 - **Alex MacKerell, PhD**, the Grollman/Glick Professor of Pharmaceutical Sciences, received a United States Patent for "Defensin-like Molecules as Novel Antimicrobial Agents."
 - **Joey Mattingly, PharmD, MBA**, assistant professor of

pharmacy practice and science, was named to the Board of Directors of the Maryland Chapter of the American Society of Consultant Pharmacists.

- **Mary Lynn McPherson, PharmD**, professor of pharmacy practice and science, was appointed to Maryland Medicaid's Drug Utilization Review Board and received the Dr. J. Marvin Cook Outstanding Student Award from the Instructional Systems Design program at the University of Maryland, Baltimore County.
- **Jonathan Meyer**, a second-year student pharmacist, received an American Society of Health-System Pharmacists Leadership Award.
- **Sarah Michel, PhD**, associate professor of pharmaceutical sciences, was named president of the University of Maryland, Baltimore's Faculty Senate.
- **Jill Morgan, PharmD**, associate professor and chair of pharmacy practice and science, was named chair-elect of the American Association of Colleges of Pharmacy's Administrative Services Section.
- **Patience Moyo**, a PhD student in pharmaceutical health services research, received a Junior Investigator Travel Award from the National Institute on Drug Abuse to attend the Addiction Health Services Research Conference in Boston, Mass.
- **Elisabeth Oehrlein**, a PhD student in pharmaceutical health services research, received a Pharmaceutical Research and Manufacturers of America Foundation Predoctoral Fellowship in Health Outcomes Award and was named 2015-2016 Student Network Chair for the International Society for Pharmacoeconomics and Outcomes Research.
- **Ebere Onukwugha, PhD**, assistant professor of pharmaceutical health services research, was named a guest editor of a 2015 big data-themed issue of the journal *Pharmacoeconomics*.
- **Benjamin Oyler**, a PhD student in pharmaceutical sciences, received a travel award to the 2015 American Society for Mass Spectrometry's Sanibel Conference on Security and Forensic Applications in Florida.
- **Magaly Rodriguez de Bittner, PharmD**, professor of pharmacy practice and science and director of the Center for Innovative Pharmacy Solutions, has been appointed to the Accreditation Council for Pharmacy Education's International Commission.
- **Xian Shen**, a PhD student in pharmaceutical health services research, received a Predoctoral Dissertation Award from the Pharmaceutical Research and Manufacturers of America Foundation.
- **Linda Simoni-Wastila, PhD**, professor in pharmaceutical health services research, has been named to the University of Maryland, Baltimore's Council for the Arts and Culture.
- **Toyin Tofade, PharmD**, assistant dean for experiential learning and an associate professor of pharmacy practice and science, was named lead of the Continuing Professional Development/Continuing Education Domain of the International Pharmaceutical Federation.
- **Deanna Tran, PharmD**, assistant professor of pharmacy practice and science, was appointed to the American Pharmacists Association's New Practitioner Advisory Committee as a member at large for 2015-2016.
- **Angela Wilks, PhD**, professor of pharmaceutical sciences, was named the 2014 Maryland Chemist of the Year by the Maryland Chapter of the American Chemical Society.

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