

THE PURDUE PHARMACIST

Summer 2016 | Volume 92, Issue 1



FROM THE DEAN



The late renowned author Professor Stephen Covey is attributed as the originator of the saying, “The main thing is to keep the main thing the main thing.” Any leader of an organization needs to make sure they understand what is the “main thing” and keep their focus on this priority. While obviously open to debate, I would argue that the “main thing” for any organization is its people. It is our people who define, embody, and accomplish our mission. No organization will surpass the quality of its people. It is our students, faculty, staff, and alumni who make your College of Pharmacy a program of excellence. They are what makes us who we are and are the engine that drives our mission. It should be no surprise, therefore, that as you read these pages of *The Purdue Pharmacist* you will find that it is filled with stories of people. Among those are alumni we have recently recognized for their outstanding accomplishments as pharmacists and pharmaceutical scientists. Their individual and collective achievements serve as a great source of encouragement to our students and help them to see the possibilities for their own careers.

Our faculty are the bedrock of our programs. As they educate the next generation, generate new knowledge, and engage with local and distant partners, our faculty have a far-reaching impact. In this issue we are delighted to introduce you to our new Head of the Department of Medicinal Chemistry and Molecular Pharmacology, Dr. Zhong-Yin Zhang. In addition, we celebrate the academic career of Dr. Tom Wilson, known affectionately as “The Law Guy.” As you will note from our Faculty Research Spotlight, our faculty continue to make pathbreaking discoveries that enable them to share their cutting-edge knowledge with our students.

Last year, we were able to announce the initiation of a collaborative residency in veterinary pharmacy with our own College of Veterinary Medicine. The first such residency of its kind, this presents a postgraduate training opportunity designed to expand the knowledge and experience of graduates whose career aspirations are focused on veterinary pharmacy. In the profile of our first resident, Dr. Lauren Eichstadt, you will learn why we have found her to have been an excellent choice for inaugurating this new initiative.

I trust you will be inspired by these and other stories of the people who make up the Purdue Pharmacy Family.

Hail Purdue!

Craig K. Svensson, Dean

On the Cover:
Gregory Wasson (BS 1981)
speaks upon receiving the
Purdue College of Pharmacy
Career Achievement Award

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THE PURDUE PHARMACIST

Summer 2016

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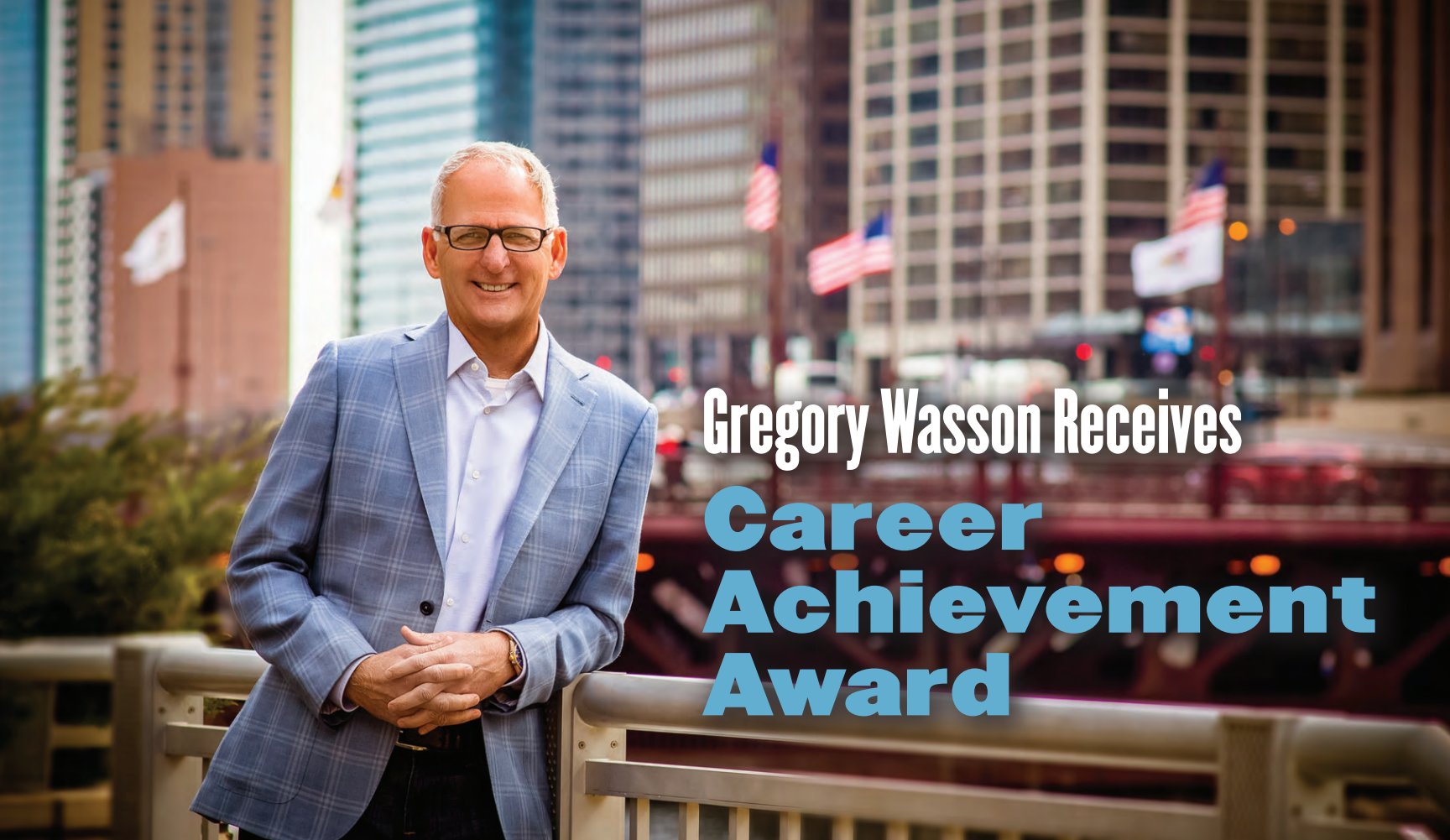
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Gregory Wasson Receives Career Achievement Award



Gregory D. Wasson (BS 1981)
Co-Founder and President, *Wasson Enterprise*
Former President and Chief Executive Officer,
Walgreens Boots Alliance



On April 1, 2016, Greg Wasson received the Purdue College of Pharmacy Career Achievement Award. This award is the pinnacle award bestowed upon alumni of the College who have distinguished themselves through a lifetime of exemplary service in the field of pharmacy and service to Purdue. Recipients of the award are selected based on nominations solicited from faculty, staff, alumni, and the Dean of the College, in consultation with the Executive Committee. Greg is most deserving of this award, and the College is proud to bestow him this highest honor.

An Indiana native, having been born in Lafayette and grown up in Monticello, Greg received his BS in Pharmacy from Purdue University in 1981. He was recommended for and landed the second Walgreens pharmacy services internship by Professor Robert Evanson while attending Purdue in 1980, thus launching his career with the company. Upon graduation, Greg managed four Walgreens stores in Houston, Texas, for five years. He later opened the Walgreens Las Vegas Market from scratch. Greg was appointed to positions of increasing responsibility throughout his career with Walgreens, including President of Walgreens Health Initiatives in 2002, Senior Vice President of Walgreens in 2004, Executive Vice President of Walgreens in 2005, and President and Chief Operating Officer of Walgreens in 2007. He served as President and Chief Executive Officer of Walgreen Co. and as a member of its Board of Directors from 2009 until his retirement in January 2015.

As President and CEO of Walgreens, Greg ran the nation's largest retail community pharmacy chain, which in fiscal year 2014 had \$76.4 billion in sales, 8,309 locations, and 251,000 employees. He transformed the company strategy to include advancing the role of community pharmacy in the U.S. and thus solidly positioning the company and the pharmacy profession as a healthcare provider. In December 2014, Walgreens completed the global merger with Alliance Boots—the leading pharmacy-led health and beauty group across Europe with a presence of more than 25 countries—a strategic partnership launched in 2012.

Greg has served as a Director of Verizon Communications, Inc. since March 2013 and is a member of the Audit Committee and the Human Resources Committee. In July 2015, he was appointed Director and a member of the Audit Committee of PNC Financial Services Group, Inc. Most recently, he joined Health Care Service Corporation (HCSC), the largest customer-owned health insurance company, as a Director. His extensive operational and management experience has allowed him to advise the Verizon Board, the PNC Board, and the HCSC Board and their respective senior management teams on areas of increasing importance to evolving business strategies.

Greg is a recipient of the *Sheldon W. Fantle Lifetime Achievement Award* for exceptional accomplishments and contributions to the industry from the National Association of Chain Drug Stores. The Grocery Manufacturers Association (GMA) honored him with the *GMA Hall of Achievement Award*. The Purdue College of Pharmacy presented him with a *Distinguished Alumnus Award* in 2009. He has also served as a speaker for the Dean's Executive Forum and the Garnet Peck Symposium at the College.

In 2016, Greg and his wife Kim, who is also a 1981 Purdue Pharmacy graduate, founded Wasson Enterprise, a family-based investment firm in Chicago that leverages family member skill sets to create new businesses, invests in early stage startups, and advises current businesses. The couple enjoys working with passionate and driven entrepreneurs. Its business model is based on serving as a resource for startups vs. investing alone—to connect, mentor, market, and commercialize its partners' dreams into a business. The couple has two daughters, both Purdue graduates. Lindsay Lingle received her BA in Public Relations in 2011 from Purdue and her MBA from Xavier in 2015, and Courtney Iverson received her DVM in Veterinary Medicine from Purdue in 2015.

What does the honor of being presented with a Career Achievement Award mean to you? *I am honored and thankful to be named a Distinguished Alumnus and receive the Career Achievement Award. Receiving this award at the end of my 35-year career at Walgreens, of which I was CEO for over five years, is an honor which I owe to all the hard working folks in the field and at corporate who helped me lead the greatest transformation in Walgreens' history.*

What was your experience at Purdue as a student? Any particularly fond memories of your days in the College of Pharmacy? *The foundation that I received from*

Purdue College of Pharmacy paved the way for me to turn my career dreams into reality. In fact, Purdue Professor Robert 'Doc' Evanson selected me for my Walgreens internship in 1980 and, if not for him, I most likely would not have had the opportunity that I did. The expertise of the professors at Purdue, like Evanson and others, and the valuable relationships I formed while a student were instrumental to my career at Walgreens.

What do you appreciate most about your Purdue Pharmacy education?

I can't stress enough the value of my education; its core philosophies have always helped guide me. Advancing the role of community pharmacy in

healthcare was always my center of gravity, and what I gained at Purdue took me far beyond pharmacy and into the broader healthcare industry.

Who has had the most positive influence on your career?

I have had great mentors and positive influences throughout my career including: my parents, Dick and Phyllis Wasson; my wife, Kim; and my daughters, Lindsay and Courtney; as well as Bill Hatfield (BS 1969), Walgreens pharmacist and fellow Purdue Pharmacy Distinguished Alumnus; and Professor Robert Evanson. At Walgreens, my mentors were Jerry Karlin (former Walgreens director of health services and executive vice president of store operations), Dave Bernauer (former Walgreens CEO), and so many more.



Gregory Wasson poses with his Career Achievement Award plaque with pharmacy students Zack McCormack and McKenna Fiew



2016

Pharmacy Distinguished Alumni Awards



The faculty of the Purdue College of Pharmacy has chosen four alumni to receive the 2016 Distinguished Alumni Award. These prestigious awards, initiated in 1984, are conferred annually upon selected alumni or alumnae in recognition of their outstanding achievements in professional and scientific endeavors. A luncheon ceremony was held in the recipients' honor on April 1, 2016, in the Spurgeon Room at Mackey Arena. Career Achievement Award recipient Gregory Wasson was also honored at the event.



(L to R) 2016 Pharmacy Distinguished Alumni Terry Holcslaw, Marcia Buck, Jeffrey Browne, and Louise Johnson with Career Achievement Award recipient Gregory Wasson



Jeffrey E. Browne (BS 1975, PhD 1979)
Director, Science & Technology
Catalent Pharma Solutions

“Based on the excellent reputation of Purdue’s IPPH Department in the industry, I was fortunate to begin my career at The Upjohn Co. This first job, and my interaction with top notch scientists at Upjohn, really laid the foundation for my successes in the various job roles I have held over the last 35 years in the pharma industry.”



Marcia L. Buck (BS 1986, PharmD 1987)
Clinical Pharmacy Coordinator and
Director, PGY2-Pediatric Pharmacy
Residency Program, *University of
Virginia Children’s Hospital*
Associate Professor of Pediatrics,
University of Virginia School of Medicine
Clinical Professor, *Virginia Commonwealth
University School of Pharmacy*

“Purdue provided me not only with an excellent education, but also the opportunity to explore pharmacy practice in a variety of settings. Each experience, from working with Dr. Peck in his tablet coating lab to every one of my clinical rotations, was an important part of making me who I am today. The foundation for my success was built at Purdue.”



Terry L. Holcslaw (MS 1972, PhD 1974)
Vice President of Business Development
New Drug Development Services, Inc.

“This award is very special and humbling to me. To be recognized for my career work by the institution and department who trained me as a scientist is gratifying. I could not have imagined the career opportunities that would come my way as a result of my mentoring and training at Purdue University.”



Louise Johnson (BS 1973)
Former Senior Vice President
Global Head of Research and
Development Quality Assurance
Takeda Pharmaceuticals Company, Ltd.

“My pharmacy education, especially my Purdue Pharmacy education, has served as a pivotal springboard for my career. The field of pharmacy is so diverse; it enables the pursuit of many career opportunities within the pharmaceutical and related industries.”

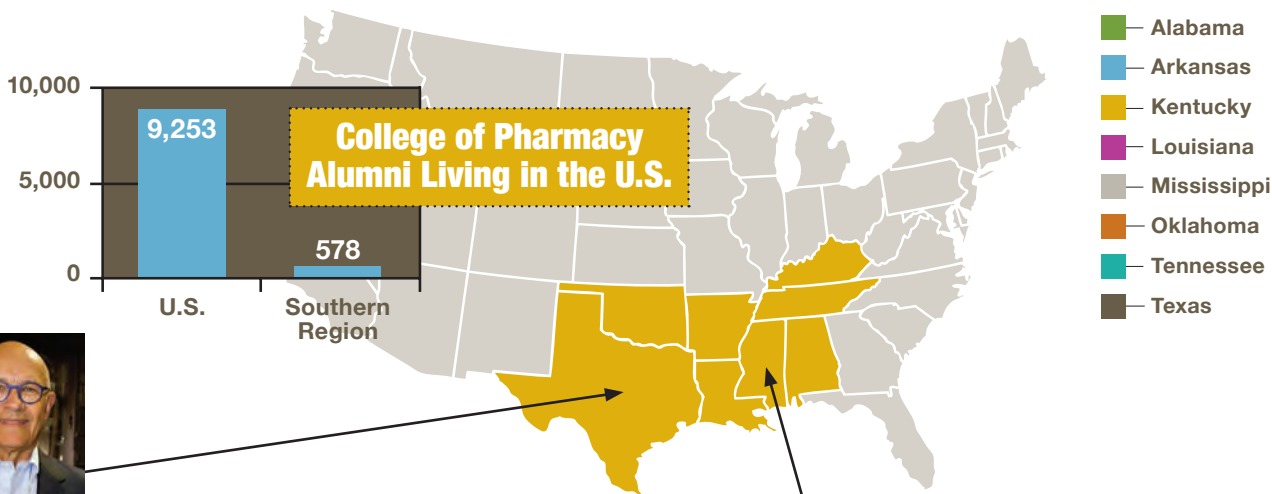
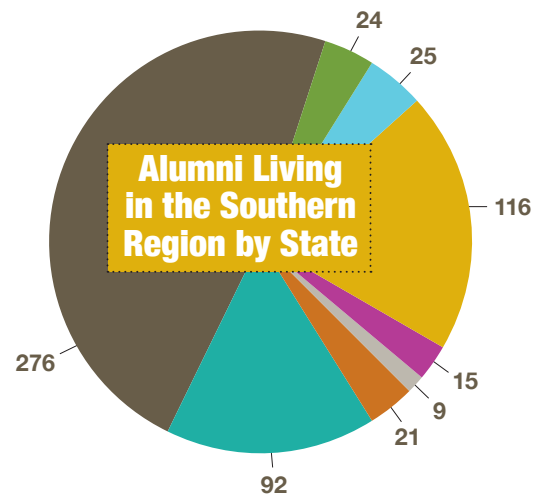
You may read full biographies of the award recipients at www.pharmacy.purdue.edu/alumni-friends/awards-recognition/distinguished-alumni.



PHARMACY ALUMNI in the Southern Region of the United States

The College of Pharmacy is proud to have alumni represented throughout the United States and around the world. Exactly where are all of our alumni located? We continue to highlight the different regions of the U.S. in this series, this time showcasing our Southern Region alumni. The Southern Region, not including the states along the east coast, consists of: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

Each and every one of our alumni plays a vital role in the profession, and although we can't highlight all those who live and work in the Southern Region, we thank each of you for representing the Purdue College of Pharmacy with pride!



Carl Erickson (MS 1963, PhD 1965)

**Pfizer Centennial Professor of Pharmacy
Director, Addiction Science Research and Education Center
College of Pharmacy, The University of Texas
Texas**

"I worked my way south by taking the long route from Manistee to Big Rapids, Michigan, to West Lafayette, Indiana, to Lawrence, Kansas, and to Austin, Texas over a period of 39 years. Since my wife is a pharmacist (first four years at Purdue), it was easy for her to get a pharmacy position when we arrived. Austin is not only the warmest place we have resided, it is now the largest city I have lived in. My family has happily exchanged snow shoveling and winter storms for air-conditioning and boating and swimming. I can't speak about other parts of the south, but Austin is now a hotbed of activity with a new medical school, biotech company proliferation, and major sports—university (NCAA Big 12), national (minor league basketball, baseball, tennis), and international (Formula One racing). This is a city known for its 'weirdness' and excellent live music. In the fall and spring there is a festival or marathon almost every weekend, and we have big city concerts and small town friendliness. But please, don't think of moving here, for our traffic is horrific and we are now the 11th largest city in the U.S. If Austin gets any bigger, we may be tempted to move back to West Lafayette—our second favorite city!"



Warren & Aneasha Moore (both PharmD 2002)

**Divisional Health & Wellness Senior Director
Wal-Mart Stores, Inc.
Arkansas**

"Furthering [Warren's] career and moving to Northwest Arkansas has afforded our family a better balance between work, life, and family activities. If you think about Northwest Arkansas, you would not think about amenities. However, the community has venues such as Crystal Bridges Art Museum, Walmart Amphitheater for live outdoor music, the annual Bentonville Film Festival, and Beaver Lake for boating and eagle watching. As the kid population has expanded in Northwest Arkansas, the community is centered around family friendly activities. Our kids have enjoyed exploring the Amazeum Children's Museum, singing the national anthem at a Nationals (Kansas City Royals minor league team) game, and have benefited from a well-resourced educational system."

Veterinary Clinical Pharmacy Resident: LAUREN EICHSTADT

Purdue University became the nation's third university offering a residency program in veterinary clinical pharmacy practice last year. Demand for pharmacists with training in veterinary care and therapeutics has grown alongside increases in the treatments and medicines available for pets, as well as a demand for those who can prepare those medications. The residency is co-sponsored by Purdue's College of Pharmacy and College of Veterinary Medicine. Applicants for the one-year residency must have a doctor of pharmacy degree and be eligible for licensure to practice pharmacy in Indiana. The College of Pharmacy is pleased to present our first Veterinary Clinical Pharmacy Resident, Dr. Lauren Eichstadt. Lauren received her PharmD from the University of Findlay in Ohio. Her residency ran from June 2015 to June 2016, and upon completion she began working as a pharmacist at The UC Davis Veterinary Teaching Hospital in California.

Why did you apply for this residency program?

What interested you most about this opportunity?

My parents are both vets, so I grew up close to the veterinary world. Part way through pharmacy school I found out that veterinary pharmacy existed and decided that would be perfect for me. With the opportunity to help start the third vet pharmacy residency in the country, Purdue offered a lot of opportunity to further my knowledge in a variety of vet pharmacy areas such as research, teaching, and the clinical aspects.

Briefly describe your residency work. *My day involves teaching (both lectures and precepting), research, clinical pharmacy, and staffing the pharmacy/compounding.*

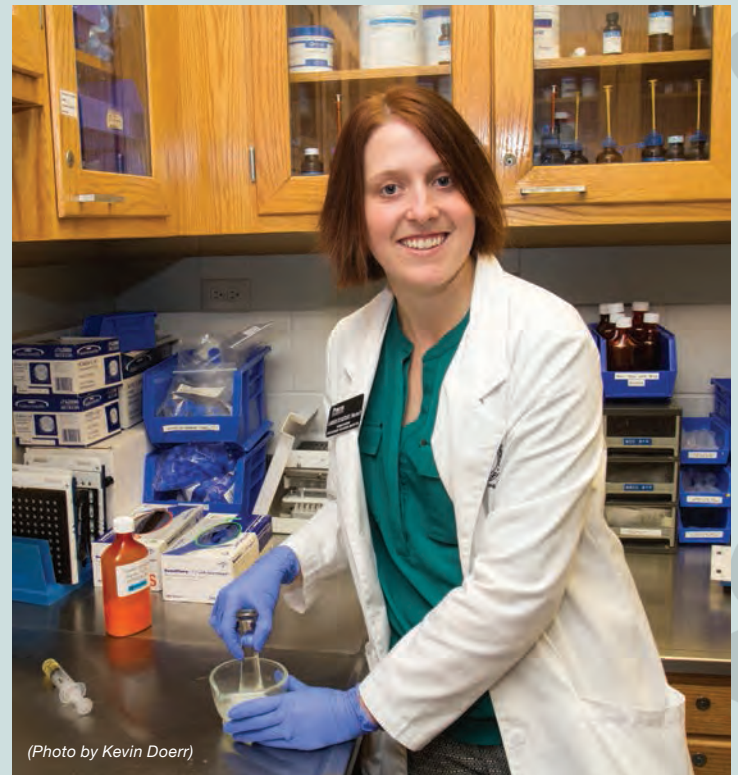
I developed, coordinated, and am teaching the first veterinary pharmacotherapy elective at Purdue's College of Pharmacy. Currently, I teach for two hours each Friday and throughout the week grade assignments and prepare lectures and cases. I also teach selected lectures in the vet school.

My main research project is a clinical study looking at compounded transdermal fluoxetine in cats compared to the commercially available oral form. We are looking at the blood levels achieved at various timepoints during 60 days of drug administration. Another research project I am conducting is a retrospective study looking at risk factors for developing adverse effects of piroxicam when it is used as an antineoplastic agent.

What were you most hoping to gain by participating in this residency, and has that happened? *I was most hoping to get a wide variety of veterinary pharmacy-related experiences and really expand on what I learned in school. I have definitely accomplished this!*

What has been the most rewarding aspect of this residency?

Being able to think back to my first few months and see how far I have come in my clinical knowledge, research skills, teaching skills, and the list goes on. When I started here I felt like I had walked into the clinical year of vet school without doing the first three years. I spent a lot of time thinking, "I have no idea what I am doing." Now, I feel like I have a great grasp on all the different aspects in which I'm involved and really have expanded my knowledge from when I started in June 2015.



(Photo by Kevin Doerr)

Looking back, I've had so many wonderful teaching opportunities that have provided me with a variety of insight on the differences between vet school and pharmacy school and how each group thinks. This has been a big benefit in that I had to learn how best to teach both groups. I'll be able to take this knowledge with me as a progress into my new career which will continue to provide teaching opportunities with both pharmacy and vet students.

You may read more about Lauren at <http://vet.purdue.edu/newsroom/2016/pvm-veterinary-pharmacy-residency-has-prescription-for-success.php>.



2016

VARRO E. TYLER

DISTINGUISHED LECTURESHIP

Lawrence A. Trissel

Former Director, Clinical Pharmaceutics Research (Retired)
M. D. Anderson Cancer Center Pharmacy



The College of Pharmacy, along with the Department of Industrial and Physical Pharmacy and Mrs. Virginia Tyler, was pleased to present the Varro E. Tyler Distinguished Lectureship on March 22, 2016, at Purdue University. The lectureship featured Lawrence Trissel, Former Director of Clinical Pharmaceutics Research at the M. D. Anderson Cancer Center Pharmacy. In his lecture entitled “Pharmacy Revolution: The Demise of Clinical Pharmaceutics,” he discussed how pharmacy education and practice over the last 25 years has focused on creating a more clinical style of pharmacy practice, and although beneficial, perhaps some of the more traditional educational components need to be reintroduced or expanded to protect patients.

Mr. Trissel graduated from the Butler University College of Pharmacy and served a United States Public Health Service hospital pharmacy residency. He held several positions at the National Institutes of Health Clinical Center before joining the National Cancer Institute. For the next 14 years, he was part of a team that developed over 125 experimental drugs for clinical trial, a number of which were subsequently commercially marketed. In 1989, he became the Director of Clinical Pharmaceutics Research for the M. D. Anderson Cancer Center Pharmacy, leading this program to become one of the most successful research efforts of its kind in the world. Hundreds of research projects that greatly expanded the pharmaceutical information available for patient care were conducted. As a plus, this research program was profitable throughout its existence. After 17 years, a new Director of Pharmacy terminated this research effort in 2006, and Mr. Trissel retired from research.

Mr. Trissel has authored over 150 peer-reviewed journal articles throughout his career, reporting new information for pharmacists and nurses to use in patient care. Additionally, he has authored a number of books including *Stability of Compounded Formulations*, *Calcium and Phosphate Compatibility in Parenteral Nutrition*, *Stability-Indicating HPLC Methods for Drug Analysis*, and *Trissel’s Tables of Physical Compatibility* among others. He also authored the vast *Trissel’s Clinical Pharmaceutics Database*, the largest electronic database of its kind ever assembled. However, he is best known for authoring the *Handbook on Injectable Drugs* throughout its first 17 editions.



NUCLEAR PHARMACY ALUM

Brian Schumer

The Road to Success Started Here

Brian J. Schumer (PharmD 2007) is Vice President of Operations for Triad Isotopes in Orlando, Florida; however, he works remotely from his home in Houston, Texas, and travels as needed. In this position, he provides business line leadership, direction, decision-making, and oversight for Triad pharmacies nationwide. In conjunction with Triad's three Vice Presidents of Field Operations, he is responsible for directing pharmacy managers to achieve operational and profit objectives while maintaining sound health care management practices in keeping with the Triad values of Service, Safety and Integrity. His primary areas of focus include executive oversight of operational efficiencies; strategic planning; space/facility investment approval; pharmacy practice model(s); workflow standardization and consistency; usage of technology; management reporting systems; and coordination of quality, risk management, customer retention, and customer service programs and initiatives.

Brian shares that he first became interested in nuclear pharmacy when Dr. Stanley Shaw wore a radioactive orange bowl on his head during a lecture. "He and Dr. Kara Weatherman led a very fun and engaging series of lectures that captured my interest right away," Brian explains. "I had been exploring the many different career paths pharmacy offers and nuclear seemed a good fit for me. I was intrigued by the radioactive element and liked being part of a small niche in pharmacy. The schedule was unique, with a majority of doses compounded during night shift. After watching a production run in progress during my first internship, I was hooked."

Brian had always been interested in management, and he took on a pharmacy manager role early in his career, just one year after graduating from Purdue. "It was a period of accelerated learning for me," he says. "I had never managed people before and stepped into a pharmacy that was in need of pretty significant changes." Brian was fortunate to have a great manager, Purdue alumnus Bill Crawford (BS 1989), who mentored and guided him early in his career. "After three years of what seemed like a crash course in managing people, I moved into a series of operations and sales management roles. I wanted to gain more experience in sales and spent a short time as Vice President of Strategic Accounts in our National Accounts department before settling into my current management role in operations."



When asked what he finds most interesting about his position, it's no surprise that Brian says it is managing people. "Nuclear pharmacy is interesting, but people are fascinating. It has been such a great experience getting to work closely with different people from so many different backgrounds. It's very humbling, and I've learned so much from working with such a diverse group. I enjoy multi-departmental projects where teams work together to achieve a common goal."

Brian and his wife, Kalliopi Fitousis (PharmD 2007), enjoy watching their sons, Nicholas (2 years) and Dominic (8 months), grow and soak up the world around them. He also enjoys golfing, fishing, and hunting. Thinking back on his time as a student at Purdue, he comments, "Dr. Steve Abel would say I spent too much time at Harry's—which was probably true, but it was the time spent with friends that I remember the most." He also enjoyed playing golf, going to football games (and Breakfast Club), and skipping class to have a picnic with his future wife.

Brian is involved with the American Pharmacists Association (APhA) and enjoys networking with Purdue Pharmacy students and alumni at national meetings. He also serves on the Board of Directors for the National Association of Nuclear Pharmacies (NANP). He says it has been fun transitioning his relationships from professor and student to friends. "Drs. Weatherman and Abel have guided me to the success I enjoy today."



Center for Medication Safety Advancement

In 1869, Mark Twain published one of his most acclaimed books, *The Innocents Abroad*. This tale of a trip throughout Europe told in a classic Twain fashion of a “semi-true” story. Towards the end, he concludes that, “Travel is fatal to prejudice, bigotry, and narrow-mindedness...Broad views of men and things cannot be acquired by vegetating in one little corner of the earth all one’s lifetime.” Of course in 1869, global travel on such a scale was well out of reach for all but a few, and even still it was a nearly year-long undertaking in order to accomplish such a feat.

Today we tend to be more familiar with the cliché, “it’s a small world.” Technology has made travel significantly more accessible, and when travel is still unavailable we have the capability of telephones and video conferences

at our fingertips. No matter how we are able to accomplish these tasks, making these connections is just as important today as it was nearly 140 years ago. Here at CMSA, we have long recognized that a global perspective on medication safety is imperative. It enables us to view our work through a new lens and shift our thinking away from methods and practices that we are comfortable with or have come to take for granted.

Few places grasp the importance of this global outreach as well as Purdue University. To the left you will see a photo comprised entirely of Purdue College of Pharmacy graduates. They hail from numerous different countries and continue to practice abroad, as well. This network of professionals that we are proud to call our colleagues are vital to the future of our work here at CMSA. It is through their innovation and hard work that we continue to learn

more and more about the medication use process that would not be possible here in the United States.

Throughout 2016, CMSA will continue to enhance our broad views of medication safety and encourage you to do the same. When you have an opportunity to learn a new perspective or to travel—physically, virtually, or otherwise—please accept it with an open mind. And as always, share your story with us here at CMSA. Safe travels!



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News From Continuing Education and Professional Development



Promoting the enrichment of an interprofessional and collaborative approach to continuing education and professional development has been the tenet of the College of Pharmacy's Continuing Education (CE) Program, with the ultimate goal of improving healthcare systems, practitioner performance, and patient outcomes.

I am happy to report that 2016 has been a banner year to date! Our programming continues to grow as our collaborative opportunities expand. To bring you up to date with our offerings, below is an overview:

- **The National Board of Pharmacy Specialties (BPS), earlier this year, appointed Purdue University's College of Pharmacy as the sole provider of continuing education for BPS recertification in nutrition support pharmacy for the next six years, effective January 1, 2017.**

This is especially exciting because BPS has never had a recertification provider in this specialty pharmacy area. We have been very busy creating the portal, along with continuing education content, and plan to have at least 30 hours available at the time of our launch.

- **The National Board of Pharmacy Specialties has appointed Purdue University's College of Pharmacy as the sole provider of continuing education for BPS recertification in nuclear pharmacy for the next six years.** Since its roll-out on January 1, 2016, we have over 300 nuclear pharmacists from all over the country who have subscribed to the service, which was developed in collaboration with our Nuclear Pharmacy Program faculty and provides these pharmacists with over 100 hours of continuing education for them to be able to pick and choose their educational content based upon their needs and interests.

The program has been created to offer a rich set of accredited continuing education opportunities for nuclear pharmacists, nuclear pharmacy technicians, and nuclear medicine technologists. In addition, the portal has been tailored to include a reference resource for practitioners, with topics including but not limited to industry news, information about radiopharmaceutical products, recommended reading materials, and clinically based case presentations highlighting the clinical use of radiopharmaceuticals in patient care.

- **Additional collaborative inroads include:**

- working with the Pharmacy Technician Certification Board (PTCB) to identify specific needs for pharmacy technicians and ensure our program development includes continuing education for this most worthwhile team,
- expanding our programming to the State of Florida which requires that any offerings are vetted and approved by CE Broker and the Florida Board of Pharmacy. As such, all of our existing programming has been sanctioned for access by Florida pharmacists and pharmacy technicians to receive ACPE and BPS credit for successful completion of the approved activities,
- partnering with four new medical education companies to create worthwhile educational activities for clinicians nationally,
- developing a much needed program in the area of opioid and drug abuse, in partnership with the Primary Care Psychiatry Foundation (PCPF) which will include live and enduring components, with the live symposium being held in Indianapolis on October 29, 2016,
- and collaborating with Purdue's experiential learning office to develop new and rewarding continuing education programming for our wonderful preceptors.

These are exciting times! Our ability to team up with individuals, other organizations, as well as corporations has been fruitful in producing successful results for our CE Program.



Marlene

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For more information about Continuing Education and Professional Development, please visit <https://ce.pharmacy.purdue.edu>.

In Her Own Words:

Susie Crowe, Global Health Pharmacist



What can a pharmacist do in global health? That was a question I was frequently asked as I resigned from my seven year critical care clinical pharmacist position at University of Louisville Health Care, sold my house, and prepared to work with the Purdue Kenya Partnership (PKP) in July 2012. I have always had an interest in global health and have taken short-term medical trips to Nicaragua, Honduras, and lastly to Ethiopia. Upon my return from Ethiopia, where I clearly saw the need for sustainable healthcare infrastructure development for underserved patient populations, I was inspired to pursue global health training with the PKP. As I packed my bags to move to Kenya, I was uncertain of what the future held but was excited for the opportunity to learn from world leaders in global health through the Academic Model Providing Access to Healthcare (AMPATH) program.

What I have learned over the past four years is that pharmacists play diverse roles in global health, which can be both very challenging and rewarding. One of my roles has been assisting Duke University with the development of pharmacy services in a cardiac care unit that opened in 2013. To put this in proper context, this was only the second cardiac care unit developed in the public sector and was responsible for serving the needs of the entire western Kenyan population of over four million people. I quickly learned that my previous critical care work experience in the United States could not be directly translated into this setting because of the many challenges faced in this healthcare system such as frequent stock-outs of medications and limited use of both infusion pumps and central lines. Each of these challenges was creatively addressed within the context of the Kenyan public healthcare system. Another role I held has been educating both Purdue and Kenyan pharmacy students. I regularly precepted up to 12 pharmacy students at a time (both Purdue APPE students and Kenyan pharmacist interns). I also have worked to increase clinical pharmacy training in Kenya through our year-long pharmacy residency, clinical pharmacy post-graduate diploma programs, and the development of clinical pharmacy masters and PharmD programs.

It is sad to see my time in Kenya coming to an end, though I'm thrilled to see the programs I've worked on continue to thrive under the leadership of the Kenyan pharmacists we have trained and worked with over the years. I am also excited for the opportunity to use my experience with underserved patient populations and global health in my new position as Experiential Education Director at the Bill Gatton College of Pharmacy at East Tennessee State University. I look forward to working with pharmacy students and developing global health experiences there. However, I will always be grateful for the opportunity through Purdue University and the PKP to work with such a talented group of Kenyan and North American pharmacists.

You may learn more about the Purdue Kenya Partnership and AMPATH by visiting <https://ampath.pharmacy.purdue.edu/>.



13th Annual Garnet E. Peck Symposium

The 13th Annual Garnet E. Peck Symposium was held March 30-31, 2016, at Purdue University, presented by the College of Pharmacy and the Department of Industrial and Physical Pharmacy (IPPH).

Co-chaired by IPPH faculty members Drs. Lynne Taylor and Keith Chadwick, the symposium's theme was "Pharmaceutical Crystallization: Fundamentals and Applications." The program featured presentations by renowned pharmaceutical researchers from academia and industry, as well as poster sessions and presentations from graduate students.

The symposium began with an opening reception and poster session at the Purdue Memorial Union, and began the next morning in Stewart Center with a welcoming address from Dean Craig Svensson.

The annual event honors the late Garnet E. Peck, Professor Emeritus of Industrial and Physical Pharmacy, and his contributions to the pharmaceutical sciences, including the development of latex-based tablet coatings that have been used in the industry for more than 35 years. More information about the Peck Symposium and this year's speakers can be read at www.ipph.purdue.edu/peck/.



Symposium Presenters

Dr. Peter Vekilov

University of Houston

Dr. Keith Chadwick

Purdue University

Dr. Stephan Boerrigter

SSCI, a division of Albany Molecular Research, Inc.

Dr. Simon Black

AstraZeneca, Mölndal, Sweden

Dr. Lynne Taylor

Purdue University

Dr. Susan Reutzel-Edens

Eli Lilly and Company, Indianapolis, IN



Dr. Lynne Taylor



Dr. Peter Vekilov

Don't forget to look for us on Twitter®, LinkedIn® and Facebook®
For more pharmacy alumni news and information, please visit
www.pharmacy.purdue.edu/advancement/alumni/.





The Purdue College of Pharmacy is pleased to announce the appointment of Dr. Zhong-Yin Zhang as Distinguished Professor and Head of the Department of Medicinal Chemistry and Molecular Pharmacology and the Robert C. and Charlotte P. Anderson Chair in Pharmacology.

APPOINTMENT OF

Dr. Zhong-Yin Zhang

Distinguished Professor and Head of the Department of Medicinal Chemistry and Molecular Pharmacology

Robert C. and Charlotte P. Anderson Chair in Pharmacology

Dr. Zhang received his BS in Chemistry from Nankai University in Tianjin, China (1984) and his PhD in Chemistry from Purdue University (1990). After a brief stint at the Upjohn Company, he completed his post-doctoral training at the University of Michigan. In 1994, he became Assistant Professor of Molecular Pharmacology at the Albert Einstein College of Medicine where he rose to the rank of Professor in 2002. He served on the faculty of the Indiana University School of Medicine from 2005-2016, having held the appointment of the Robert A. Harris Professor and Chairman of the Department of Biochemistry and Molecular Biology.

His areas of research span the disciplines of chemistry and biology with an emphasis on the structure and function of protein tyrosine phosphatases (PTPs), PTP-mediated signaling mechanisms, mechanistic enzymology, and design and synthesis of PTP inhibitors as tool compounds to interrogate PTP function and as novel therapeutics for the treatment of cancer, diabetes and obesity, autoimmune disorders, and infectious diseases.

He is a member of the American Chemical Society, American Society for Biochemistry and Molecular Biology, American Association for the Advancement of Science, Society of Chinese Bioscientists in America, and the American Diabetes Association. He is a reviewer for numerous scientific journals including the *Journal of Biological Chemistry*, *Journal of the American Chemical Society*, *Biochemistry*, *Nature Structural Biology*, *Journal of Medicinal Chemistry*, and *Science*. He also serves as an Editorial Board Member for *ACS Medicinal Chemistry Letters* and *Molecular and Cellular Biology*.

Dr. Zhang has received numerous grants to fund his research, including several from the National Institutes of Health for over \$1 million each. He has been invited as a lecturer across the globe over the past two decades, has more than 240 publications, holds 17 patents, consults for several pharmaceutical companies, and is an internationally recognized authority in the field of PTPs. Among his awards and honors, Dr. Zhang was the recipient of a Chemistry Graduate Program Fellowship (1985), a Sinsheimer Scholar (1997), and an Irma T. Hirschl Career Scientist (1999). The Purdue College of Science presented him with an Outstanding Alumnus Award in 2006, and in 2009 he was selected as a Danny Thomas Lecturer by the St. Jude Children's Research Hospital in Memphis, Tennessee.

As the new Robert C. and Charlotte P. Anderson Chair in Pharmacology, Dr. Zhang's recruitment was part of the campus-wide Drug Discovery Big Move effort. He will have a joint appointment in the Department of Chemistry and serve as the Director for the new Chemical Genomics Core Facility in the Center for Drug Discovery at Purdue. His appointment as Distinguished Professor and Head began on January 4, 2016.



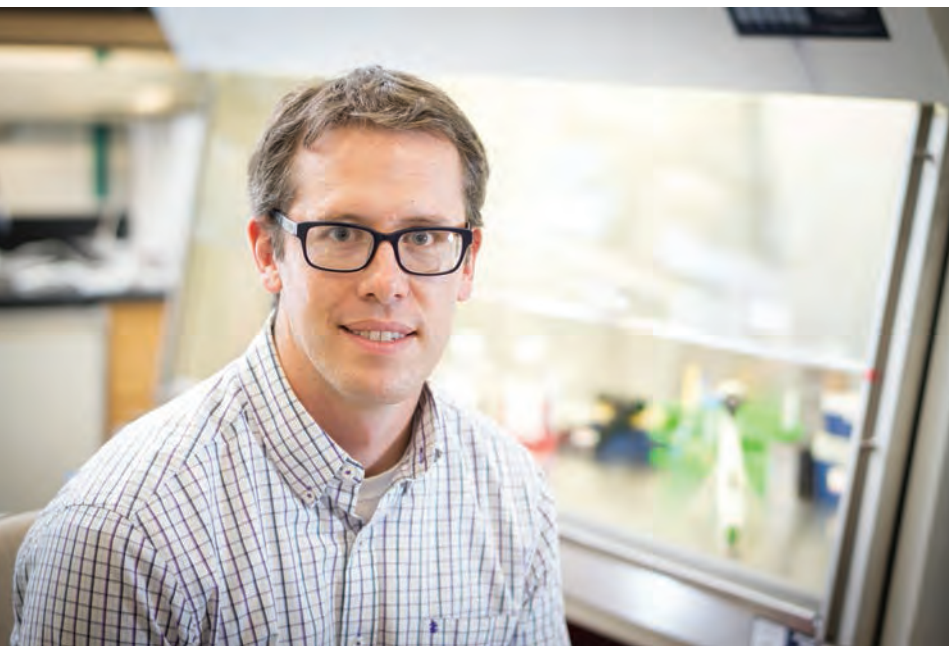
Crowdfunding Project: Wendt Breast Cancer Research

Purdue University launched a new crowdfunding program where various areas across campus can focus on fundraising for a targeted project during a specific amount of time. The Purdue College of Pharmacy was excited to support the research being conducted by Dr. Michael Wendt, Assistant Professor of Medicinal Chemistry and Molecular Pharmacology, during our crowdfunding project held May 23-June 20, 2016. We are pleased to report that nearly \$5,000 was raised for metastatic breast cancer research.

Even though our crowdfunding window has passed, you may still support Dr. Wendt's Drive Personalized Care for Metastatic Breast Cancer project. To make a gift, please contact Katie Skeel, Manager of Development Operations and Donor Relations, at (765) 494-1370 or kjskeel@prf.org.

About the Research

Purdue University's College of Pharmacy and the Center for Cancer Research have teamed up to help fight breast cancer through the research of Dr. Michael Wendt and the Wendt Lab. Breast cancer is the most commonly diagnosed cancer in women. In fact, 1 in 8 women will be diagnosed with breast cancer in their lifetime. Research in the Wendt Lab is focused on the development of new models that test new therapies for the treatment of metastatic breast cancer. Metastatic breast cancer is described as breast cancer that has spread to other areas of the body such as lymph nodes. Specifically, we are focused on developing model systems that will allow oncologists to determine which therapies will work for a specific patient's disease. To do this, we engraft patient tumor biopsy material onto recipient mice, and these "avatar" mice are being developed as a platform to test which therapies will work best for a particular patient. To continue to learn more about the work on targeting metastatic breast cancer, please visit Dr. Wendt's website at www.wendtlab.com.



“THE GOAL OF OUR LAB IS TO UNDERSTAND THE PLASTICITY OF TUMOR CELLS AND GET TO THE HEART OF THAT. THE FUTURE OF PERSONALIZED MEDICINE LIES IN THE APPROPRIATE APPLICATION OF THERAPEUTICS THAT TARGET VERY SPECIFIC ASPECTS OF CANCER CELL BIOLOGY.”

— DR. MICHAEL WENDT





FACULTY RESEARCH SPOTLIGHT

Dr. V. Jo Davissou

Professor of Medicinal Chemistry and Molecular Pharmacology

The idea that pursuing new knowledge can one day be applied to create pharmaceutical products and benefit society has always been attractive to Dr. V. Jo Davissou. "A close relative whom I respected had a career dedicated to the creation of new medicines," says Davissou. "His insights and advice motivated me to also pursue a career in pharmaceutical sciences." Dr. Davissou's expertise involves the use of chemical and biochemical technologies to create new methods for early stages of drug discovery and pre-clinical development. A common thread in his projects has always been the creative blend of new technologies and different methodologies to address key problems or provide unique insights to drug targets and/or mechanisms of known drugs.

Dr. Davissou admits that his work and passion for reading and learning science takes up a majority of his time, but that he also enjoys outdoor activities including hiking, cycling, and kayaking, and spending plenty of play time with his pet Aussie. He adds, "I have been fortunate to have married my best friend and have been equally proud of our three adult offspring."

More About My Research

Our current projects aim to provide new candidates for drug leads that can address unmet needs in oncology and emerging viral diseases. For oncology, we are focused on new drug combination strategies to selectively target tumor DNA repair systems based upon the individual tumor genome. This personalized approach offers hope for safer and more effective therapies in resistant or metastatic tumors that arise in subclasses of breast cancer, and many pancreatic cancer patients. We combine chemical design and synthesis with computational and bioinformatics tools to predict which pathways are most susceptible to drug interventions when in tandem. The efforts are guided by our biochemical strategies to leverage non-traditional binding sites in complexes of proteins that form in response to damage to tumor genome. Through collaboration, a variety of disease models are used to assess the pharmacology and safety of the new agents.

Our approaches to address viral diseases takes on the challenges of targeting human host factors that are co-opted by many viral pathogens to enable entry into host cellular systems. The process for cell entry can differ among viruses, but there are some common intersections that rely on host factors. The strategy is to stop viral spread by inhibiting early steps of cell entry using small vesicles through endocytosis pathways. We are targeting the complex host cell pumps that regulate the pH and ion content of virus containing vesicles. Inhibition of biochemical events required for activation of the viruses can be achieved by inhibiting the host cell machinery and rendering the virus trapped in an inactive state. Nature has provided chemical scaffolds that demonstrate inhibitory properties toward these pumps and prevent viral cell entry in multiple models. These scaffolds serve as a starting point for synthetic modification to improve targeting of the viral entry process. The discovery effort is guided by a series of counter assays. We develop data-driven cellular model systems to help predict efficacy of drug effects over untoward toxicities.

When opportunities arise for collaboration, we leverage our chemical agents and expertise to support molecular targeting efforts of other laboratories. Currently, our interest in controlling formation of protein complexes are being deployed to discover first-in-class agents that down regulate HPV viral-associated tumors. These agents target a specific HPV encoded protein offering utility in treating the global cases of cervical cancers where vaccination and screening are not accessible.

The Chaney Faculty Scholar Award

Dr. Davissou is the recipient of the 2015 Chaney Faculty Scholar Award, the highest research award given to faculty by the College of Pharmacy. The award recognizes outstanding research accomplishments and includes a plaque and \$2,500. The award was established through the generosity of Jeannie (BS 1961) and James B. Chaney. Dr. Davissou gave his presentation entitled "A Chemist's Handshake with Genetics to Evaluate Molecular Targets" at the Chaney Faculty Scholar Lecture on November 19, 2015. "This award has high significance to me because it represents recognition from my peers at Purdue," says Davissou. "Since we all work in such diverse areas, it is sometimes difficult to appreciate those contributions to a field made by your colleagues. I am delighted that the Chaney Award has been established in the College of Pharmacy and am honored to be among the recipients."



Dr. Eric Barker, Associate Dean for Research, presents Dr. Davissou with the Chaney Faculty Scholar plaque



Dr. G. Thomas Wilson



RETIREES

It is with great pride that the Purdue College of Pharmacy recognizes Dr. Tom Wilson, Associate Professor of Pharmacy Practice and Law, for his 38 years of service to Purdue University. Dr. Wilson received his BS in Pharmacy from Purdue in 1975. In 1978, he was hired as Assistant Director of the Purdue University Pharmacy. The following year, he became Director of the Office of Experiential Programs, a position he held for 20 years.

While serving in Experiential Programs, then referred to as externships, he took night classes in Indianapolis for four years in order to earn his Juris Doctor degree from Indiana University School of Law in 1984. That same year, he began teaching some portions of the law class at Purdue, along with Dr. Robert Evanson. Upon Dr. Evanson's retirement two years later, Dr. Wilson began teaching the entire law class, which he did for the next 30 years. Licensed in Indiana as both a pharmacist and attorney, he is known as "The Law Guy" in the College. He taught undergraduate pharmacy law and a seminar in ethics. He also developed and taught two graduate-level courses in pharmaceutical regulatory science, including both case-based study and examination of federal statutes and regulations. His primary focus has been in statutory and regulatory clarity and consistency.

In 1999, Dr. Wilson was promoted to a tenure track faculty position—Assistant Professor of Pharmacy Practice—which was a full-time teaching position, and was later promoted to Associate Professor of Pharmacy Practice in 2006. He received the *Henry Heine Teaching Award* presented by the College of Pharmacy in 1992, 1996, and 2003. This award, since renamed the *Dr. Aziz Teaching Award*, goes to the outstanding teacher in the College each year and is selected by its student body for excellence in teaching. In 1989, he received the *Charles B. Murphy Outstanding Teaching Award for Purdue*, the University's highest undergraduate teaching honor. When asked what he is most proud of in his career, Dr. Wilson



Dr. Wilson speaks during the Pharmacy Graduation Banquet held on April 29, 2016

says it is his teaching awards. "Although I never got over being nervous when going into a lecture, I had fun, it was a good time, and I enjoyed most teaching the students. I was getting paid for having fun."

Dr. Wilson taught his last lecture on April 29, 2016. A Wordle, a word cloud generated by the text collected about Dr. Wilson during the lecture, was presented to him during his Retirement Celebration held on June 3, 2016, at The Trails Banquet Facility in West Lafayette, where he was also presented a Purdue wooden desk chair with his name and the Purdue griffin engraved in it. Jane Krause (BS 1981, MS 1994), Clinical Associate Professor of Pharmacy Practice, was one of many who gave

remarks during the dinner. Jane got to know Dr. Wilson as a pharmacy student and later worked with him for 12 years in Experiential Programs. "Little did I know that six years after Tom placed me on rotations, I would be working with him at Purdue," says Jane. She recalls a favorite quote that he would always tell the rotation students: "You are leaving the land of partial credit. Everything you do now is for keeps." Certainly everything he has done for the College and its students for nearly four decades is for keeps. Thank you, Dr. Wilson.



You may view Dr. Wilson's last lecture by visiting www.pharmacy.purdue.edu/tom-wilsons-last-lecture.



Dr. Wilson with his wife, Gretchen, during his retirement celebration



Dr. Wilson points to a photo of himself taken in the 1970s that appears on the College's timeline located in the Pharmacy Building

FACULTY & STAFF NEWS

OFFICE OF THE DEAN

After over 46 years of dedicated service to Purdue University, **Diane Lenartz** retired in April 2016 as Assistant to the Dean of the College, a position she held since 1998. In this role, she assisted Deans Rutledge, Pezzuto, and Svensson. The College is grateful for her service and wishes her the very best in her retirement. That same month, **Erica Berry** joined the College as Assistant to the Dean. Erica comes to us from the Purdue College of Engineering where she served as Administrative Assistant with responsibilities in the office of undergraduate education. Dean Svensson and the College welcomes her to our pharmacy family.

Dr. Mark Cushman, Distinguished



Professor of Medicinal Chemistry, has been awarded two U.S. patents. The first is entitled “N-substituted indenoisoquinolines and synthesis thereof.”

This patent is for processes in the preparation of a series of compounds for treating cancer. The second patent is entitled “Substituted norindenoisoquinolones, synthesis thereof, and methods of use.” This patent is for the preparation and formulation of a group of compounds to treat and/or prevent topoisomerase mediated diseases, such as cancer.

Dr. Chang-Deng Hu, Professor of



Medicinal Chemistry and Molecular Pharmacology, was selected as a University Faculty Scholar at Purdue University. The

University Faculty Scholars program is intended “to recognize outstanding faculty colleagues who are on an accelerated path for academic distinction.” His appointment began on July 1, 2016, and will run until June 30, 2021.

Dr. Karen Hudmon, Professor of



Pharmacy Practice, received the *United States Public Health Service Excellence Award*. Presented by Rear Admiral Pamela Schweitzer, Assistant

to the Surgeon General, this award is for exceptional contributions and national impact in tobacco cessation education. Dr. Robin Corelli (UCSF), a longtime collaborator, also received the award. They are the first two civilians to receive this award.

Dr. Kyle Hultgren, Director of the Center for Medication Safety Advancement, and Dr. Michael Kays, Associate Professor of Pharmacy Practice, are the recipients of the

2016 *Aziz Teacher of the Year Award*. This award is presented by the College of Pharmacy in recognition of the outstanding contributions by the recipient to the students. The award was established by Hamid Abbaspour (BS 1985) in memory of his brother Dr. Aziz Abbaspour. Drs. Hultgren and Kays were presented the award during the Pharmacy Graduation Banquet in May.



(L to R) Hamid Abbaspour, Kyle Hultgren, Michael Kays, and Dean Craig Svensson



Dr. Markus Lill, Associate Professor of



Medicinal Chemistry and Molecular Pharmacology, is the recipient of the 2016 *Chaney Family Early Scholar Award*.

On April 8, 2016, the Purdue University Board of Trustees approved the faculty promotions of



Dr. Carol Ott to Clinical Professor, Department of Pharmacy Practice, and **Dr. Chris Rochet** to Professor, Department of Medicinal Chemistry and Molecular Pharmacology.



Dr. Kim Plake, Associate Professor of



Pharmacy Practice, was formally inducted as an APhA Academy of Pharmaceutical Research and Science (APhA-APRS) Fellow for her

exemplary service and achievements in her professional area at the annual meeting in Baltimore in March 2016.



Dr. Gloria Sachdev, Clinical Assistant



Professor of Pharmacy Practice, and **Dr. Dan**

Degnan, Senior Project Manager for the Center for Medication Safety



Advancement, have been selected as Fellows by the American Society of Health-System Pharmacists (ASHP). They were officially

inducted on June 14, 2016, at the ASHP Summer Meeting in Baltimore, MD.

Dr. Steve Scott, Associate Head



for Education of the Department of Pharmacy Practice and Associate Professor of Clinical Pharmacy, has been appointed President-

elect of the American Association of Colleges of Pharmacy. He will serve a three year obligation as president-elect, president, and past president. Previous faculty from Purdue to serve as president include Drs. Rod Carter, Bob Chalmers, Glenn Jenkins, Charles Jordan, Tom Miya, Nick Popovich, Chip Rutledge, and Varro Tyler.

Dr. Margie Snyder, Associate



Professor of Pharmacy Practice, received the APhA *Community Pharmacy Residency Excellence in Precepting Award* at the annual meeting

in Baltimore in March 2016. The award recognizes a community pharmacy residency director or preceptor who has demonstrated excellence in precepting, mentoring, leadership, and community pharmacy residency program administration. She is also the recipient of a new award from the ASHP Research & Education Foundation to support her project entitled, "Evaluating the effects of a multidisciplinary transition care management program on hospital readmissions and physician access."

Dr. Lynne Taylor, Department of



Industrial and Physical Pharmacy, has been appointed as the Retter Professor of Pharmacy. This appointment is

based on the recommendation of a panel of external reviewers and the College promotion and tenure committee. Appointment as the Retter Professor of Pharmacy is made in recognition of Dr. Taylor's outstanding contributions as a scholar. She has previously been recognized as an elected Fellow of the American Association of Pharmaceutical Scientists and the Royal Society of Chemistry (UK). She is also a 2014 recipient of the College of Pharmacy *Chaney Faculty Scholar Award* and the 2012 *Ebert Prize* from the American Pharmacists Association.

Dr. Richard van Rijn, Assistant



Professor of Medicinal Chemistry and Molecular Pharmacology, is a recipient of a 2015 NARSAD Young Investigator Grant

from the Brain and Behavior Research Foundation to support his project entitled "Development of novel designer G-protein coupled receptors to study the role of beta-arrestin 2 biased signal transduction in anxiety disorders."

The College of Pharmacy presented

Dr. Val Watts, Associate Head,



Department of Medicinal Chemistry and Molecular Pharmacy, with 2016 Chaney Faculty Scholar Award. The *Chaney*

Faculty Scholar Award is the highest research award given to faculty by the College and recognizes outstanding research, scholarship, or creative activity including professional accomplishments in the recipient's field.

Dr. Kellie Jones Weddle, Clinical Professor



of Pharmacy Practice, has been elected as a Fellow of the Hematology/Oncology Pharmacy Association. She was officially inducted at the Annual Conference of the Association on March 16, 2016.

PHARMACY ADVANCEMENT NEWS WELCOME DANIEL BOLSEN, DIRECTOR OF DEVELOPMENT



The Purdue College of Pharmacy is pleased to introduce **Daniel A. Bolsen** as Director of Development. Dan comes to Pharmacy from Millikin University in Decatur, Illinois, where he served as

Associate Director of Development in the Office of Alumni and Development. In that role, he oversaw the Big Blue Club, an all-encompassing annual fund athletic revenue generator, served as a major gifts officer, and assisted with the annual fund. He received his BS (2013) in Sport Management and BA (2013) in Communication from Eureka College where he was the starting defensive lineman on the football team for three years. He earned his MS (2015) in Recreation, Sport & Tourism, with a concentration in Sport Management, from the University of Illinois at Urbana-Champaign where he held an Illini Scholars Program Graduate Assistantship working for Fighting Illini Athletics.

In his spare time, Dan enjoys helping out on the family farm, listening to country music, learning about social media strategies, attending social gatherings with friends, playing golf, and attending sporting events. From 2000-2013, he co-owned a small Black Angus herd in Lovington, Illinois, as part of larger Bolsen Angus Farm operation. He was a member of the 2005 Illinois State Championship team in the equine event of Team Penning.

Dan joins the Pharmacy Advancement team comprised of John Dinkens, Director of Advancement; Katie Skeel, Manager of Development Operations and Donor Relations; Dana Neary, Manager of Alumni Relations and Special Events; and Amy Chandler, Communications Manager. He looks forward to meeting the many wonderful alumni and friends of the College.

“GO CONFIDENTLY IN THE DIRECTION OF YOUR DREAMS! LIVE THE LIFE YOU’VE IMAGINED.”

— HENRY DAVID THOREAU



◆◆◆ Commencement CELEBRATIONS ◆◆◆

The College of Pharmacy celebrated the remarkable accomplishments achieved by our Class of 2016 during the month of May. It is with great pride that we send our graduates out into the world to make a positive impact in their future endeavors. Best wishes and congratulations!

The **Senior Class Gift Luncheon** was held on April 29, 2016, in the Buchanan Suite at Ross-Ade Stadium. Mark Bunton (BS 1995) gave the congratulatory remarks during the luncheon. The 2016 Class Gift Fund was established to provide upgrades to the student lounge in the Pharmacy building and to support the Purdue Pharmacy Kenya Program. Special thanks is extended to Mrs. Norma King (BS 1958) who graciously matched the funds, bringing the total raised so far in gifts and pledges to \$6,105.

The members of the 2016 Senior Class Gift Committee consisted of Mary Farlow (co-chair), Rebekah Krupski (co-chair), Theo Anguah, Marjorie Guillermo, Anne Krasniak, Lance Kruger, Laura Kuhn, Julianna Rivich, and Julia Shlensky.



The **Graduation Banquet, Masquerade Ball**, was held on April 29, 2016, in the Purdue Memorial Union Ballrooms. Student emcees Lance Kruger and Jenny Perelmuter entertained this year’s guests. The College is grateful to the Graduation Banquet Committee members Bailey Constantine, Chantale Daifi, Michael Eldridge, Heather Harnvanich, Joe Kawa, Lance Kruger, Sara Langsenkamp, Michelle Lauber, Jenny Perelmuter, Elizabeth Shinn, Kayla Thompson, and Brittany Wagner for hosting such an outstanding event. The graduating class was officially welcomed into the pharmacy alumni family by Pharmacy Alumni Board member Professor Jane Krause (BS 1981, MS 1994).

On April 30, 2016, the College hosted the **BSPS Dinner** in the Anniversary Drawing Room of the Purdue Memorial Union. Guests at the event were welcomed by classmate Joanna Johnson, and all graduates had the opportunity to introduce their family and friends and share their future plans. Dr. Chang Deng-Hu, Professor of Medicinal Chemistry and Molecular Pharmacology, addressed the graduates, and academic awards were presented by Senior Associate Dean Holly Mason.

On May 14, 2016, the **Pharmacy Commencement Reception** was held outside the Heine Pharmacy Building. Over 500 attendees gathered for refreshments and to celebrate commencement with faculty, staff, friends, and family.

The College appreciates the generosity of our Corporate Sponsors, CVS Health and Kroger Company, for supporting these celebratory events.





◆ CONGRATULATIONS, CLASS OF 2016! ◆

PRECEPTOR AWARDS

On April 29, 2016, the College of Pharmacy recognized two outstanding preceptors at the Graduation Banquet. Dean Craig Svensson presented William Brookfield and Monica Miller with a plaque for their dedication to serving our students and the betterment of the pharmacy profession.

William P. Brookfield ◆ The Patty Elsner Memorial Volunteer Preceptor Award

William Brookfield has served as a surveillance scientist in drug safety for Eli Lilly and Company over the past 18 years. The role requires the monitoring and reviewing of safety profiles for the Lilly compounds. He has evaluated and assessed the benefit-risk balance of program phase compounds, marketed neuroscience compounds, and marketed endocrine compounds. He has been actively involved in student and fellowship programs. On an annual basis, he serves as a preceptor for numerous pharmacy students in their hospital rotations, both administrative and clinical. He functions in the fellowship program as the mentor for the Medication Safety fellow. This two-year fellowship incorporates experiences with Purdue University, the Food and Drug Administration, and Eli Lilly. Mr. Brookfield also serves as a pharmacology lecturer at the University of Indianapolis in their physical therapy program and lectures in continuing education seminars for practicing physical therapists.



Monica L. Miller ◆ The Chaney Family Preceptor of the Year Award

Monica Miller is Clinical Associate Professor of Pharmacy Practice at the Purdue College of Pharmacy and serves as Adjunct Assistant Professor at the Indiana University School of Medicine. Her primary practice site is with the Internal Medicine teams at the Sidney & Lois Eskenazi Hospital where she serves as a preceptor for PharmD experiential students and Eskenazi Health pharmacy residents. She also works within the award winning Purdue Kenya Partnership, Purdue College of Pharmacy's leading Global Health Program and consortium partner with the Academic Model Providing Access to Health Care (AMPATH). In addition, she co-coordinates the Purdue Global Health Residency. She teaches several didactic courses in the PharmD curriculum and co-coordinates the elective courses entitled: Pharmaceutical Care in Developing Countries, Preparing for Postgraduate Residency Training Program, and Advanced Clinical Skills. Dr. Miller has a strong research interest in pharmacy education, professional development for students, and the development of sustainable care models for the underserved.



BOILERX 20TH ANNIVERSARY

The College of Pharmacy held its 20th Anniversary BoileRx Golf Classic on June 3, 2016. All 104 golfers played the new Ackerman-Allen Course at the Birck Boilermaker Golf Complex. We appreciate everyone for joining us on a gorgeous day and spending time with friends to raise money for the Pharmacy Alumni Scholarship fund.

Thank you to the alumni, faculty, and staff volunteers whose time and energy made this event so successful!

- Steve Abel (BS 1976, PharmD 1978)
- Joanne Barrick (BS 1984)
- Sue Bousquet (BS 1958)
- Jim Branham (BS 1977)
- Cindy Divan
- Jane Krause (BS 1981, MS 1994)
- John Nine (BS 1963, HDR 1983)
- Mindy Schultz
- Steve Scott (BS 1976, PharmD 1978)
- Cathy Skidmore
- John Underwood

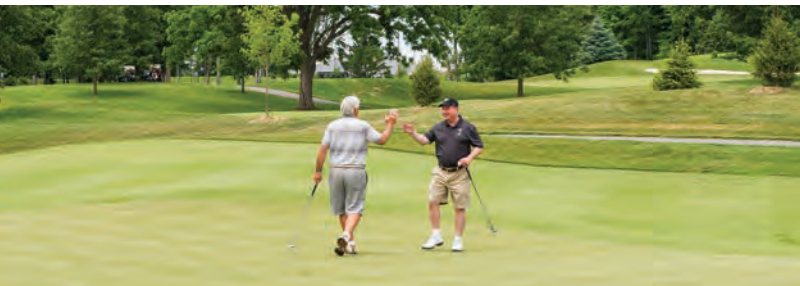


The College extends its gratitude to our corporate sponsors, **CVS Health** and **Kroger Company**, for their continued support.



20 Years of Success

In 1997, the Purdue Pharmacy Alumni Association Board decided to sponsor a golf outing as a fun event for alumni and a way to raise money for scholarships. This fit perfectly with the Pharmacy Alumni Scholarship Fund envisioned by the Class of 1995 as part of their class campaign, "Continuing the Tradition of Excellence." The purpose of the scholarship fund was to show appreciation for the class member's Purdue education and to establish a lasting and ongoing way to help pharmacy students, and the endowment fund was officially established in December 1999. The inaugural BoileRx took place in 1997 at the Ravines Golf Course in West Lafayette. Eighty golfers registered and raised \$5,000 for scholarships.



1st Place Team

(L to R) Kurt Gaskell, Rick Lacy, David Smiley (BS 1980), and Mike Cain

Historical note: Kurt, Rick, and David also made up the 1st place winning team (along with Mark Resler) at the inaugural BoileRx in 1997. Way to go, team!



2nd Place Team

(L to R) Joris Gee, Joel Thompson (PharmD 2005), Tony Johnson, and Chris Derr



3rd Place Team

(L to R) Steve Zeider, Jordan Zeider (PharmD 2016), Jake Spurgeon, and Larry Spurgeon

**MARK
YOUR
CALENDAR**



21st Annual BoileRx Golf Classic Friday, June 2, 2017

For more information, please contact Dana Neary, Manager of Alumni Relations and Special Events, at nearyd@purdue.edu or (765) 494-2632. More information is available at www.pharmacy.purdue.edu/boilerx.

Golfers had the opportunity to play on the new Pete Dye-designed Kampen Links Course at Purdue University for the Second Annual BoileRx, and the event has been held on campus ever since. Over the years, our number of golfers has fluctuated—averaging around 100 golfers each outing, but 2000 marked our record year with 170 golfers! For the past 20 years, we have had a total of approximately 2,252 golfers participate in this event, raising a grand total of over \$260,790 in scholarship support for our students in the College of Pharmacy!



Ever True: The Campaign for Purdue University is an invitation to the Purdue family to join together, through private giving and personal involvement, to boldly advance our University as a national and global leader that continues to move the world forward. One of the campaign initiatives that the College of Pharmacy is focusing on is reducing student debt. The cost of education and the related issue of student loan debt is at the forefront of issues of concern in higher education. With your partnership, we can strategically extend support for a deserving, diverse population of students that will continue the College's pursuit to lower the level of student debt. Make a gift, and make a difference!



Making a Difference in **STUDENT SUPPORT**

During the Donor Recognition Brunch held on October 31, 2015, Robert Anderson enjoyed visiting with scholarship recipients, among them Michael Peters (far R)

“It is a great honor to be selected for a scholarship from the College of Pharmacy. It reinforces that hard work truly does pay off, both inside and outside of the classroom. It is a form of recognition that keeps me motivated to continually strive for excellence and instills a sense of duty to some day pay forward an opportunity such as the one I have been allowed to future pharmacists.

I have benefited from this scholarship in multiple facets. The first and most obvious benefit comes from the financial impact. It eases the financial burden of attending a professional school, freeing up numerous hours that would have been working at a job. With this additional time, I have been able to enhance my overall engagement in the College and University as a whole through involvement in organizations and clubs. Within these clubs, I have developed leadership and communication skills along with creating countless friendships and a network of similarly motivated colleagues. I would like to thank the entire Robert C. Anderson Family for their generous support from the bottom of my heart.”

Michael J. Peters
3rd Professional Year PharmD Student
Recipient of the Robert C. Anderson Family
Scholarship

“As I was brought up by a serious Purdue supporter – Robert C. Anderson (BS 1931, HDR 1957) – I learned to love the Gold and Black early in life and nothing has changed that attitude. My wife, Sandy, and I enjoy and are proud to give back to Purdue. My time on the Purdue Alumni Association only strengthened this feeling.

I learned about giving back to Purdue from my father. As we have established several programs to give back to students, it just seems natural. Hopefully, giving back to Purdue Pharmacy and the current students will inspire them to give back in the future. Although Sandy didn't attend Purdue, she's developed Gold and Black blood over the past 40+ years. We enjoy participating in many Purdue functions including meeting the students at the annual Pharmacy Donor Recognition Brunch.”

Robert L. Anderson, Sr.
(BS 1957)



www.pharmacy.purdue.edu/alumni-friends/how-you-can-get-involved/give-pharmacy

Purdue's Third Annual Day of Giving

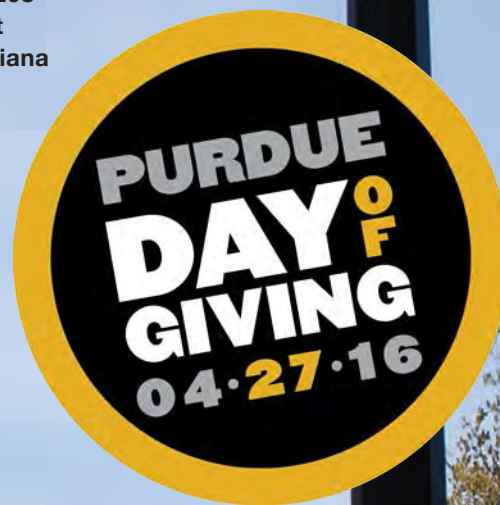
lived up to its “Bigger and Better” theme, raising a record \$18.3 million from 12,872 donations in 24 hours—and claiming, for the second year running, the record for most dollars raised for higher education through a single-day campaign. The dollar total surpasses last year’s \$13.7 million by 33% and more than doubles the \$7.5 million total achieved in 2014.

Because of you, the 2016 Purdue Day of Giving was a tremendous success for the College of Pharmacy, and the numbers speak for themselves. However, due to your generosity, the most important numbers to consider are those lives that will be forever transformed and the years of continued excellence and value the College of Pharmacy will provide.

- **The College raised \$1,491,373—an increase of \$726,058 (95% increase over 2015 and 602% increase from 2014)**
- **The College placed fourth among all units in the University in terms of total giving**
- **69% of donors were Pharmacy alumni**
- **Graduation years of our donors ranged from 1956 to 2015**
- **33 donors either are current students or graduated within the past decade, and the average gift amount for this group was \$203**
- **Gifts came from donors living in 23 (versus 22 in 2015) different states with 66% (versus 61% in 2015) of the donors living in Indiana**
- **Many donors were new contributors to Pharmacy and several increased their giving amounts from the previous year**

THANK YOU.

Visit <https://vimeo.com/164613198> to see a glimpse of how Pharmacy came together on Purdue Day of Giving. Thank you for making our Day of Giving a remarkable one!





Pharmacy Days

The Purdue Pharmacy Ambassadors welcome you to join us for the 2016 Pharmacy Days Career Fair! With over 500 students in attendance annually, Pharmacy Days is a great opportunity for employers to establish a company presence with the Purdue College of Pharmacy and its students. Registration is now open. For more details, please visit www.pharmacy.purdue.edu/pharmacy-days.

Employer Roundtable Discussions

October 25, 2016
9:00 a.m. - 11:00 a.m.
PMU North Ballroom

Career Fair/Residency & Fellowship Forum

October 25, 2016
12:00 p.m. - 4:00 p.m.
PMU South Ballroom

Summer & Professional Interviews

October 26-27, 2016
8:00 a.m. - 5:00 p.m.
CCO Interview Suites, Young Hall

SIXTY SECONDS

With a Graduate Student



Jaclyn R. Myers

**PharmD, 2012,
Purdue University
Doctoral Student,
Department of
Pharmacy Practice**

Hometown: Fishers, Indiana

Anticipated Graduation Date: May 2017

Major Professor: Dr. Kimberly Plake

Research Interests: Pharmacist-patient communication, medication use among older adults, pharmacy student stress and well-being, and evidence-based learning strategies

Thesis Title: Project PROMISE: PeRspectives On Medication Information Seeking in the Elderly

Awards and Honors: Kienly Award for Outstanding Graduate Teaching, Jenkins-Knevel Award for Outstanding Graduate Research, AACP National Walmart Scholar Recipient, Merck Award Recipient at the Purdue College of Pharmacy Graduation Banquet

Post-graduation plans: I plan to pursue a faculty position within academic pharmacy.

Why did you choose Purdue: My years as a pharmacy student at Purdue afforded me the opportunity to begin to pursue my passions of research and teaching. It was during this time that I decided to apply for the PharmD/PhD dual program. This dual program allowed me to jump-start my graduate work and continue to build on the experiences and connections I had already made during my time as a professional student.

“From undergraduate student, to professional student, to graduate student—the last ten years of schooling within the College of Pharmacy have allowed me the amazing opportunity to work with some of the best teaching and **research mentors in the field. Every day I am learning from some of the best educators at one of the best pharmacy schools in the nation, and these are the experiences I will carry forward with me into my future career.**”

College of Pharmacy

Pharmacy Alumni News



Dear Pharmacy Alumni and Friends,

We have kicked off 2016 in style! Our Pharmacy Women for Purdue (PWFP) event was our largest gathering to date. Our students were thrilled to have the opportunity to interact with our alumnae at our networking event. The CE sessions offered to alumnae attending PWFP were fantastic, and I thank all who attended. You may read more about the event on page 30.

Congratulations to our 2016 Distinguished Alumni awardees! I hope you have enjoyed reading about these outstanding alumni in this edition of *The Purdue Pharmacist*. A special note of congratulations goes to Greg Wasson (BS 1981) on receiving the College's fourth only Career Achievement Award.

The College has just welcomed our newest class of alumni this month, and we wish them well as they begin their careers in a variety of positions. They will no doubt go on to accomplish great things, and we encourage them to stay connected with the College and University. Please come back to see us; our doors are always open and we look forward to hearing about how your journeys progress.

As mentioned earlier in the magazine, the 20th Anniversary BoilerRx was played on June 3rd on the new Ackerman-Allen course at the Birck Boilermaker Golf Complex, and our alumni and friends of the College were the first group to play the beautiful course! Thank you for a great outing and helping to raise money for our Pharmacy Alumni Scholarships.

As we begin looking to the fall, we have several great events planned. Please note the dates in our events calendar, and we hope to see you all soon.

Boiler Up!



Dana Neary
 Manager of
 Alumni Relations
 & Special Events
 nearyd@purdue.edu
 (765) 494-2632

2016 Pharmacy Events Calendar

DATE	EVENT
September 1	Alumni Event at the Indianapolis Zoo - The Oceans Exhibit, 6:30 p.m.
September 7	Pharmacy First Nighter - Purdue Armory, 6:00 p.m.
September 11	White Coat Ceremony - Loeb Playhouse, Stewart Center, 2:00 p.m.
September 15	Alumni Event in Fort Wayne, IN - Indiana Hotel, The Embassy Theatre, 6:00 p.m.
September 23	Leadership Class Reunion Networking Reception - Spurgeon Room, Mackey Arena
September 24	Leadership Class Reunion - Birck Boilermaker Golf Pavilion
October 14	Pharmacy Alumni Board and Minority Advocacy Council Meeting - Spurgeon Room, Mackey Arena, 8:00 a.m.
October 14	Pharmacy Chili Supper - Tent outside of RHPH, 6:00 p.m.
October 15	Pharmacy Homecoming Tailgate - Tent outside of RHPH, 9:00 a.m.
October 28	Dean's Advisory Council Meeting - Four Points by Sheraton, 8:00 a.m.
October 29	Pharmacy Donor Recognition Brunch - Four Points by Sheraton, 8:00 a.m.
November 4	Varro E. Tyler Distinguished Lecture - RHPH 172, 10:30 a.m.
November 14	Alumni & Friends Reception at the AAPS Meetings - Denver, CO (specific location and time TBA)
TBA	25th Anniversary of Multicultural Programs

For more information about upcoming events, please visit
www.pharmacy.purdue.edu/events.

HAPPENINGS

Pharmacy Graduate Students Awarded Fellowship

The College of Pharmacy is pleased to announce that graduate students **Matthew Arvin** (Medicinal Chemistry and Molecular Pharmacology) and **Venecia Wilson** (Industrial and Physical Pharmacy), are recipients of a pre-doctoral Fellowship from the Pharmaceutical Researchers and Manufacturers of America Foundation. Presented in December 2015, the award provides up to two years of support.



Arvin



Wilson



(L to R) Samuel Lewis, Alison Switzer, Steve Ferris, and Ryan Pendergast

Pharmacy Students Part of Team to Win Soybean Innovation Contest

Third year professional PharmD students **Steve Ferris**, **Samuel Lewis**, and **Alison Switzer**, along with Ryan Pendergast, a junior studying mechanical engineering, make up the Purdue University team who took first place in the 2016 Student Soybean Production Innovation Competition. The team created SoyFoliate soap, a naturally degradable hand soap using exfoliating soy beads instead of plastic microbeads that are currently being banned in the U.S. The team was presented a \$20,000 prize by the Indiana Soybean Alliance during a reception on March 22, 2016. More information can be found at www.pharmacy.purdue.edu/news/purdue-pharmacy-students-part-team-win-soybean-innovation-contest.



AMCP National P&T Competition

The Academy of Managed Care Pharmacy (AMCP) National Student Pharmacist Pharmacy & Therapeutics (P&T) Competition Finals were held at the AMCP Annual Meeting in San Diego, California, on April 21, 2016. The Purdue College of Pharmacy student team—consisting of **Ashley Brost**, **Ian Dille**, **Ilya Rybakov**, and **Kiersten Walters**—was selected as one of the eight finalist teams at the competition. Student teams worked through a case study involving a drug product dossier for Ventavis® manufactured by Actelion Pharmaceuticals US, Inc. based on the AMCP Format for Formulary Submissions. Using available evidence, teams presented their recommendations for formulary placement to a panel of judges representing a P&T committee.

(L to R) Ian Dille, Ilya Rybakov, Kiersten Walters, and Ashley Brost

Pharmacy Graduate Students Receive Teaching Awards

Purdue University graduate students were honored on April 26, 2016, at the 18th Annual Celebration of Graduate Teaching Excellence, hosted by the Office of the Provost, Teaching Academy, Graduate School, and Center for Instructional Excellence. The College of Pharmacy is pleased to share that the following graduate students were presented with the *Teaching Academy Graduate Teaching Award*.



Kyle Denton
Medicinal
Chemistry
and Molecular
Pharmacology



Monika Lavan
Industrial
and Physical
Pharmacy



Jaclyn Myers
Pharmacy
Practice



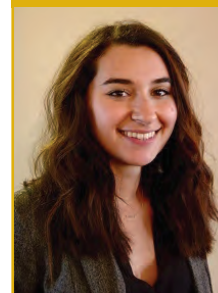
**Elena Tomaselli
Muensterman**
Pharmacy
Practice



2016 IPhO VIP Advocacy Challenge

The Industry Pharmacists Organization (IPhO) Value of Industry Pharmacists (VIP) Advocacy Challenge had fourteen student chapters participate in this year's challenge "to develop an outreach platform that advocates for the contributions and benefits that industry pharmacists have in supporting the role of industry in improving patients' quality of life." The Purdue College of Pharmacy IPhO chapter won second place in the challenge. In addition to being recognized, the chapter was awarded \$200. Special thanks is extended to **Dr. Brian Shepler** and **Mrs. Brooke Linn** for their dedication to advising the group.

Ayat Abourashed Offered Fulbright



Select Purdue University students and alumni have been offered a Fulbright U.S. Student Program

grant for the 2016-17 academic year. Among these individuals is **Ayat Abourashed** who received her BS in Pharmaceutical Sciences in May 2016. She will travel to Indonesia for the Fulbright English Teaching Assistant Program. Her goal as a future physician is to serve patients from various cultures with an understanding of how patients' religious, social, and economic backgrounds affect the care they need. You may read more about Ayat at www.purdue.edu/niso/scholars/Abourashed.html.





Pharmacy Women for Purdue 2016 Spring Conference

On April 14-15, 2016, the College of Pharmacy hosted its Pharmacy Women for Purdue (PWFP) spring conference. PWFP supports and encourages professional and leadership development through networking opportunities with alumnae, and we welcomed several guest speakers to campus to share their insight.

Dr. Alissa Karr (PharmD 2012), Hematology/Oncology Pharmacist at University of Kentucky Healthcare in Lexington, Kentucky, presented on “Biosimilars: Implications for the Pharmacist.” **Dr. Richard van Rijn**, Assistant Professor of Medicinal Chemistry and Molecular Pharmacology at the Purdue College of Pharmacy, and doctoral student **Meridith Robins** presented on “Recent Development in Drug Abuse.” Participants were able to earn free Continuing Education credits at both presentations.

Susan Graf (BS 1995), former Vice President of Corporate Development and Strategy at NPS Pharma, is an accomplished global biotech executive with over 20 years of broad industry experience in business development, commercial operations, and strategy. She spoke about her career, her leadership opportunities, and challenges she has faced as a woman.

For their community service project this year, the PWFP collected donations of personal hygiene products and bedding for Home with Hope, Inc., in Lafayette. Home with Hope provides structured living and transitional services for alcoholics/addicts who are willing to work the Twelve Step, self-help program of recovery.

Mary B. Baker (BS 1979) Receives Pharmacy Women’s Leadership Award

The 2016 *Pharmacy Women’s Leadership Award* was presented to **Mary Baker** (BS 1979), US Medical Director of Injectables, Global Established Pharmaceuticals at Pfizer, Inc., during the PWFP spring conference. The award is presented annually by PWFP to recognize an alumna of the College who has made significant contributions to and demonstrated exemplary involvement with the College. She must demonstrate significant and sustained volunteer leadership through service to the professional community, as well as demonstrate engagement in the mentorship of colleagues and students.

CLASS NOTES

1950-1959

John Derr (BS 1958) shares that he has been extended for a seventh year as the LTPAC representative on the HHS Federal Advisory Committee for HITECH Standards. He serves as a pharmacy advisor to CMS and RAND grants on standards for medication reconciliation and medication review in LTPAC and the CMS on State Medicaid Agencies to develop the electronic Long Term Services and Support record. He is the strategic clinical technology advisor to four LTPAC corporations and serves on the board of a pharmacogenomics corporation and the VBPMonitor editorial board. John recently returned from Maui where he completed the "Run & Walk for the Whales" with his two daughters.

1960-1969



Marcia and Wayne Richey (BS 1963) spent several days in South Africa and Zimbabwe in September 2015. This photo shows them with their driver and tracker at the Kapama Game Reserve in South Africa.

Albert Wertheimer (PhD 1969), a Pharmacy Distinguished Alumnus, received the *Paul R. Dawson Award* for his exceptional contributions to teaching and scholarship that have positively impacted the quality of patient outcomes during the AACP Annual Meeting in July 2016. He is currently Professor of Pharmacy Economics at Temple University School of Pharmacy.



1980

Daniel and Janet Davis (both BS 1980) show their Purdue pride after landing on Ruth Glacier in Denali, Alaska.

1970-1979

James Clloyd (BS 1971) is the recipient of the 2015 *Mentor of the Year Award* from the University of Minnesota's Clinical and Translational Science Institute, the 2015 *Rho Chi Lecture Award* presented by the Rho Chi Society, the 2015 *Sumner J. Yaffe Lifetime Achievement Award in Pediatric Pharmacology and Therapeutics* from the Pharmacy Pediatric Advocacy Group, and the *Outstanding Advising and Mentoring Award* given by the University of Minnesota Graduate and Professional Student Association. He is the Lawrence C. Weaver Endowed Chair in Orphan Drug Development, Professor of Experimental and Clinical Pharmacology at the University of Minnesota College of Pharmacy, and Director of the Center for Orphan Drug Research, which develops orphan drugs for rare pediatric neurological disorders.

Terry Schwinghammer (BS 1973, PharmD 1977) received the *Robert K. Chalmers Distinguished Pharmacy Educator Award* for his outstanding achievements as an educator and mentor, his innovations in the classroom, and his overall impact on pharmacy

education and the profession during the AACP Annual Meeting in July 2016. Terry, a Pharmacy Distinguished Alumnus, is the first PharmD student of the late Dr. Chalmers to receive this award. He is Professor and Chair of the Department of Clinical Pharmacy at West Virginia University.

1980-1989

James Lile (BS 1989, PharmD 1990) has been named President-elect of the Michigan Pharmacists Association for 2016. He will be installed as President in February 2017.

1990-1999

Allegra DePietro (BS 1997), Manager of Nuclear Pharmacy Services at Massachusetts General Hospital in Boston, was recognized as a Fellow of the American Pharmacists Association on March 5, 2016, at the Annual Meeting in Baltimore. Fellows of APhA are members with a minimum of ten years professional experience. To become a fellow, members must demonstrate exemplary professional achievements and service to the profession through activities with APhA and other national, state, or local professional organizations.

John and Tara Voliva (both BS 1999) welcomed their third little Boilermaker, August Joseph, to their family on March 4, 2015. August's namesake is **August F. Hook** (BS 1929, HDR 1973), John's maternal grandfather. This past December, the family travelled to West Lafayette to watch the Boilers play Vanderbilt, and they look forward to returning to campus every winter with the kids so they can experience and explore Purdue.

In April 2016, John assumed the duties and responsibilities of Executive Vice President for the International Academy of Compounding Pharmacists. IACP leads over 4,000 pharmacist, technician, and pharmacy student members in promoting, protecting, and advancing the art and science of pharmaceutical compounding.

2000-2009

Teresa (Schuman) and Brian Cochran (both PharmD 2003)



welcomed the birth of their third child on July 1, 2015. Fiona Elizabeth is joined by her brother Luke (7) and sister Daphne (2).

Ryan Cohlhepp (PharmD 2000) is Vice President of US Oncology Marketing at Takeda Oncology in Cambridge, MA. Takeda Oncology has a history of going to great heights in support of cancer patients and making a difference in their lives. Ryan gave new meaning to that commitment when he climbed Mt. Kilimanjaro with a 17-member team of multiple myeloma patients, oncologists, caregivers, and supporters to benefit research. Team Moving Mountains for Multiple Myeloma embarked on a nine-day journey in January 2016 to Uhuru



Peak in Tanzania, climbing through five different ecosystems, facing high elevation, low temperatures, fierce winds, and altitude variances all to help raise global awareness and critical research funds for this incurable blood cancer. They scaled the 19,341 foot peak and raised a total of \$250,000 to support the work being done by the Multiple Myeloma Research Foundation. The MMRF will use these funds to help accelerate innovative treatment approaches to extend the lives of myeloma patients.

Karl "Fritz" Disque (BS 2002), practicing cardiac anesthesiologist and Executive Director of the Disque Foundation (www.disquefoundation.org), and a team of colleagues, family



members, and co-workers traveled to the Lower Ninth Ward in New Orleans, an area still experiencing the tragic impacts of Hurricane Katrina. Most people in the area are living in poverty and have little access to health care education and resources. The team joined with LowerNine.org, an organization focused on rebuilding the area, to assist in restoring homes by providing painting, dry walling, flooring, and yard work. In addition, Fritz (shown second from left) and his team held several free

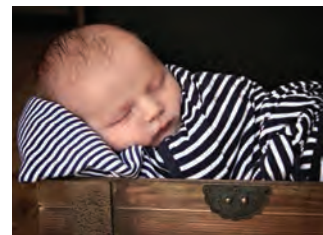
local CPR clinics and seminars to prepare locals to save a life in the situation of sudden cardiac arrest. During this weeklong mission trip in May 2016, the team was able to rebuild a home and teach locals CPR.

Stacey Hollen (PharmD 2006) recently left Walgreens after 17 years to start a new career at the Mayo Clinic. She will be working in the outpatient pharmacy at the Mayo Clinic Hospital in Phoenix, AZ.

In September 2015, **Carolyn Morton** (PharmD 2003) received the *Top 20 Under 40 Award* by Evansville Business Journal for being a leader that has excelled both in and outside the office. Read more at www.courierpress.com/business/local/20-under-40-carrie-morton-1bf69215-01cc-1cc5-e053-0100007f953f-325991731.html.

Yvonne Ruebusch (PharmD 2006) married James Nguyen on February 20, 2016, at Multnomah Falls Lodge in Oregon.

2010-Present



Farrah (Mathas) Chinderle (PharmD 2010) and her husband, Todd, are pleased to announce the birth of their son, Laken Bauer. He arrived on October 26, 2015, weighing 9 lbs 10 oz and measuring 22" long.

Ashley Mulhaupt (PharmD 2012) and her husband, Nick (BS 2013, College of Technology) welcomed their second child, Ava James, on December 13, 2015, weighing 6 lbs 3 oz and measuring 19" long. She joins big sister, Madison Nicole.

On October 3, 2015, **Amanda Rennick** (PharmD 2013) married Darrin Overby (BS 2012, Chemical Engineering) in St. Clair, PA. The couple resides in Binghamton, NY, where Amanda is employed with the Syracuse VA Medical Center as a Clinical Pharmacy Specialist at the Binghamton Community Based Outpatient Clinic. Darrin is an Environmental, Health, and Safety Engineer for Lockheed Martin in Owego.



Daniel Sage (BS 2005, PharmD 2015) and his wife, Kristi, welcomed triplets Charlie, Ryker, and Katie into the world on January 11, 2016. This is in addition to their toddler, Addie (2 ½).



Veronica Vernon (PharmD 2011) is the recipient of the APhA *Distinguished New Practitioner Award* presented in March 2016 at the APhA Annual Meeting and Exposition. On January 20, 2016, she and her husband, Dominic, welcomed a son, Maxwell Bruce.

On November 10, 2015, **Ashley (Jacobs) Wilson** (PharmD 2011) and her husband, William P. Wilson IV (AS 2009, BS 2010, College of Technology), welcomed their son William R. Wilson into the world. He weighed 7 lbs 1 oz and measured 20" long.



Tasha Woodall (PharmD 2011) was featured on the April 2016 cover of *Pharmacy Today*. Read "Transitions of Care: Woodall Answers a Calling to Treat Senior Patients" at [http://www.pharmacytoday.org/article/S1042-0991\(16\)00513-2/pdf](http://www.pharmacytoday.org/article/S1042-0991(16)00513-2/pdf).

IN MEMORIAM

John E. Arland (BS 1964)
James P. "Bud" Casey (BS 1959)
Samuel T. Coker (MS 1953, PhD 1955)
Paul H. Feucht (BS 1948)
Bennie A. Fiscus (BS 1952)
James W. Hutson (BS 1974)
Andrew A. Weston (BS 1996)



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HOMECOMING October 14-16, 2016

The Purdue College of Pharmacy invites you back to campus to celebrate Homecoming! Please join us in the tent located outside of the Heine Pharmacy Building on Friday evening for the Alumni Chili Supper and on Saturday morning for our Tailgate. We will be celebrating the Class Reunions for 2011, 2006, 2001, 1996, 1991, 1986, 1981, 1976, 1971, and 1966. We hope to see you in the fall!

www.pharmacy.purdue.edu/events
www.purdue.edu/homecoming

