

SPRING/SUMMER
2012

Sg

Showglobe

The Official Newsletter of the
West Virginia University
SCHOOL OF PHARMACY

We're #26!

BEST GRAD SCHOOLS

& WORLD REPORT
U.S. News

PHARMACY 2013

The WVU School of Pharmacy was ranked No. 26 in the Best Health Schools-Pharmacy category of the U.S. News and World Report's 2013 edition of "America's Best Graduate Schools."

Continued on page 4

In This Issue



Pharmacy in the Arts **10**



Alumna Honored **12**



Research Activities **16**

TABLE OF CONTENTS

Message from the Dean	2
U.S. News Ranking (cont.)	4
Coming Home	5
ASP Awards	7
Helping the Community	8
Future Pharmacists	9
Pharmacy in the Arts	10
Alumna Honored	12
Scholarships	13
Alumni News	14
Research Days	16
New Faculty	19

The West Virginia University School of Pharmacy newsletter, *The Showglobe*, is printed and mailed to School of Pharmacy alumni and friends twice a year, with one online publication. All issues are available online at www.pharmacy.hsc.wvu.edu under the Alumni tab.

Dean

Patricia A. Chase, Ph.D.

Editor

Amy Newton, M.S.J.

Contributing Writers

Amy Newton, Director, Public Relations and Alumni Affairs

Drew Barnhart, Public Relations intern

Ashleigh Pollart, Public Relations intern

Sherry Stoneking, Mary Babb Randolph Cancer Center

Review Committee

Patricia Chase, Amy Newton, W. Clarke Ridgway, and Anna Rittenhouse

Editorial Office

1142 Health Sciences Center North

PO Box 9500

Morgantown, WV 26506-9500

adnewton@hsc.wvu.edu



[facebook.com/WVUPharmacy](https://www.facebook.com/WVUPharmacy)
twitter.com/WVUPharmacy

Message from the Dean



The Roman poet Horace said, “No man ever reached to excellence in any one art or profession without having passed through the slow and painful process of study and preparation.”

The WVU School of Pharmacy strives for excellence in all we do with our ultimate goal being to transform the education of researchers and pharmacists to conquer and prevent diseases affecting the state, the nation, and the world.

Our excellence is seen through the local, national, and international recognition our School, faculty, and students achieve. I am proud to announce that in March, the School was ranked No. 26 in the Best Health Schools-Pharmacy category of the U.S. News and World Report’s 2013 edition of “America’s Best Graduate Schools” (cover and page 4). You may be asking, “Why is this ranking important?”

This ranking plays an important role in the School’s ability to recruit the best and brightest students because they know they will receive a superior education and will be highly competitive for career opportunities upon graduation. Our curriculum offers a wide variety of unique opportunities for career advancement.

Working to become leaders in the profession of pharmacy, our students strive for excellence not only by hitting the books, but also through being involved in organizations (page 7), helping members of our community (page 8), and conducting and presenting research (pages 15 and 16).

The ranking is also important for recruiting and retaining quality faculty. Our faculty have received prestigious positions in research (page 3) and are implementing new approaches to get faculty and students more involved in research (page 17). Our faculty members not only encourage our student pharmacists to pursue their dreams, but they also inspire middle-school and high-school aged girls to pursue higher education and careers in science and math (page 3).

We want to be sure our student pharmacists are, and remain, highly competitive upon graduation and that every student has the opportunity to reach her or his goals. I am excited to share with you the School’s participation in the recently announced University-wide Comprehensive Campaign. The State of Minds; A Campaign for West Virginia’s University, will help the School raise the private funds needed to support scholarships, professional development, research, and academic programming (page 15). We would not be where we are today without the support of our generous alumni, donors, and friends (page 13), and we thank you for your continued support.

The WVU School of Pharmacy has come a long way over the past year, and it truly has been a process of study and preparation. I’m looking forward to another academic year filled with excellence.

Patricia Chase, Ph.D.

The Gates Wigner Dean for the WVU School of Pharmacy

West Virginia University is governed by the West Virginia University Board of Governors and the West Virginia Higher Education Policy Commission. James P. Clements is WVU President.

West Virginia University is an Equal Opportunity/Affirmative Action Institution.

Encouraging Girls to Fulfill Their

DREAMS OF SCIENCE

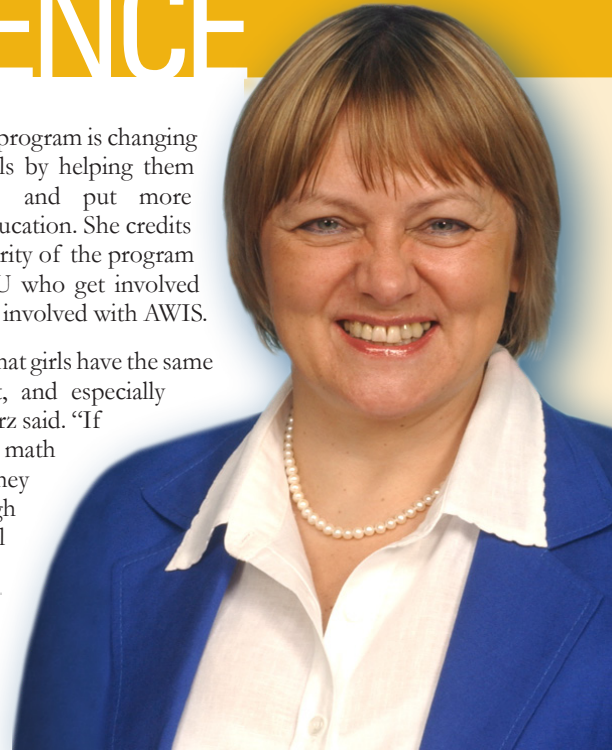
“When I was a little girl in Poland, I wanted to grow up to be like Marie Curie, and I was encouraged to pursue it,” **Grazyna Szklarz, Ph.D., associate professor, Department of Basic Pharmaceutical Sciences**, said. “I want to help give young girls here that same encouragement.”

Soon after starting work at the WVU School of Pharmacy, Dr. Szklarz was asked to give a presentation as part of the West Virginia chapter of the Expanding Your Horizons program, sponsored by the Association of Women in Science (AWIS). Since 2003, Szklarz has presented at the program’s annual conference that encourages middle school and high school age girls to pursue higher education and professions in math and science. The annual conferences attract between twenty and fifty participants and are held at different locations throughout the state.

Szklarz’s pharmacy-focused presentations include hands-on activities to pique the girls’ interest in the field. “Expanding Your Horizons” is a national program, but Szklarz hopes that it will have a greater impact on the rural population of West Virginia.

Szklarz hopes that this program is changing the lives of young girls by helping them pursue their dreams and put more importance on their education. She credits the success and popularity of the program to the women at WVU who get involved and also those who are involved with AWIS.

“I think it’s important that girls have the same opportunities, support, and especially encouragement,” Szklarz said. “If they have a passion for math and science, then they should follow through and pursue it and fulfill their potential.”



Rojanasakul Named Co-leader of Lung Cancer Program



Yon Rojanasakul, Ph.D., has been named co-leader of the Sara Crile Allen and James Frederick Allen Comprehensive Lung Cancer Program at the WVU Mary Babb Randolph Cancer Center.

“Yon has been a valuable contributor and member of the Cancer Center for many years, and we welcome the opportunity to have him join our leadership ranks to continue the growth and trajectory of our center,” Scot Remick, M.D., director of WVU’s Cancer Center, said.

As co-leader of the Allen Lung Cancer Program, Rojanasakul will work with the leadership team and the program participants to advance lung cancer research and patient care capabilities.

“This is a great honor, and I am excited to be part of the Cancer Center leadership team and to lead the Allen Lung Cancer program,” Rojanasakul said. “The Mary Babb Randolph Cancer Center has grown tremendously in the past few years, and I am pleased to be part of this transition. I look forward to expanding our research collaborations to include other investigators in related fields and in other cancer programs.”

Research in the Allen Lung Cancer Program focuses on the prevention and treatment of lung cancer. “Our research team will work on identifying cancer risks, disease mechanisms, and novel and more effective ways of treating lung cancer,” Rojanasakul said.

Rojanasakul’s research includes a \$1.4 million grant from the National Heart, Lung and Blood Institute of the National Institutes of Health to determine if engineered nanomaterials, such as carbon nanotubes, may be linked to lung cancer.



U.S. News & World Report News

RANKINGS

[continued from cover]

The rankings are based on ratings by deans, administrators, and senior faculty in Pharm.D. programs accredited by the Accreditation Council for Pharmacy Education.

“This recognition is truly an honor,” Dean Patricia Chase said. “Our faculty and staff work very hard to make the WVU School of Pharmacy one of the best in the country, and it shows that we are recognized by our peers as a school that is dedicated to providing our students with a high-quality education and environment.”

In 2008, the time of the last report of pharmacy schools, the WVU School of Pharmacy was tied for No. 32 of approximately 88 schools of pharmacy in the U.S. At the time the survey for the 2013 report was conducted, there were 125 schools of pharmacy.

The School equips student pharmacists with the skills and knowledge they will need to provide superior patient care after they graduate. For example, in 2008, the state of West Virginia passed legislation that allows pharmacists to provide certain immunizations to their patients. The School now offers immunization certification as part of the curriculum. The School also offers diabetes certification, which helps train student pharmacists to discuss diabetes medications and treatments, design medication plans, and provide instruction on diabetes management devices, products, and equipment.

The School not only offers these certifications to students, but also to practicing pharmacists through the WVU School of Pharmacy Office of Continuing Education. In fact, from June 1, 2010, through May 31, 2011, we provided over 5,200 pharmacists more than 8,200 hours of continuing education.

Another advancement at the School is the Health Education Center, which was implemented in 2007 with the mission of integrating wellness education and disease prevention activities into the Pharm.D. professional program. The Center serves as a learning lab and also extends its reach to provide direct patient care activities, such as health fairs, in the community. The courses and service activities help the student pharmacists step into their role of managers of patient wellness and prepare them for clinical practice.

The School’s “My First Patient” program — recognized by the Association of Prevention Teaching and Research with a Certificate of Excellence — gives WVU student pharmacists valuable insight into their own health and health choices, which prepares them to more effectively guide improvements in the health of their patients.



Our students also learn that the profession of pharmacy is one of empathy and compassion. Through the Introductory Pharmacy Practice Experience (IPPE) courses, student organization activities, and other service activities, our student pharmacists provide more than 8,000 hours of community service annually to citizens of the Mountain State. The IPPE program is able to match student pharmacists with local community organizations through the WVU Center for Civic Engagement in an effort to improve the health and overall well being of West Virginians.

“We have made considerable leaps and bounds in the courses, electives, and service opportunities we offer all in the name of education for our student pharmacists,” Dean Chase said. “We are proud that we can offer this to our students, and in turn, our graduates make us proud by going on to become valued members of a patient’s healthcare team and leaders in the profession of pharmacy.”



Coming HOME

By Ashleigh Pollart, *Public Relations Intern*

Special Series

Did you know that several faculty members at the School were once students here as well? This is the final installment of the special series featuring alumni who have become WVU faculty.



Ashlee McMillan, Pharm.D., '09
*Clinical Assistant Professor and
Director of Skills Development*

Dr. Ashlee McMillan wasted no time returning to the place she loved to start her career. After graduating from the WVU School of Pharmacy in 2009, Dr. McMillan completed an Ambulatory Care residency in Winchester, Virginia. Her love for Morgantown and a husband in medical school made her decision to return to WVU as the Director of Skills Development in the Department of Clinical Pharmacy a simple one.

McMillan's interest throughout high school in math, science, and healthcare started her on her path to the WVU School of Pharmacy.

"I wanted a career where I could help others," she said. "I've always been drawn to science and science-related courses, so I took my interest in those areas and put it to use in a way that I could help others."

Although only a faculty member at the School of Pharmacy for a short time, McMillan has already noticed changes in the program including more active learning in the therapeutics module and working to incorporate more of the West Virginia Simulation Training and Education for Patient Safety (WV STEPS) program into the curriculum.

Her favorite parts of her job have been her great colleagues and working with students whom she believes will be well prepared for their career in pharmacy upon graduation.

"I feel really fortunate that the opportunity for my position became available and that I was able to come back to my alma mater to help educate our students and help them in their chosen career," McMillan said. "Because I was a student here and I know what they are going through in the studies, I feel I can identify with them and really help them succeed."



Lena Maynor, Pharm.D., '05
*Clinical Assistant Professor and Director of
Advanced Pharmacy Practice Experiences (APPE)*

A Wyoming County native, **Dr. Lena Maynor** first discovered her interest in pharmacy the summer after her senior year of high school when she participated in the Robert C. Byrd Health Sciences Center's Health Careers Opportunities Program (HCOP). This state legislature funded program assists those students who are disadvantaged, underserved, and minority students to become more competitive for careers in health care. Maynor met WVU School of Pharmacy faculty in HCOP who inspired her to apply for pharmacy school.

[continued on page 6]

Coming HOME

[continued from page 5]

After graduation from the School, she completed a PGY-1 residency at the Charleston Area Medical Center and a PGY-2 internal medicine residency at Virginia Commonwealth University with an emphasis on nephrology. These residencies helped her discover her interest for working in an acute care setting.

“Working in acute care, you can make a recommendation or you can make a change in a patient’s medications and you can see very quickly—and sometimes quite literally—the impact of what you’ve done,” Maynor said.

The combination of patient care and teaching students and residents is very gratifying for her.

“You get to do your job, but you get to teach someone else who’s coming up through how to do that job as well,” Maynor explained.

A student-centered environment is something that Maynor considers the rule as opposed to the exception at the WVU School of Pharmacy.

“You walk through the hallway and all of our faculty office doors are open,” Maynor said. “I expect students to come speak with me throughout the day, and they do! To have a relationship where students feel comfortable doing that, I think, is a really important aspect of what we do here.”

Dr. Maynor accepted a new position at the School that will continue to allow here to help shape the education and lives of our students. As of July 1, 2011, she has been our new Director of Advanced Pharmacy Practice Experiences (APPE).

“While I truly enjoyed working in an acute care setting, when the opportunity for my new position became available, I was really intrigued,” she said. “I wanted to be able to help students make choices for their future careers at a very critical time in their course of study, and this position allows me to do so.”



Amber Chiplinski, Pharm.D., '08
Clinical Assistant Professor

Dr. Amber Chiplinski's life has been changed because of influential women, and now she's striving to do the same for her students.

As a nurse practitioner, Dr. Chiplinski's mother always enjoyed working with the clinical pharmacist on her team. It was this relationship that inspired Chiplinski to consider pharmacy as a profession. After shadowing her mother's co-worker during her junior year in high school, Chiplinski knew that pharmacy was the right career for her.

During her years as a student pharmacist, Chiplinski was involved in numerous student organizations including ASP, LKS, and PLS. It was her involvement in these organizations that helped her discover her interest in clinical pharmacy, but her career choice was also influenced by another WVU School of Pharmacy alumna turned faculty: Betsy Elswick, '01. It was during a rotation with Dr. Elswick that Chiplinski was given the opportunity to design a class and write syllabi, as well as experience the clinical side of pharmacy.

After completing a general practice residency at Penn State Hershey Medical Center, Chiplinski applied for her current faculty position at the WVU School of Pharmacy. Similar to Elswick's influence on her life, Chiplinski hopes to inspire students while on their P-4 year rotations with her at the Martinsburg Veterans Affairs Medical Center. Her position at the VA is a unique model where pharmacists play a key role in patient care and are seen as providers, just like a physician, and are highly regarded as part of the team—just as Chiplinski's mother felt about the clinical pharmacist she worked with.

While each faculty turned alumni returned to the School for their own reason, they are all happy with their decision to return to WVU. Every day, the men and women featured in each article of this series are contributing to the future of pharmacy by inspiring Mountaineers to go above and beyond what is expected of them. Thank you from the WVU School of Pharmacy and student pharmacists!



ASP Students Receive NATIONAL AND REGIONAL

Accolades

Students in the WVU chapter of the American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) received national and regional recognition at the American Pharmacists Association (APhA) 2012 Annual Meeting in March.

The student chapter received the regional award for educating the community about heartburn through the 2011 Heartburn Awareness Challenge. The student pharmacists worked to achieve this award by participating in numerous health fairs and health education events, as well as social events such as local chili cook-offs, to provide information on how to prevent heartburn and how to manage the condition if someone is diagnosed. The Region 2 area includes student chapters from the states of Delaware, Maryland, New Jersey, Pennsylvania, West Virginia, Virginia, and Washington D.C. WVU student pharmacists **DANIELLE GULDNER** of Enola, Pa., and **JONATHAN PARIS** of Toronto, Ohio, were the committee chairs for the WVU APhA-ASP chapter's Heartburn Awareness Challenge activities.

Second-year student pharmacist **DREW CARSON** of Sistersville, W.Va., competed in the APhA-ASP National Patient Counseling Competition and placed as a top ten finalist. The competition consisted of student pharmacists being given a medication prescription and then counseling a model patient on safe and effective medication use in order to receive full benefit of the treatment. Carson competed against over 120 students from schools of pharmacy across the country. As a top ten finalist in the national competition, Carson was recognized during the APhA-ASP Awards Ceremony.

Third-year student pharmacist **KRISTIN SHOWEN** of Cross Lanes, W.Va., was elected as the Regional Delegate for Region 2 of APhA-ASP. Her responsibilities as the Regional Delegate include assisting chapters in her region in coordinating APhA-ASP policy and advocacy activities, communicating with other chapters to help them be aware of any issues affecting the profession of pharmacy and serving on the APhA-ASP Resolutions Committee—a committee that develops ideas that will improve the profession of pharmacy. Showen also represented Region 2 in the APhA House of Delegates at the annual meeting and ran the Region 2 Caucus, where students from the region discussed the proposed policies for the APhA-ASP House of Delegates.

Third-year student pharmacist **LINLEY MILD** of Morgantown, W.Va., is the WVU APhA-ASP chapter president and was also instrumental in this year's annual meeting proceedings through her upcoming responsibilities as APhA-ASP Region 2 Mid-Regional Meeting coordinator. The APhA Midyear Regional Meeting (MRM) will be held in Morgantown in November 2012. As the coordinator, Mild will be organizing the event, including the formation of committees of students from WVU and the University of Charleston—event co-hosts—to help with the many aspects of the meeting. Mild will also serve as the primary speaker at the meeting's opening session.

Editor's Note: Congratulations Danielle, Drew, Jonathan, Kristin, and Linley! You are well on your way to becoming leaders in the profession of pharmacy!

Students Recognized

for Service to Community

The profession of pharmacy is one of compassion, empathy and service to others, so it comes as no surprise that within the WVU School of Pharmacy there are students who stand out because of their personal volunteerism.

Twelve student pharmacists were presented with the President's Volunteer Service Award by the WVU Center for Civic Engagement. Together, they completed more than 1,500 hours of community service in 2011. The School had the most nominations within the WVU Health Sciences Center and had the second most nominations throughout the 13 schools and colleges at WVU.

The President's Volunteer Service Award was created by the President's Council on Service and Civic Participation to honor Americans who are dedicated volunteers and encourage the people around them to get involved.

P-1 Jodi Canada received the gold-level award for completing more than 250 hours of service and **P-2 Katherine Mabry** completed more than 175 hours of service earning the silver-level award.

P-2s Jennifer Alastanos, Katelyn Andrews, Kelsey Bailey, Victoria Capozzi, Sarah Mallow, Cara Milburn, Andrew

Mlinarcik, Zachary Post, Amy Toler, and Kealy Toler received the bronze-level award for completing more than 100 hours of service to the community.

The student pharmacists participated in an array of activities to earn their service awards, ranging from local fundraisers and awareness walks, to assisting with the coordination of temporary pharmacies in Honduras while on global projects. The students were honored for their dedication to improving the communities around them.

Brett White, operations coordinator and United Way campaign director for the WVU Center for Civic Engagement, coordinates the President's Volunteer Service Awards for the Center. He said the Center values the relationship with the WVU School of Pharmacy and is impressed by the students' and the university's dedication as a whole.

"The award is recognition of the hard work each of these volunteers put in year round," White said. "The 202 recipients accounted for more than 45,000 hours of service. This is a phenomenal example of how WVU is touching lives in our community and around our state every day. We hope that the recipients will wear this award as a badge of honor and use it to inspire others to give back."



Front row (l-r): Jennifer Alastanos, Katherine Mabry, Kealy Toler, and Amy Toler Back row (l-r): Kelsey Bailey, Cara Milburn, Katelyn Andrews, Zachary Post, Andrew Mlinarcik, Victoria Capozzi, and Sarah Mallow Not pictured: Jodi Canada



Future

Pharmacists

Kyle Jacob Behrens is the Future Pharmacist of **Leslie (Lewis) Behrens, '04.** **A**



Khalid M. Kamal, '05 Ph.D. program, is proud to present his Future Pharmacist, **Aarib Ahmed Kamal.** **B**



C **Kimberly Kelly, associate professor in the Department of Pharmaceutical Systems and Policy,** is proud to present her little Future Pharmacist, **Cecilly Michelle Kelly.**

D **Ann (Sullivan) Lambert, '01,** and husband, **Joseph,** are the proud parents of Future Pharmacist **Seth Joseph Lambert.**



Stephanie (Warfel) Neal, '07, presents her Future Pharmacist, **Edward.** **E**



Michael White, '04, and **Christina (Edwards) White, '03,** are the proud parents of twin Future Pharmacists **Avery and Gabriel.** **F**



Calling all new moms, dads, and grandparents!

Have you recently had a little bundle of joy arrive at your home? The School of Pharmacy wants to know! Please send an e-mail with news about your baby or grandchild to Dean Patricia Chase at pachase@hsc.wvu.edu to receive a "Future Pharmacist" baby shirt (shirt is only available in size 6 months). In exchange, Dean Chase asks that you send a photo of your new "Future Pharmacist" to include in the next issue of *The Showglobe*.

Do you consider yourself a right-brained or left-brained person? While the left brain is said to rule logic and science, the right rules creativity. Then you come across those whose love of science is equal to their passion for the arts. Dr. Chris Terpening and student pharmacist Erica Knowles put the question, "What side of the brain do you use?," to the test.

PHARMACY

Chris Terpening, Associate Professor
Department of Clinical Pharmacy-Charleston Division

Some may think there is a distinct separation between the arts and the sciences, but some find there are similarities that link the two.

Chris Terpening, Ph.D., Pharm.D., finds that his analytical career carries over to his passion for the performing arts. Dr. Terpening has been performing live in the theater since he was fourteen.

"For me, performing is a great release of pent-up emotion, but not a release from analysis," said Terpening. "Good character development requires a lot of analysis — figuring out why your character thinks or feels a certain way. Thus, using my analytical skills is a big part of my success as an actor."

As a child, Terpening was not one who sought out attention. He came to life, though, when he was encouraged to help with a community theater production of "Guys and Dolls." He started by helping with set construction, but quickly found himself in the stage spotlight. Today, Terpening performs in 1 to 3 shows a year with various Charleston theater groups, in addition to singing in his church choir and performing at private events.

While Terpening has performed in all genres of stage productions, he enjoys performing in musicals, like his all-time favorite, "Sweeney Todd," the most. His most recent performance was "Annie" where he played Oliver "Daddy" Warbucks.

In addition to being part of great performances, Terpening has had the chance to work with remarkable people and meet others who share his interest for the arts and sciences. "In 'Annie,' there was also a physician, a nurse, and a physician's assistant. We could have set up our own practice," he said.

So how does he balance work, performances, family, and life in general? "There are times when it is difficult," he said. "When people ask how I do it all, my standard response is, 'I don't do anything else.' You tend to sacrifice relaxing at home or socializing with friends, but fortunately with my family being performers themselves, they are understanding and I return the favor when they are rehearsing or performing."



Just as he uses his science-driven analysis to prepare for his performances, Terpening brings aspects of his love for the stage to his classroom — and it's more than just saving his students from sitting through a monotone lesson. Terpening doesn't necessarily encourage his students to find a passion outside of their careers, but to pursue the passions they already have.

"I think that passions tend to find people rather than the other way around," he said. "Looking for a passion is no guarantee of finding one. If a student has a passion, they probably don't need my encouragement. But for those who may wonder, 'Do I have time for it all?,' I hope I serve as an example."



Dr. Terpening as Oliver Warbucks



By Drew Barnhart and Amy Newton

in the



Photo by Jurgen Lorenzen

Erica Knowles, *Third-year Student Pharmacist*

Twenty years may seem like a long time to be committed to an activity, but when you are as passionate about ballet as **P-3 Erica Knowles**, time flies in the blink of an eye.

“I guess it’s because my mom danced, and that’s why I got interested in dancing,” she said. Having already been dancing from a very early age, it was around when Knowles was 12 years old that she auditioned for an apprenticeship with the Charleston Ballet. After her apprenticeship, she auditioned for the Charleston Ballet company, and the rest is history.

Knowles has performed in a variety of shows, including *Les Syphides*, *West Side Story*, Christopher Flemming’s *Play Ball!*, *Giselle*, *Sleeping Beauty*, and her all-time favorite ballet, *Swan Lake*.

Knowles is accustomed to tough rehearsal and performance schedules, but the performance week of the Charleston Ballet’s rendition of *The Nutcracker* is one of the most grueling.

The rehearsals on Monday and Tuesday start between 5:30 and 7:00 in the evening and last until 10:00 or 11:00 p.m. Wednesdays and Thursdays, the company performs for area schools in the mornings, and then rehearses again in the evening for approximately five hours. Friday is a rehearsal in the afternoon and performance in the evening, and Saturday wraps up the performance schedule with a matinee and evening show. “It’s a tough week, but it’s really worth it,” Knowles said.

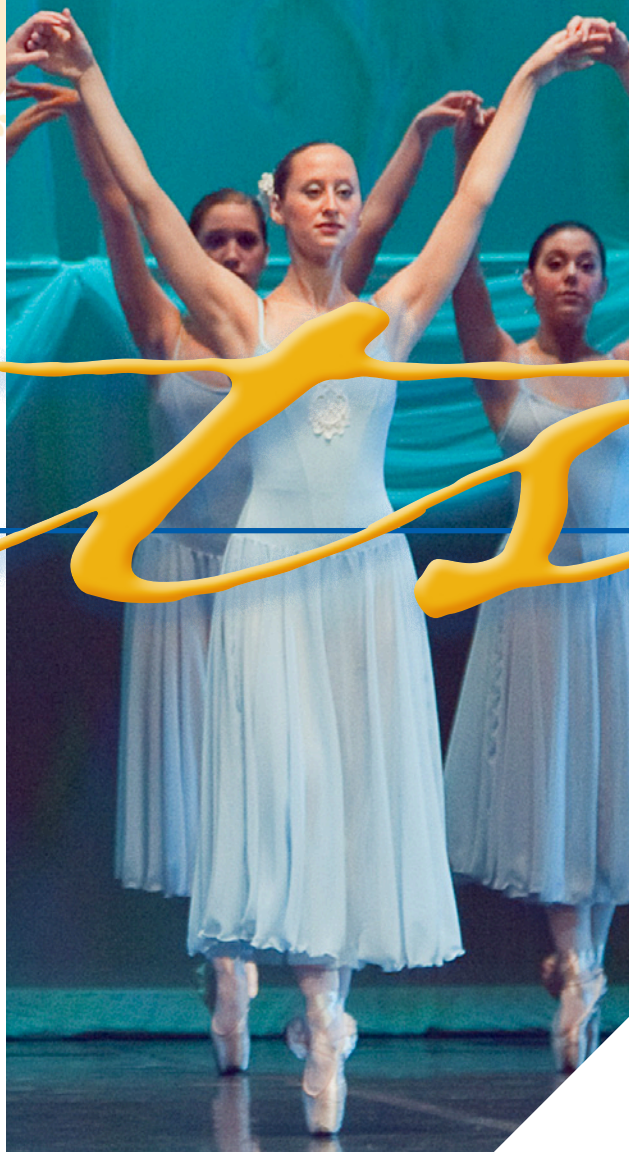


Photo by Jurgen Lorenzen

Time management is essential to juggling her School classes, rehearsals, and performances, plus including time for studying. “It can be difficult at times, not to mention that I live in Chapmanville, so it’s even a 45 minute drive from home to the theater, but I just plan ahead, schedule my assignments, get my test schedules, and then make my calendar. If you really want to do something, you make it work.”

Knowles is also putting her pharmacy knowledge to good use while dancing in the company. After a School of Pharmacy class about menthols and patches, she had an OTC discussion, “What’s in Your Ballet Bag?,” with her fellow ballerinas to talk about what they use for their dancing aches and pains.

“Dancing is a great outlet from the pressure of classes,” she said, “but it’s also kind of neat that I can share my class knowledge with the other dancers and help them with any problems they are having.”



Photo by Jurgen Lorenzen



Alumna Receives *Distinguished Young Pharmacist Award*

Kristen Finley Sobota, '06

*K*risten Finley Sobota, '06, was selected as the recipient of the 2012 Distinguished Young Pharmacist Award by the Ohio Pharmacists Association (OPA).

Finley Sobota was presented with the award at the OPA 134th Annual Conference in April. The award, sponsored by the Pharmacists Mutual Insurance Company, recognizes a pharmacist—who has graduated in the last 10 years—for contributions made to the profession of pharmacy.

“I am so very honored to be selected for this state award from the Ohio Pharmacists Association,” she said. “There are so many outstanding young pharmacists in Ohio that I have the privilege of knowing and working with who are just as deserving for this award. It is wonderful to represent such a remarkable state pharmacy association that goes above and beyond to unite our entire profession through education and legislation.”

Finley Sobota is an Assistant Professor of Pharmacy Practice at the Ohio Northern University College of Pharmacy. She practices at Rays Market Pharmacy and Wellness Center in Lima, Ohio, and serves as the new Director of Outreach Programming for the College of Pharmacy.


Finley Sobota is a dedicated faculty member who strives to improve patient care and encourages her students to do the same. She gives credit to the WVU School of Pharmacy as providing her with a solid educational foundation to begin her career.

“I am truly thankful for my education that was instilled to me by the faculty at the WVU School of Pharmacy,”



she said. “I feel so blessed to have had some of the best professors during my time there that were true role models and the reason why I chose to pursue my own career in academia. During my advanced pharmacy practice experience rotations, I had the honor of working with some of the faculty for ambulatory and teaching rotations, and the experiences were unforgettable. I am so grateful for those four years in pharmacy school that have made me the person and pharmacist I am today.”

While Finley Sobota inspires her students every day at Ohio Northern, she also has words of advice for student pharmacists at her alma mater.

“To the current students about to become future leaders, my advice is to choose the pharmacy career path that’s best for you and will make you a better person and pharmacist overall,” she said. “The beauty of pharmacy is that there are so many different areas to explore in this profession and the impact you’ll make on various people will be indefinite. Don’t be afraid of change and afraid to fall because lessons can be learned that help us the next time around.” 

Making a Difference for our Students

The School extends deepest thanks to our alumni and friends who donated scholarships and awards for our students. Below is a listing of all scholarships, awards, and their fall 2011 and spring 2012 recipients.



Kara Piechowski is presented a Kroger Scholarship by Dr. Mike King of Kroger.

SCHOLARSHIPS

The Academy of Student Pharmacists

Chris Isabella and Kristin Showen

The Bernabei Independent Pharmacy

Valerie Palmer, Derrick Robrecht, and Kelley Stevens

The Cardinal Health Scholarships in Hospital Pharmacy Practice

Sarah Bowen and Grant Shaddix

The Tom and Ben Carson Pharmacy

Nathan Davis and Ryan Harvey

The Patricia and Jim Chase Pharmacy Endowed

Danielle Guldner

The Clutter-Rhoades

Kyung Lee

The CVS Caremark Charitable Trust

Tyler Browning, Jodi Canada, Kristin Ritter, Matthew Snyder, and Derek Wetsch

The Ann Dinardi

Davonna Dempster, Madison Edwards, and Kirsten Garman

The Don E. Eaglehouse RPh Pharmacy

Kayla Hetrick

The Exley Memorial

Mobeen Ghani

The Fruth Pharmacy

Katelyn Andrews, Nicole Farabaugh, and Kelly Wickline

The Herbert Gottlieb Memorial

Ashleigh Landis and Micah Plants

The Anthony S. and Mary D. Guido Family

Cherree-Donn Henderson and Robert Teel

The Joseph and Edna Hudachek Family

Brad Allison and Emily Barton

The Harold M. Johnston School of Pharmacy

Kelsey Bailey, Joseph Fama, Brittney Murdock, Melissa Pablic, and Kealy Toler

The Steven C. Judy Memorial

Kimberly Clevenger

The Kroger

Shannon Kerns, Teresa Ng, Kara Piechowski, and Brittany Reed

The Dr. Carl J. Malanga Pharmacy

Aimee Lovely and Garrett White

The James A. Mauro Family Memorial

Jeremy Channell

The Angelo Monaco

Briana Petrilla

The Rebecca Smith Monti Memorial

Candice Harris

The National Association of Chain Drug Stores (NACDS) Education Foundation

Heather Adams, Gina Corley, Chelsey Houchins, Briana Petrilla, C. Todd Picklesimer, Seth Ullman, and Jacqueline Viola

The Linda Anne Newman Pharmacy

Zachary Post

The Ohio/Marshall Counties Pharmaceutical Association

Melissa Hood, Victoria Milton, Rachel Mitchell, and Kelley Stevens

The Governor Okey L. Patteson Health Sciences Loyalty Permanent Endowment Fund

Adam Ferguson

The Mary Ann Pavlick and Helen Pavlech

Hannah Hartley, Kayla Mitchell, and Briana Vance

The Romeo and Elizabeth M. Rega Memorial

Paige Miller

The Ray L. Ridgway Endowed

Ryan Holt

The Rite Aid

Rennie Billow, Sarah Grubb, Erica Knowles, Justin Martin, and Keri Morgan

The Rite Aid James K. Harman Memorial

Brittani Alley, Lorraine Arnold, William Calvert, Sarah Embrey, Mary Ann Kuykendall, Jordan McPherson, and Jonathan Paris

The Edward W. Rockis Memorial

T. Jordan Rusin

The Robert and Stephany Ruffolo Endowed

Emily Barton, Jeremy Channell, Davonna Dempster, Willa Garner, Katherine Mabry, Andrew Scott, Timothy Taylor, and Trent Wilson

The Harry D. Schiff

Amanda Johnson

The Skaff Family Endowment

Kelly Wickline

The Southern Appalachian Pharmacists Association

Shawn Wellman

The Gerald L. Spowls Pharmacy

Zhen Guo

The Yvonne Stanley Memorial

Amanda Shaver and Amanda Shrewsberry

The Kenneth Stollings Memorial

Jodi Canada and Meagan Greene

The Edward A. Toompas Memorial

David Cobb

The George A. & Lurania K. Topakas Pharmacy

Jennifer Alastanos, Rose Cheng, and Jason Hicks

The Autumn Grace Trent Memorial

T. Drew Carson

The Frank W. Vigneault Memorial

Victoria Capozzi, Jordan Coffman, Camille Heim, and Kristen Roche

The Walgreens Diversity

Sarah Mallow

The Wal-Mart Community Pharmacy

Erin Jerico

The West Virginia Pharmacists Association

David Cobb

The West Virginia University Alumni Association Loyalty Permanent Endowment

Kelsey Bailey and Kealy Toler

The West Virginia University School of Pharmacy Alumni Association

Nicole Farabaugh, Galen Kabulski, Kristin Ritter, and Matthew Snyder

The West Virginia University School of Pharmacy Annual Achievement

Molly Cline, Jeanine Hardy, and Amy Sharp

The West Virginia University School of Pharmacy Dean's

Nathan Davis, Ryan Fell, Galen Kabulski, Stephanie Perkins, and Abigail Thornton

The West Virginia University School of Pharmacy Loyalty

Matthew Black and Kristen Thomas

The John and Edna Witten

Brooke Justice

The Albert F. Wojcik Memorial

Lorraine Arnold

AWARDS

The Academy of Managed Care Pharmacy

Ryan Fell

The American Institute of the History of Pharmacy

Adam Ferguson

The Justice-Lindstrom Compounding

Salvatore DeCaria

The Merck Awards

Abigail Thornton and Kelly Wickline

The National Community Pharmacists Association (NCPA) Outstanding Student Member

Julie Brown

The Public Health Service Excellence in Public Health Pharmacy

Jordan Coffman

The Charles Stump Community Service

Amy Toler



ALUMNI

Reunion



Members of the **Class of '81** had a great time at the Alumni Reception and Homecoming Game. We're glad that you were able to come back and reconnect with your classmates and the School!



ALUMNI

News

Murhl Flowers, '65, retired in 2002 after 20 years as Director of Pharmacy for the 110 Pharmacies for the Eastern Division of Safeway Supermarkets. Murhl reports that he is staying busy by active involvement in church and the Maryland Pharmacists Association (he is the Past President), playing golf several times per week, and watching seven grandchildren grow up.

Laura (Brock) Rhoades, '07, and her husband, James, proudly announce the birth of their daughter, Ella Kay Rhoades, in November 2011.

Amanda (Wilson) Shaffer, '07, and husband, Brent, announce the arrival of a daughter, Ashlyn Renee Shaffer, on December 29, 2011. Ashlyn joins big brother Brayden, born March 18, 2010.

In Memoriam

The Honorable Larry Willis Border, '75, passed away June 8, 2011.

James Calemine, '76, passed away December 25, 2011.

Walter Dale Vance, '75, passed away November 25, 2011.

Alice "Peggy" (Mertz) Werkman, '60, passed away March 18, 2011.

Comprehensive Campaign

Underway

Through the years, the School of Pharmacy has been guided, nurtured, and empowered by alumni and friends with a strong commitment to the education of future pharmacists. This support enables us to maintain a high level of academic excellence, to compete with the best schools in the nation, and to provide the academic programming that fully prepares our student pharmacists for dynamic, successful careers.

Today, we invite you to join your classmates, alumni, and friends in their support of the School by participating in our comprehensive campaign, *A State of Minds; A Campaign for West Virginia's University.*

Our Campaign Priorities:

Enrichment: increase our scholarship endowment allowing us to help more students with financial need; to attract and retain high achieving students; to provide global rotational experiences and participation in national and international conferences.

Faculty Enrichment: increase funding to recruit and retain award-winning faculty; to support curricular reforms; to offer our faculty unparalleled research opportunities; and to provide professional growth through continuing education.

Facility Improvements: increase funding to continue to excel in drug discovery and research; renovate research labs; and to upgrade data warehousing and analytical capabilities.

The Cook-Hayman Pharmacy Museum: to hire a curator who will develop inter-professional programs designed to educate students and the public; preserve our professional heritage; and provide a historic backdrop for academic and other events at the School.

A Transformative Gift-Naming the School of Pharmacy: create an endowment fund that will transform the School of Pharmacy's major initiatives including; the My First Patient program; research in nanoscience, drug discovery and health outcomes; establish three endowed chairs, key facility improvements, and a Distinguished Lecturer series.

For more information, please contact the School of Pharmacy Development Director, Anna Rittenhouse, at 304.293.7731 or via e-mail at arittenhouse@hsc.wvu.edu.



E.J. Van Liere Memorial Convocation **and HSC Research Day**

Five Ph.D. students were recognized at the E.J. Van Liere Memorial Convocation and HSC Research Day on March 9. The event, designed to showcase student research, invites a select number of graduate and professional students within the Health Sciences degree programs to speak about their research.

Tricia Lee Wilkins, Health Outcomes Research pathway, received first place for her poster in the Health Assessment category. Wilkins is mentored by Dr. Usha Sambamoorthi, Department of Pharmaceutical Systems and Policy.

Sandipan Bhattacharjee, Health Outcomes Research pathway, received second place for his poster in the Health Assessment category. Bhattacharjee is mentored by Dr. Usha Sambamoorthi.

Chris Bostick, Pharmaceutical and Pharmacological Sciences pathway, received second place for his poster in the Basic Science 2010 category. Bostick's mentor is Dr. Peter Gannett, Department of Basic Pharmaceutical Sciences.

Bahar Noorbakhsh, Pharmaceutical and Pharmacological Sciences pathway, received first place for her poster in the Basic Science 2009 category. Noorbakhsh is mentored by Dr. Rae Matsumoto, SoP Office of Research and Graduate Programs and Department of Basic Pharmaceutical Sciences.

Matthew Robson, Pharmaceutical and Pharmacological Sciences pathway, received second place for his poster in the Basic Science 2008 category. Robson's mentor is Dr. Rae Matsumoto.





Celebra



(l-r): Eric Zaccone, Michael Shimko, Al Munson, Cerasela Zoica Dinu, Jose V. Sartarelli, Christopher Anderson, Christopher Gorski, Mike Seminerio, and Matt Robson

THIRD ANNUAL SCHOOL OF PHARMACY RESEARCH DAY

The WVU School of Pharmacy Research Day is a unique event that invites students, faculty, and fellows to showcase their on-going research to fellow students and scientists across all health sciences disciplines. Research Day encourages students to be active within their future field and gives them the opportunity to learn from accomplished professionals.

Michael Shimko, a Ph.D. student in the Pharmaceutical and Pharmacological Sciences (PPS) pathway, presented posters in the past two School of Pharmacy Research Day events and was honored when he was asked to coordinate the 2011 event. As a past presenter, he recognizes the possibilities that an event like this provides for students.

“It really exposes students to research taking place at all WVU campuses and NIOSH and allows them to see a very diverse range of options for their future,” Shimko said. “The poster presentations allow the students to really speak one on one with others about their projects and also invites the possibility of future collaboration.”

While Shimko was the 2011 event coordinator, there were several other graduate students who helped organize the day. They included: **Sandipan Bhattacharjee, Health Outcomes pathway graduate student; Eric Zaccone, PPS pathway graduate student; Matthew Robson, PPS pathway graduate student; and Michael Seminerio, PPS pathway graduate student.**

The day included podium presentations concerning public health, cardiovascular and pulmonary sciences, and drug discovery. There was also a panel of speakers from three different realms of professionalism — academia, government, and the private sector— who discussed their work and answered questions from students about life after graduation. The panel included J. Christopher Gorski, Ph.D., pharmacokinetics/drug metabolism at Mylan Pharmaceuticals; Al Munson, Ph.D., director of health effects laboratory division of CDC/NIOSH; Cerasela Zoica Dinu, Ph.D., assistant professor at the WVU Department of Chemical Engineering; Jose V. Sartarelli, Ph.D., the Milan Puskar Dean of the WVU College of Business and Economics; and Christopher Anderson, Pharm.D., senior auditor of global regulatory affairs at Mylan Pharmaceuticals.

The afternoon focused on poster presentations, with 46 posters being showcased. **P-4 Sarah Rogers** presented her research poster which involved looking at drug resistance of a common pathogen, pseudomonas, which is a common cause of urinary tract infections and pneumonia.

“There are many ways to prevent drug resistance, and hospitals often create guidelines staff are required to follow in order to reduce resistance,” Rogers said. “For my research, I conducted a chart analysis at a local hospital to see if physician prescribing patterns were adhering to the guidelines and if so, how effective their guidelines were.”

While completing her study, Rogers not only gained valuable research knowledge, but also clinical experience about the growing problem of drug resistance in hospitals. Rogers also states that the research skills she obtained through this project will help her in the future.

“Working on this project was a great basis for future research,” she said. “When I encounter a research opportunity in the future, I will have a better understanding of the process and be better prepared.”

The event was sponsored by the WVU School of Pharmacy Office of Research and Graduate Programs, the School of Pharmacy Office of the Dean, the Health Sciences Center Office of Research and Graduate Education, and the WVU student chapter of the American Association of Pharmaceutical Scientists (AAPS).



Tricia Lee Wilkins and Dean Patricia Chase

RESEARCH

INAUGURAL EASTERN RESEARCH DAY

The Health Sciences Center Eastern Division showcased its faculty and student research with the first annual Eastern Research Day. The event was coordinated by William Lewis, M.D., WVU School of Medicine, and **Jonathan Kline, Pharm.D., assistant professor in the Department of Clinical Pharmacy.**

“We wanted to create a forum where students, faculty, and other researchers could learn about the work being conducted in the Eastern Division and to also provide motivation for individuals to strive for more scholarly works,” Kline said. “Traditionally, the Eastern Division has been a clinically-focused campus, and we would like to emphasize our research and scholarship.”

Oral presentations took place during the morning session. Joy Buck, Ph.D., RN, associate professor in the School of Nursing, discussed her NIH research focusing on palliative care in rural areas and dealing with chronic illness, and Konrad Nau, M.D., dean of the HSC Eastern Division, discussed medical group visits. The afternoon session showcased poster presentations.

The inaugural event was a great success with medical residents, medical students, student pharmacists, and faculty from the Schools of Pharmacy and Medicine in attendance.

“I know for our division, a lot of the importance lies in learning the research process and encouragement to do it,” Kline said. “All but one of the faculty members in the division were hired to be clinicians first and teachers second— making research and scholarship third. Just having an outlet to present research and learning about what others are doing is a huge boost to helping our faculty achieve their goals.”



**Front Row (l-r): P-4s Prachi Patel, Cassandra Clevenger, Kellyn Cole, and Karen Wilson
Back Row (l-r): P-4 Evan Lantz, Dr. Chiplinski, Dr. Kline, and Dr. Schwinghammer**

P-3s Transition

from Theory to Practice



By Drew Barnhart, *Public Relations Intern*

The Bowl of Hygieia Ceremony recognizes third-year student pharmacists as they move from the classroom to the rotational setting in their final year of study. The ceremony provides a time for family and friends to celebrate with their students that they are one step closer to becoming practicing pharmacists.

“It’s easy to get caught up in the curriculum and forget what we’ve accomplished,” said **P-3 Keri Morgan**. “The Bowl of Hygieia reminds us of where we started and how far we’ve come.”

“It’s a time for my family to share in both my accomplishments as a student and in my anticipation of what the next year of rotations will hold,” said **P-3 Jeffery Davis**.

Dr. Chris Terpening, associate professor, **Department of Clinical Pharmacy-Charleston Division**, was the guest speaker for the event. The P-3s also received insight from **P-4 Cassandra Clevenger** about what to expect during their final year of pharmacy school.

In addition to receiving advice from professionals and fellow students, P-3s were presented lapel pins to symbolize their relationship with the West Virginia University School of Pharmacy and to let them know that they are never alone no matter where they are in their rotations. It is also the symbol of the student’s commitment to the profession of pharmacy and the importance of what their final year serves in their futures.

“It’s a reminder that we embody the WVU School of Pharmacy, and that our goal is no longer to get an ‘A,’ but to provide the best patient care possible,” Morgan said. “Rotations transform us from students to practitioners.”





Travis White, Pharm.D.

Dr. Travis White, '09, has joined the Department of Clinical Pharmacy as a Clinical Assistant Professor and Director of the Health Education Center.

After graduating from the WVU School of Pharmacy with his Doctor of Pharmacy degree, White completed a post graduate residency at the Richard L. Roudebush V.A. Medical Center in Indianapolis, Indiana. He then worked as an Assistant Professor at the University of Charleston School of Pharmacy.

White provides education on disease prevention and health promotion through self-awareness and skills development as part of the WVU School of Pharmacy's "My First Patient Program." He provides instruction to student pharmacists related to disease prevention and health promotion topics such as lipids, blood glucose, body composition, and others.

White's research interests include evaluating the impact of individual health awareness on professionalism in practice. He is also involved in developing an inter-professional approach to the My First Patient program.

"I am really happy about coming back to my alma mater to serve as a faculty member," White said. "The School provided me with a great educational foundation, and I'm excited to now be part of the faculty that inspired me so much when I was a student."



{ APOTHECARY } Ball



P-3 ladies pose for a group photo at the Apothecary Ball.

The School's first annual Apothecary Ball took place at the Erickson Alumni Center on January 28. Students, faculty, staff, and Ph.D. students enjoyed the winter semi-formal event.



Upcoming Events

FOOTBALL TENT EVENTS

Events begin two hours prior to kickoff.

SATURDAY, SEPTEMBER 29, 2012 | Game time: TBA
WVU vs. Baylor / HOMECOMING

Made possible by the WVU SoP and the WVU SoP Alumni Association

SATURDAY, NOVEMBER 17, 2012
WVU vs. Oklahoma | Game time: TBA

Made possible by the WVU SoP

MEETINGS AND EVENTS

Made possible by the WVU SoP

SEPTEMBER 2012 | **WVPA 105th Annual Convention**
Stonewall Resort, Roanoke, West Virginia
Reception time and room TBA

DECEMBER 2012 | **ASHP Midyear Clinical Meeting**
Las Vegas, Nevada
Location, reception time, and room TBA

MARCH 2013 | **APhA 2013 Annual Meeting & Exposition**
Los Angeles, California
Location, reception time, and room TBA

APRIL 2013 | **WVSHSP Spring Meeting**
Embassy Suites, Charleston, West Virginia
Reception time and room TBA

Please check our website for updates on event details.

For more School of Pharmacy events and details, visit the Upcoming Events page on our website under the Alumni section.

For Continuing Education events, please visit <http://pharmacy.hsc.wvu.edu/ce/Live-Programs>

Not getting your copy of *The Showglobe*? Update your information using the Update/News Form under the Alumni section of our site.

WANT MORE INFORMATION?

Stay up to date on all SoP activities through:
pharmacy.hsc.wvu.edu



[facebook.com/WVUPharmacy](https://www.facebook.com/WVUPharmacy)
[twitter.com/WVU Pharmacy](https://twitter.com/WVU_Pharmacy)