Reunion 2015 and Alumni Weekend

New Drugs to Treat Infectious Diseases

From the Alumni Association President’s Pen
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From the President

Dear Alumni and Friends,

We want to wish everyone a happy and prosperous 2016. I have now fulfilled my first semester as interim president. The amount of learning that has come with this position has been astounding. I have learned much, but more importantly, as a university, we need to continue to take action and make positive changes in a number of areas in order to continue to fulfill our mission: prepare our students to become leaders, innovators, and skilled practitioners in the sciences, the health professions, and related disciplines.

We recognize that universities are under intense pressure to reinvent themselves to become less dependent on tuition and fee increases, to balance budgets, and to reverse the trends of increasing debt. We must invest in those programs that are relevant to current needs in healthcare and science. And at the same time, we must make sure our programs are viable and that they differentiate us.

As a University, we are embarking on a challenging exercise over the next year to review all academic and nonacademic programs to address relevance and viability. Setting academic priorities and properly aligning our resources are of critical importance to the long-term sustainability of the University.

We also recognize that we have areas to address with regards to student satisfaction. Happy students lead to fulfilled professionals and to happy alumni. Therefore, we are digging deeper into areas already identified by our students as needing improvement and taking appropriate steps to correct the issues. Our student outcomes are among the best in the nation; but our student body of millennials also make demands on us and are reeducating us in new ways to educate them!

While 2016 will no doubt be a busy year, we have a lot to celebrate in the near term and in just five years, we will mark our bicentennial. You might think the 200th celebration of Philadelphia College of Pharmacy is far off, but it will be here before you know it. Rest assured, we have already started to plan for our University-wide celebration and corresponding capital campaign.

That said, I am happy to welcome Teresa (Flick) Winslow P’78 in an interim capacity to lead our Institutional Advancement and Marketing Divisions and bring the Campus Master Plan capital campaign to life. We look forward to her expertise and knowledge in building up our fundraising capabilities and resources.

For the past few months, we have been assessing a strategic partnership that might lead to a merger with Salus University in Elkins Park. While we believe in the synergies that might be afforded by a strategic partnership, at this time, a merger will not take place. To that end, we have restarted our presidential search.

If it seems like there is a lot going on, there is! This next calendar year will be a transitional and possibly transformational year. And while all of this change and transition may be daunting, the changes in higher education are challenging us to assess our direction and destination in the education of healthcare and science professionals.

We have a unique university in a city with a long history of education and medicine. We want our heritage and history to be preserved as we prepare for the future. Together we will shape this university to deliver the most successful and happy graduates that are “proven everywhere”!

Sincerely,

Kathleen R. Mayes P’76, PharmD’78
Interim President
Talk about a return on a college investment. The U.S. Department of Education’s College Scorecard, launched in September 2015, puts University of the Sciences graduates high on the list of top career earnings. The College Scorecard shows USciences grads earned the highest among Pennsylvania, New Jersey, and Delaware college graduates with a median annual income of $85,800 a decade after students enrolled.

The College Scorecard shows USciences grads earned the highest among Pennsylvania, New Jersey, and Delaware college graduates with a median annual income of $85,800 a decade after students enrolled. This database gives families the most complete set of publicly available data regarding the costs and benefits of a particular higher education institution.

“We’ve always known that this is one of the benefits of being a University that is focused on the health and science professions,” said KATHLEEN R. MAYES P’76, PharmD’78, interim president.

In other rankings within the College Scorecard, USciences ranked No. 4 in the Mid-Atlantic Region and No. 9 in the United States when compared to the median earnings of graduates from four-year U.S. colleges and universities.

The College Scorecard database takes a different approach to comparing colleges and universities across the country. The data sources are annual surveys that all institutions are required to submit to the federal government. Users can sort schools by their students’ median earnings or by the average annual net price for progression and graduation rates.

Prepared Here. Proven Everywhere.

By Lauren Whetzel Siburkis

In other rankings within the College Scorecard, USciences ranked No. 4 in the Mid-Atlantic Region and No. 9 in the United States when compared to the median earnings of graduates from four-year U.S. colleges and universities.

The College Scorecard database takes a different approach to comparing

| Highest median earnings 10 years after enrollment for grads of four-year colleges/universities across the U.S. |
|--------------------------------------------------|------|----------|
| 1. SUNY Downstate Medical Center NY $121,500 |
| 2. MCPHS University MA $116,400 |
| 3. Upstate Medical University NY $112,900 |
| 4. Samuel Merritt University CA $111,500 |
| 5. Albany College of Pharmacy and Health Sciences NY $110,600 |
| 6. Massachusetts Institute of Technology MA $91,600 |
| 7. United States Merchant Marine Academy NY $89,000 |
| 8. Harvard University MA $87,200 |
| 9. UNIVERSITY OF THE SCIENCES PA $85,800 |
| 10. Babson College MA $85,500 |

Continued on page 4
Data on former students’ salaries were available for 2,099 four-year institutions across the United States, including 174 in Pennsylvania, New Jersey, and Delaware. The data were based on federal tax records of students who had received a federal loan or grant, regardless of whether they graduated.

“We’ve always known that this is one of the benefits of being a University that is focused on the health and science professions.”

KATHLEEN R. MAYES P’76, PharmD’78, interim president

The College Scorecard fits with the University’s other talking points to prospective students:

• USciences’ graduation rate is 15 percent higher than the national average.

• Ninety-five percent of USciences graduates are employed or accepted for an advanced degree within six months of graduation.

• Ninety-four percent of well-qualified USciences students are accepted into medical school; that is 17 percent higher than the national average.

• USciences offers training for eight of the 15 best jobs in the U.S., including dentist, pharmacist, physician, physical therapist, physician assistant, market research analyst, marketing manager, and occupational therapist, according to U.S. News and World Report.

“As we communicate with prospective students, we are always looking for ways in which we can differentiate ourselves from among our competitors,” said Dr. Mayes. “The College Scorecard rankings are further proof for our marketing campaign, Proven Everywhere.”

Read more about the College Scorecard at usciences.edu/ProvenEverywhere.
At 75-years-young, longtime pharmacy professor DANIEL A. HUSSAR P’62, MS’64, PhD’67 said he is the first to admit that he does not identify with today’s pop culture. However, he does claim to be young at heart and attributes that notion to his daily experiences interacting with his students at University of the Sciences.

“I’ve enjoyed and valued my 50 years of service as a faculty member at Philadelphia College of Pharmacy, but I will not pretend to know my students’ favorite musicians or other popular activities that they enjoy so much,” said Dr. Hussar. “I can, however, relate to the challenges, difficult experiences, and opportunities that many of them face in pharmacy school, which allows me to connect with students who are two generations younger than I am.”

Dr. Hussar credits the encouraging results from his recent battle against acute myeloid leukemia to his strong faith in God, an excellent treatment team and care at the Hospital of the University of Pennsylvania (HUP), and the unwavering support and encouragement he received from his family, friends, and students. Although his cancer journey is an experience he would have rather avoided, Dr. Hussar said that being on the receiving end of healthcare provided him with a number of learning opportunities that he is now able to share with his students.

“The former students on my treatment team are now pharmacists who specialize in oncology, and it was my turn to learn from them... I was the student, and they were my teachers.”

DANIEL A. HUSSAR P’62, MS’64, PhD’67
Because University of the Sciences places a strong emphasis on interprofessional education, Dr. Hussar was delighted that pharmacists were an active part of his treatment team in the oncology unit at HUP. In fact, most of those pharmacists were his former students and played an important role in the recommendations and decisions regarding his drug therapy.

“My relationship with students has come full circle,” Dr. Hussar said. “The former students on my treatment team are now pharmacists who specialize in oncology, and it was my turn to learn from them…I was the student, and they were my teachers.”

He particularly noted that the former students who worked with him at the hospital ranged from young pharmacists to those who have been in the field for many years and included CATHERINE BURDALSki PharmD’13, ANDREW GENCO PharmD’12, DENISE GORMAN PharmD’99, DAVID KIM PharmD’04, TRACY KRAUSE PharmD’08, and FRANK SUPLICK PharmD’11.

Although Dr. Hussar said retirement is on his radar in the future, he is not quite ready to make that decision. After all, he believes the next few years will be some of the most exciting years for the institution in terms of expanding its academic offerings and implementing progressive changes in the pharmacy program.

As he reflects on nearly 60 years as both a student and professor, Dr. Hussar said he is thankful for many experiences that have molded him into the man he is today. First, his exposure to two PCP graduates at a community pharmacy at which he worked as a teenager influenced him to follow in their footsteps. He is also appreciative of the top-notch pharmacy education and faculty support that he received as both a student and teaching assistant at PCP, as they have been among the driving factors that have contributed to his decision to pursue a career in teaching and to his long tenure at the University.

His fondest memory from PCP, however, is meeting his wife of 48 years, SUZANNE P’67. They have three sons, their wives, who he considers his daughters, and eight grandchildren: ERIC P’98 and Terra (Alex, Wesley, Anna Kathryn, Cara, and Eden), Christopher and Carmen (Pippa and Esteé), and Timothy and Christina (Finley).

Dr. Hussar is happy to report that after several rounds of chemotherapy and participation in a study of an investigational drug, his leukemia is stabilized. He has regained his strength and energy and has been back in action in the classroom as well as with various professional organizations, educating yet another generation of future healthcare providers.

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Read the Philadelphia Inquirer profile on Dr. Hussar at bit.ly/HussarInky.
The tiny African nation of Sierra Leone with a population of about six million has been at war off and on since the early ‘90s. Between 1991 and 2002, a civil war raged in the country before U.N. peacekeepers helped restore order. By 2005, a period of calm ensued with peaceful elections taking place and a rebuilding process beginning.

But things changed again on May 24, 2014, when the first case of Ebola, a virus that takes no sides, was reported. As of October 2015, the Centers for Disease Control and Prevention reported 8,704 laboratory-confirmed cases of Ebola in Sierra Leone resulting in 3,955 deaths. The number of suspected cases is actually closer to 14,000 but not all have been verified in the lab.

Serving on the front lines in this new war is SAMUEL DILITO TURAY, MEd, MPH’11, a policy analyst in the office of the chief of staff in the office of the president. On the weekends, Turay battles the epidemic as part of Hands For Life, an organization he started in 2010.

How Turay found himself in this situation is the luck of the draw, literally. One day in 2005, Turay went to an Internet café to check his mail and met a group of guys playing the Diversity Visa lottery—a chance to get a visa to the U.S.

“I had a good job. I didn’t think I needed to go anywhere. But I thought, let me give it a try,” Turay recalled. “I played, and we won as a family.”

Despite having a 2003 master’s degree in education from Njala University, Turay had a bit of culture shock when he brought his family to the U.S. In Sierra Leone, he had an office, a driver, and a cleaner and a maid at home. Now, he had to start from scratch.

About a month into his stay, he wanted to go home but found out that the university where he worked had already replaced him.

Seeing the need to go back to school, Turay desired to study public health with health policy because none of the universities in Sierra Leone offered it. He enrolled in the program at USciences in 2008 and emerged with his MPH in 2011. AMY JESSOP, MPH, PhD, associate professor of health policy and public health, helped Turay secure a job with the African Family Health Organization in Philadelphia as coordinator of health programs’ for African and Caribbean immigrants in Philadelphia.

Prior to getting his MPH, Turay went on vacation to Kamakwie, the town where he was born. Again it was a chance encounter that would lead Turay on another track. A trip to a private hospital for allergy medicine, opened his eyes to the appalling fate of sick women and children who didn’t have enough money to pay for medicine and care.

“If I am able to put a smile on the face of somebody, that is therapy for my stress.”

SAMUEL DILITO TURAY, MEd, MPH’11

“Unable to afford the cost, they turn their back to go home to continue suffering and await the sting of death, which was certain in most cases,” he said. On the spot, Turay told the dispensary/pharmacy staff that he would pay for the medicines of sick women and children.

Continued on page 8
lent of about $200. This was to continue even when he returned to the U.S.

The country does offer free healthcare for pregnant women and children under 5 years of age, but the services are only available in government-assisted institutions, and the KamaKwie hospital is not one.

After returning to the U.S., Turay shared that experience with ROSEMARIE HALT P’89, MPH’12, a member of the USciences alumni board of directors and a classmate, and Dr. Jessop who suggested he put a proposal together for funding instead of doing it himself.

“I learned of his savings and collection of funds from others, which he sent to his home village of Kamakwie,” Dr. Jessop said. “He had set up a system of sending funds to the hospital administrator there that could be used to cover cost of care for maternal/child health medical issues if the family was unable to pay. I wanted to help fund these efforts and believed others would as well. To encourage support, we discussed establishing his efforts as a registered nonprofit entity.”

Turay also received support from RUTH SCHEMM, EdD, a recently retired professor of health policy and public health, and CLAUDIA PARVANTA, PhD, chair of the Department of Behavioral and Social Sciences, who would help to set up a crowdfunding page through CrowdRise that has raised over $6,000.

“Samuel is a gifted leader who is dedicated to helping his country,” Dr. Schemm said. “He is creative and always trying to find ways to connect people in need to resources.”

Out of these efforts, Hands For Life–Sierra Leone was born.

“There was the desire to go back home,” Turay said. “What I wanted to do was something that I could not do here. The only place to do it was over there and that was to help people in need access healthcare. The other one was a bit of passion. I wanted to be close to my [extended] family because of my standing within the family structure.”

By 2014 and with the help of his MPH, Turay landed in Sierra Leone as a policy analyst in the strategy and policy unit, working with President Ernest Bai Koroma’s health advisor.

Turay is part of the mechanism that provides technical support and coordinates activities among the ministries of health and sanitation, social welfare, gender and children affairs, education, and science and technology, and the National Commission for Social Action. His work helps make sure the agenda of the president and government is achieved. He also seeks to improve performance and evaluate outcomes.

“If they have any challenges, we step in to make sure those challenges and bottlenecks are removed,” Turay said. “We work with them. We support them with their programs and don’t wait for them to fail.”

His position in the government also allows him to forge ahead with Hands For Life. Based in city called Makeni, in Bombali District, of the Northern Province of Sierra Leone, the small registered community-based nonprofit has three part-time staff and a handful of volunteers.

The civil war destroyed numerous healthcare institutions. Over time, some clinics and hospitals around the country were rebuilt and operated by nonprofits that are not sponsored by the government. Therefore, patients do not receive free care. The KamaKwie hospital is owned and operated by the Wesleyan Church of Sierra Leone. The population of over 200,000 receiving
care from the hospital does not benefit from the government program. The hospital operates on cost recovery.

Hands For Life—Sierra Leone is trying to fill in some of the gaps.

“If you want to improve on the access, you need to improve on the delivery and manage the costs to make it affordable to the bottom group,” Turay said.

But when Ebola hit, everything changed.

“Every other thing was turned off, and we focused our attention on Ebola,” both in the country and in Hands For Life. And while Hands For Life can’t make an impact with a medical approach, it can take a social approach.

“In absence of vaccines or medicine, the best option is educating the people to break the chain of transmission,” Turay said. “Ebola has come to wage war on our tradition, and we need to make our people more resilient to win the war.”

Turay explained that in his culture everyone is expected to go and help a sick family member or friend. If someone dies, you want to be with the person. The Ebola outbreak creates a health and social paradox.

In their own guerilla-style war on Ebola, Hands For Life—Sierra Leone staff and volunteers went door-to-door. They spread key messages about what Ebola is, what to do if you have Ebola, and most importantly, what to do to prevent you from getting Ebola.

Turay estimates they reached 300 families/households with direct support and 1,000 or more indirectly. Monies raised by staff, present and past students at USciences, friends, and other sympathizers, and with support from Marc Goldberg, MD, JD, of Healing the Children—NJ, have bought food items and toiletries for quarantined homes and support the social outreach and health education activities.

About one year after the outbreak, just when the county started to think the worst was behind them, five new cases were reported in June 2015.

All the while, Turay is traveling back and forth from Sierra Leone to the U.S. where his wife Fatmata and his three children Thaduba, Sapunka, and Sameh live. Despite family here to help, it’s a stressful situation.

“If I am able to put a smile on the face of somebody, that is therapy for my stress,” Turay said. “That is the purpose of my life and trigger of my strength to persevere.”

Hands For Life—Sierra Leone is evolving again. The group is concentrating its efforts on helping children affected by Ebola continue with their schooling by paying tuition so they can go to school and buying clothes and books and other educational supplies. Turay is searching for committed funding to his cause.

“I am so much grateful to USciences. I consider it a privilege, very lucky, to have found myself here to study,” Turay said. “The knowledge I got from here has really helped me. It did not just give me the advantage but has helped me to work better.”
MasterChef Contestant Received Her First Culinary Stamp of Approval from USciences

By Lauren Whetzel Siburkis

With no formal culinary training, MasterChef Season 6 contestant and alumna HETAL (SHELADIA) VASAVADA BC’06 said the key to her success is having the scientific lowdown on how each basic baking ingredient functions in the kitchen. In fact, she even credits her culinary start to her time at University of the Sciences.

“I’ll never forget the first day of organic chemistry at USciences when the professor said to the class, ‘If you know how to bake, you’ll pass my class,’” recalled Vasavada. “We all thought he was joking until I later learned firsthand the important role science plays in the kitchen.”

With a BS in biochemistry, Vasavada said she approaches her cooking like a scientist. Just as a chemist has to understand the reason for using a particular reagent in a reaction, she said she tries to understand the science of why foods are cooked in a certain way.
For instance, although she wowed the *MasterChef* judges with her original jelly-filled peanut butter cookie, they were not easy to perfect. That’s because as the jelly heats up in the oven, it produces steam that can cause the cookies to explode. Vasavada did not reveal her secret to baking them, but after several tweaks to her recipe, the final product helped earn her a win for that round on the show.

Long before she impressed world-renowned chefs and foodies across the country, Vasavada got her culinary stamp of approval from dozens of her USciences classmates who purchased home-cooked vegetarian meals from her small kitchen in Osol Hall. As the president of USciences’ student chapter of the American Chemical Society, she also created a periodic table composed of nine different types of brownies representing the different types of elements.

Vasavada was shy of reaching the top five when she was eliminated from the *MasterChef* competition on August 26. However, the self-proclaimed “science nerd” said her experience on the show has increased both her confidence and credibility in the food industry.

“I am forever grateful for the education and opportunities that I was given as a student at USciences,” she said. “I may not have taken the most traditional career path for a chemistry graduate, but I rely on my science background every single day.”

As for now, the married, mother-to-be lives in San Francisco and has her hands in several projects with different food start-up companies. She also regularly posts recipes and baking tips on her blog, Pretty Polymath (prettypolymath.com). Over the next five years, Vasavada said she would like to open her own cookie business and eventually start a food incubator for potential restaurateurs to develop their recipes and learn the risks involved with operating a business.

“I may not have taken the most traditional career path for a chemistry graduate, but I rely on my science background every single day.”

HETAL (SHELADIA) VASAVADA BC’06

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**NUT BUTTER AND CHOCOLATE BARS**

*Prep Time: 10 minutes  
Total Time: 10 minutes  
Yield: One 8x8 pan, 9-12 bars*

**INGREDIENTS**

**CRUST**
- 2 cups graham cracker crumbs
- 1/2 cup cashew nutella butter or your choice of nut butter
- 1/3 cup melted butter

**CHOCOLATE**
- 7 oz chocolate, melted
- 2 tbsp almond or cashew butter, melted

**INSTRUCTIONS**

1. Prepare an 8x8 pan by spraying with cooking spray and lining with parchment paper with some paper hanging over the edges.

2. Mix graham cracker crumbs, cashew nutella butter, and melted butter in a small bowl until well combined. Press into the bottom of the baking pan using a greased cup. Press hard to get a nice smooth compact layer.

3. Melt the chocolate by microwaving it in a bowl in 15-second increments (mix in-between). Pour the chocolate onto the graham cracker bottom and spread evenly.

4. Melt almond or cashew butter in the microwave for 30 seconds. Drop spoonfuls on top of the chocolate. Create a marble pattern by dragging the tip of a knife through the chocolate and nut butter.

5. Refrigerate for 2 hours. Lift the bars out using the parchment paper and cut into small bars. Enjoy!

Courtesy of prettypolymath.com
“Now, this is a story all about how my life got flipped, turned upside down…”

His first bout of college played out like the above lyrics of the Fresh Prince of Bel-Air theme song, but A.C. MARCHIONNE BI’95, MS, MBA, credits much of his career success to the life lessons and discipline he learned as an undergraduate student at University of the Sciences.

After a few unsuccessful and out-of-focus years at University of South Carolina, Marchionne’s parents gave him one last chance to redeem himself as a student. That meant he had to relocate to Philadelphia to live with family members and get his second chance at USciences.

“As it turns out, transferring to USciences was the best decision I could have made in my life,” said Marchionne, now president and board chairman of Greiner Bio-One North America. “This university taught me responsibility, discipline, research, and leadership skills that have undoubtedly translated into the workplace.”

He vividly recalled having to hustle to campus on exam days to make sure he arrived at the testing center by 7:30 a.m. to avoid getting locked out and receiving a zero. Although he was not particularly fond of this memory while he was a student, Marchionne said it is one example of how his education taught him responsibility and the importance of punctuality.

Marchionne also said the smaller class sizes and individualized attention that he received from his professors at USciences were two factors that helped him gain a strong biology education and acceptance into the American University of the Caribbean School of Medicine. His initial career plan was to become a doctor, but those plans changed after he took a job as a technical support specialist with Sarstedt, Inc.—a company that develops, manufactures, and sells equipment and consumables in the field of medicine and science.

“I took that job to earn an income while I was waiting for my United States Medical Licensing Exam scores to come back, and I became absolutely enthralled with the business side of the science industry,” he said. “So I took my master’s degree in medicine, and chose to stay and grow with Sarstedt for more than 10 years.”

He was then offered a unique opportunity to live and work in Sweden during his time with bioMerieux, an international biotechnology company that produces and markets in vitro
diagnostic systems for medical applications. Because of his keen interest in the business side of the science industry, he went on to complete his MBA from Webster University in 2008. He moved on to Greiner Bio-One in 2010.

“Although I am not working as a healthcare provider, I can honestly say that I wake up every day knowing that I work for a company that strives to improve healthcare delivery through new drugs, vaccinations, or medical devices,” he said.

In fact, Marchionne said his USciences foundation has benefited him the most in his career.

“I am able to speak with customers on a molecular and scientific level so that I can fully understand their needs and concerns,” he said. “Not many sales and business people are able to do that.”

Joined by Bobby Kilgore, mayor of Monroe, North Carolina, A.C. MARCHIONNE BI’95, MS, MBA, cuts the ribbon to officially open a $10 million plant expansion that double the Greiner Bio-One footprint to 300,000 square feet and expanded production.

Marchionne accepted an award recognizing Greiner Bio-One as an “Outstanding Partner” with the Chamber of Commerce from Pat Kahle, president of the Union County Chamber of Commerce. Greiner Bio-One supported the local “Manufacturing Awareness Week” in North Carolina and opened its doors to 100 people for company tours to see how blood collection tubes and plastic laboratory supplies are made.
For JOHN W. TOMSHO PhC’98, PhD, assistant professor of chemistry and biochemistry, taking a position at USciences, wasn’t exactly a new adventure. It was more like a homecoming since he earned his undergraduate degree here.

As an undergraduate student, “it’s a huge advantage to have] access to your professors and do state-of-the-art, cutting-edge research,” he said. “It’s amazing and almost unheard of anywhere else.”

The mission of his lab’s research, which has been sponsored by the W. W. Smith Charitable Trust and the Milton Lev Memorial Faculty Research Fund, is to discover new drugs. “We’re doing research specifically looking for drugs that we can use to treat infectious diseases,” he said. “Right now, we are focusing on new antibiotics and new antivirals.” Some key targets: HIV, malaria, influenza, and tuberculosis.

In one prong of his lab’s research, he’s incorporating boronic acids into small molecule drug design. Boron hasn’t typically been part of the equation in drug development, but Dr. Tomsho sees potential there. “I’m making them play with the body a little bit better so these molecules get to where they need to go,” he said. “Once they’re there, they have some unique chemistry that they can do.”

By preparing analogs of natural substrates, existing drugs, or natural products that have antibacterial or antiviral activities, he hopes to improve on them and add a new tool to the medicinal chemist’s toolbox in the process.

Another area of research is developing an in vivo system for the discovery of inhibitors of protein-protein interactions, specifically an interaction that plays a key role in influenza. “We think if we can disrupt this protein-protein interaction, we can make influenza less virulent,” he said. “You won’t get as sick for as long, and you won’t be able to spread it as easily to other people.”

Influenza only has 10 genes, and current therapies target two of them—and the influenza viruses currently circulating are starting to develop resistance to these therapies. The target of his therapy is a “gene relatively left alone because it’s very inaccessible for traditional medicinal chemistry approaches,” he said.

The third prong of his lab’s research focuses on Lariatin A, a small peptide natural product of a soil bacterium that shows activity against tuberculosis. His lab is engineering E. coli to produce this synthetically inaccessible natural product with the hope that it can be readily prepared in the laboratory.

“We’re taking the natural machinery and subverting it to make it do what we want it to do,” he said. “If this is successful, these peptides are very resistant to heat, they are very stable, and they do have a lot of drug-like potential that we could use down the road as we go forward.”

Dr. Tomsho earned his undergraduate degree in pharmaceutical chemistry at USciences and came back because “I was looking for an institution that would allow me to do a mix of research and teaching,” he said. His wife (LYNN PELLEGRIN TOMSHO BC’98) and brother (RICHARD TOMSHO MPT’00) earned degrees here as well.

He knew how crucial his undergraduate training was to his professional development and wanted to be in a place that offered that opportunity to current students. “This is a really interesting and unique place. You have the ability to do undergraduate research to a high level, which is really hard to get,” he said. 

The Hunt for New Drugs to Treat Infectious Diseases
By Jen A. Miller
Dr. Andrew Peterson Elected a Fellow of The College of Physicians of Philadelphia

ANDREW PETERSON, PharmD, PhD’09, John Weyth Dean of Mayes College of Healthcare Business and Policy, was elected a fellow of the College of Physicians of Philadelphia. He joined the ranks of some 1,500 innovative leaders elected for their distinguished contributions to scientific medicine, medical education, and public health. Formally inducted at a ceremony on November 20, 2015, Dr. Peterson signed the historic register of fellows, dating back to 1787. The College of Physicians is not an academic organization, as the name suggests, but a not-for-profit educational and cultural institution, with the mission of advancing the cause of health while upholding the ideals and heritage of medicine. Dr. Peterson has more than 25 years, research experience in medication compliance, pharmacy management, health and drug use policy, and, more recently, medications in the environment. He joins the ranks of fellows who are associated with USciences: GEORGE E. DOWNS PharmD’72, dean emeritus of the Philadelphia College of Pharmacy; professor of health policy and public health AMALIA ISSA, PhD, MPH; former President PHILIP P. GERBINO P’69, PharmD’70; professor of clinical pharmacy SARAH A. SPINLER, PharmD; and former faculty member ILENE WARNER-MARON, MA, PhD’07.

Read more at bit.ly/petersoninduction

Barbara Bush Headlines Cohen Global Health Lecture Series

For the past six years, Barbara P. Bush has been making an impact in global health issues. The former first daughter is CEO and cofounder of Global Health Corps (GHC). She had the opportunity to share her personal journey in developing the organization as well as discussing how it has grown and helped improve health disparities in the countries it serves as the headline speaker for the sixth annual Lois K. Cohen Endowed Lecture Series in Global Health at USciences on October 22, 2015. Since its inception, GHC has placed nearly 600 young leaders from 30 countries with nonprofit and government health organizations, like Partners in Health and the Clinton Health Access Initiative, in Burundi, Uganda, Malawi, Rwanda, Zambia, and the United States. Bush told the audience that tackling global health issues requires people from all backgrounds to work together. And while most people in the U.S. focus on health issues in other parts of the world, Global Health Corps deploys nearly one third of its fellows in the U.S.

See more at flic.kr/s/aHskjhAn7u

Samson Inducted into Central HS Hall of Fame

MARVIN SAMSON, chairman of the board at USciences, was recognized by his alma mater, Central High School, as an inductee into the Central High School Alumni Hall of Fame on October 29, 2015. Philadelphia’s Central High School is the second oldest public high school in the United States and is the only secondary school in the nation authorized to confer academic degrees in the arts rather than ordinary high school diplomas. Since its inception in 1836, Central graduates have made considerable and important contributions locally, nationally, and internationally. Samson joined the ranks of such notables as Simon Gratz, Albert C. Barnes, Simon Guggenheim, Samuel S. Fels, I. M. Levitt, Lee Guber, Shelly Gross, Ed Wynn, Larry Fine, Carlton Young, Samuel Dash, and Justice Robert N. C. Nix, Jr.

Read more at bit.ly/samsonHOF
USciences Receives $3.8 Million Gift

The University is the recipient of a $3.8 million gift from the trust of ROBERT D. SPIERS C’36, HonDSc’98, who passed away on August 15, 2005, at the age of 90.

Spiers, who was awarded an honorary doctorate in 1998 by his alma mater, made his mark first in pesticides and later in electronics. Spiers served in the U.S. Navy during World War II developing pesticides and then founded Dianol, Inc., a firm that produced an insecticide and made an antibarnacle agent for the shipping industry. In 1957, Spiers accepted a position as general manager at Futuronics Co., and in 1961, he organized and presided over General Components Company, a firm that produced printed circuit boards for NASA, Honeywell, General Electric, and others. During his career he received a patent for selective plating on circuit boards, and he retired in 1978. The trust was dispersed following the passing of his wife L. V. S. Spiers, who died in February 2014.

Read more at bit.ly/spiersgift

CACC Hall of Fame Induction

University of the Sciences’ athletic legend ROBERT C. “Bobby” MORGAN became the first inductee into the Central Atlantic Collegiate Conference (CACC) Hall of Fame on December 5, 2015. Alumni Association President SIOBHAN DUFFY P’84, BW’05; CACC Commissioner Dan Mara; and USciences interim President KATHLEEN R. MAYES P’76, PharmD’78 joined Morgan at center court of the aptly named Bobby Morgan Arena to recognize him for his years of dedication to the school and the conference.

Read more at flic.kr/s/aHskpMcCLT
Sports in Short

Devils Top List of Division II Presidents’ Award for Academic Excellence Honorees

The USciences Devils athletic teams continued their winning ways on and off the court to start the 2015–16 season. For the first time, USciences led all NCAA Division II teams with an Academic Success Rate (ASR) of 99 percent, earning the Presidents’ Award for Academic Excellence. The four-year ASR figures measured the entering cohorts from 2005 to 2008. USciences’ 99 percent is the best rate among all 14 institutions within the Central Atlantic Collegiate Conference (CACC) for the ninth consecutive year.

“One of our essential goals as athletic administrators is to ensure that all our student-athletes are set up for success,” said USciences Athletic Director MARC CASERIO, EdD, following the announcement on November 12, 2015. “We take pride in our efforts to enhance student learning and development. Being presented with this honor is a true testament to our student-athletes, dedication and perseverance. Their ability to manage their academic and athletic responsibilities is truly inspirational.”

The Academic Success Rate is the percentage of student-athletes who graduate within six years of initial enrollment in college and includes virtually all Division II student-athletes, including transfers and those not receiving athletics scholarships. USciences has received the honor in each of the five years that it has been awarded.

Read more at bit.ly/1516d2presidentsaward

MLK Day of Service

Hundreds of USciences students, staff, and faculty from Samson College of Health Sciences and Philadelphia College of Pharmacy honored the legacy of Martin Luther King, Jr., by serving the community on MLK Day (January 18, 2016). They hosted a free health fair for residents of West Philadelphia at Mount Zion Baptist Church, worked with seniors at the Reba Brown Senior Residence, braved cold temperatures to clean up Clark Park, and held an on-campus donation drive.

See more photos at flickr.com/gp/usciences/j76UCW
This past October, over 220 alumni and guests returned to campus for Reunion 2015 and Alumni Weekend.

In addition to annual happenings such as the all-alumni dinner, many exciting events returned this year. Reunion 2015 and Alumni Weekend featured an old favorite, Oktoberfest, held at Yards Brewery, where attendees were treated to delicious microbrews and tours of the Philadelphia-based brewery. A biology symposium, honoring beloved professor ARA DERMARDEROSIAN, PhD, HonAlm’95 and his more than 50-year career at USciences, and a Young Alumni Party, celebrating the classes of 2005 to 2015, were also added this year. One highlight of the weekend was the announcement of the Icon Scholarship established in honor and memory of FRANK ROIA, PhD, HonAlm’83 who was an integral member of the USciences community from 1968 to 2003.

ALUMNI REUNION WEEKEND GOT OFF TO A FINE START ON FRIDAY, OCTOBER 23, 2015, AT YARDS BREWERY.

2015 ALUMNI AWARDS

The University of the Sciences Alumni Association bestowed its highest honors on three deserving recipients:

Rose Mary Battista Hoy P’82, Ivor Griffith Service Award.

Mayank Amin PharmD’09, Young Alumnus Award.

Lisa Lawson, PharmD, HonAlm’15, Honorary Alumna.
ICON SCHOLARSHIP

An icon is defined as a person who is revered or idolized. To many alumni, their student experience brings back powerful memories of learning, growing, and dreaming of the future, often with the support, guidance, and encouragement of someone whom they now consider an icon. To honor those memories and those very important people, the University established the Icon Scholarship Fund and recognized FRANK ROIA, PhD, HonAlm’83 as the first honoree of the Icon Scholarship.

WETHERILL AWARD

Fred Lombardo P’65 received the Wetherill Award on behalf of the class of 1965 for achieving the highest increase in number of participants to the 2015 Annual Fund.

MARSHALL AWARD

Neil Pitts P’73, PharmD’04, accepted the Marshall Award for the highest increase in contributions toward the 2015 Annual Fund, on behalf of the class of 2010.

GOLDEN GRADUATES

Front row, left to right: Michael A. Chiola P’65, Paul Needleman P’65, Charles Micklosky P’65, Ronald Bryson P’65, and James Anthony Hanlon P’65. Second row, left to right: Thomas Duke P’65; Louis Coccodrilli P’65, MS; Kenneth Alexander P’65, MS’69, PhD; Carlos Rios P’65; Cynthia Rios P’65; Charlotte Pavis P’65; Josephine Sulewski P’65, MS; Selma Evelyn Blatnick Bitz P’65, MBA; and Paul Richard Cortesini P’65. Third row, left to right: Richard Harwood P’65, MS’67, PhD’70; Tom McIntyre P’65; William J. Croughamel P’65, MS’67, PhD’70; Leon Weissberger P’65; Federico Lombardo P’65; Daniel Hussar P’62, MS’64, PhD’67; Jack Henderson P’65; John Pavis P’65; J. Richard Brown P’65; Kenneth Bitz P’65, MBA; and Steven William Bass P’65, PhD.

ALUMNAE SOFTBALL GAME


Couldn’t make it to Reunion or Alumni Weekend this year?

Check out the photos at: flic.kr/s/aHskp6wSwB
ARA DERMAFEROSIAN
HONORARY SYMPOSIUM
The symposium brought back many former students to honor ARA DERMAFEROSIAN, PhD, HonAlm’95 for his 50 years of service to the University.

DINNER


Left to right: Nancy Ruane; Joe Ruane, PhD, HonAlum’11; and Karen Bliss P’89. Back row, left to right: Carl Tepper P’80; Elyse L. Tepper P’82; and Jerry Bliss P’87, PharmD’02.

Left to right: John Norcross P’00, Danielle Norcross, Martin S. Goldstein P’55, Marlene (Furgiuele) Mentzer P’81, and Lee Mentzer P’87, PharmD’98.
Dear Alumni,

Do you remember when you were in high school how you felt when you were choosing which college to attend? For some like me it was easy. When I was accepted to Philadelphia College of Pharmacy and Science, the search was over! For others, it wasn’t so easy and there were a lot of things to consider. The same is true today, and this is where our alumni can lend a helping hand for those undecided students.

A number of years ago the Admission Department began a program called Support Team of Alumni Representatives (STAR). The alumni participants in the STAR program work with Admission to spread the word about USciences through representation at college fairs, participation at campus events such as Open House, and by phone calls to new students to congratulate them on their acceptance. The program faded away, but this past spring the Alumni Association worked with the Admission Department to restart the STAR program. Some of our alumni called accepted students who had not yet committed to attending USciences to answer questions or talk to them about their experiences as a student at the University. The effort was put together in a short amount of time, and it was a huge success! Personally, it was a rewarding experience to talk to potential students about USciences and understand their perspective when making such an important decision in their lives.

We want to continue to grow the STAR program, and we want to include more alumni. You don’t need to become an active member in the Alumni Association to do this, and this will only require a couple evenings of your time. We need more alumni to call accepted students in the spring semester, and we want to match alumni majors with the academic program of interest of the students. There will be a couple of organized evening phone sessions from campus complete with pizza and shared camaraderie with fellow alumni. If you can’t come down to campus, but are interested in participating, you can make calls from the comfort of your home.

Now, think back one more time to when you were choosing a college or when your child was choosing a college. Imagine how special you or your child would have felt if an alumnus from the school you were considering called you to say, “You matter, and we want you to come to our University.” Alumni can make a difference!

If you are interested in participating in the STAR program, please contact Casey Ryan, director of alumni relations, at ca.ryan@usciences.edu or 215.596.8570.

Sincerely,

Siobhan Duffy P’84, BW’05
President, Alumni Association
New Jersey Pharmacists Association 145th Annual Convention
Friday–Sunday, October 16–18, 2015, Atlantic City, NJ
USciences students, faculty, and alumni had the chance to “DO AC” at the annual convention. Philadelphia College of Pharmacy was represented by four doctor of pharmacy students who tried their luck in the National Alliance of State Pharmacy Associations (NASPA) Self-Care Championship. Moriah Weissman PharmD’09 completed her reign as president of NJPhA for 2014–15 and was recognized as the youngest person to serve as president.

BPSOS Graduation
Wednesday, August 19, 2015, USciences Campus
The USciences Alumni Association was honored to offer support for the second annual Boat People SOS., Inc. (BPSOS) graduation. BPSOS is a Vietnamese organization that provides work-ready programs for Philadelphia youth from all backgrounds. Among the initiatives is the Summer Youth Career Exploration Project—PHL, a six-week internship program.

2015 National Community Pharmacist Association Dinner
October 11, 2015
Washington, DC
John Sykora P’66, MBA (left), accepting the 2015 NCPA Outstanding Adherence Practitioner Award.

Birthday Celebration
Tuesday, October 20, 2015, Telford, PA
Stacy Rosemarin P’83 (left) joined Eleanor Brown Gordon P’46 as she celebrated her 90th birthday. Ms. Gordon is one of the cofounders of the Omicron Chapter of the Kappa Epsilon Fraternity.
American Society of Consultant Pharmacists Meeting  
Friday–Sunday, October 30–November 1, 2015, Las Vegas, NV

USciences alumni and faculty connected at the 2015 ASCP Annual Meeting held at the Paris Las Vegas Hotel and Casino.

Left to right: Ed Curtin P’83, RPh; Glenda Magar Amador P’83; Joe Campling P’83, MBA; and Stacy Rosemarin P’83.

Left to right: Ed Curtin P’83, RPh; Glenda Magar Amador P’83; Joe Campling P’83; and Daniel A. Hussar P’62, MS’64, PhD’67.

Josh Stauffer PharmD’05 (left) and Jeff Stauffer P’69, PharmD’70.

Left to right: Robert Shuminski P’92 with daughter Megan Shuminski PharmD’21.

PCP White Coat Ceremony  
Saturday, September 19, 2015, USciences Campus

Several USciences Legacy families were in attendance to share in the celebration of PCP students receiving their white coats.

Left to right: James Kaminski P’81 and daughters Julia Kaminski PharmD’19 and Lauren Kaminski PharmD’21.

Andrew Peterson PharmD, PhD’09 and his wife Hanna Peterson with son Daniel Peterson PharmD’19.

Karin Sugeno PharmD’19 with her brother Masato Sugeno PharmD’14.

2015 Fall Fest  
Saturday, October 31, 2015, USciences Campus

Families of USciences students enjoyed various activities throughout the day, and a few Legacy families stopped by the Alumni Relations table to receive their Legacy gift and have their pictures taken.

Left to right: Judi Zak Checca P’92 (mother), Elizabeth Checca PharmD’21 (daughter), and Mike Checca (dad).

Left to right: Robert Shuminski P’92 with daughter Megan Shuminski PharmD’21.

Left to right: Judi Zak Checca P’92 (mother), Elizabeth Checca PharmD’21 (daughter), and Mike Checca (dad).
1948

STANLEY BUCH P’48, BI, was recently featured in The Scribbler, a local newspaper in Lancaster, PA. At 92, Stanley is the oldest and longest member of the Lancaster YMCA’s resident camp for boys, Camp Shand—a member for 82 years. As a camper and later a counselor at Camp Shand, and as a longtime adult Y leader in various capacities, Stanley has given much of his life to the organization. Stanley spent many hours working at his father’s pharmacy, Buch’s Pharmacy, which Stanley finally took over. In 1971, he sold the business to work at the Y as director of membership and public relations. Six years later, he returned to drug stores, serving as a relief pharmacist at Strasburg and Smithgall’s pharmacies before retiring at 77. But Stanley never retired from the Y. In addition to participating in swimming and other physical activities, he was the Y’s trampoline instructor for 25 years. He served three terms on the Y’s board of trustees, heading the camping committee, and three terms on the foundation board. He became “Mr. YMCA.”

1951

NORMAN KRITZ P’51, along with MICHELLE CHIN P’95 and USciences students GRANT LEE PharmD’18, ADAM DANIEL PharmD’18, SHANE BROWN PA’19, and TYLER LANDIS PA’19, assisted at a golf clinic for blind children given by the Middle Atlantic Blind Golf Association on September 19, 2015, in Atlantic Blind Golf Association PA’19, and TYLER LANDIS PharmD’18, SHANE BROWN PA’19.

1962

MERRILL JAY MIRMAN P’62, DO, presented an illustrated lecture “Vertebral Artery Dissection and Aviation Safety” on June 3, 2015, at the weekly grand rounds held at the Mercy Fitzgerald Hospital in Darby, PA. He discussed the role of the aviation medical examiner in being at the front line of evaluating the medical status of pilots and air traffic controllers. Merrill noted the role that Congress plays in its relationship with the FAA (Federal Aviation Administration) and the federal laws that apply, and he especially reviewed the Guide for Aviation Medical Examiners, an FAA publication, and its application. Merrill is a member of the staff and faculty of Mercy Fitzgerald Hospital.

1966

In October/November 2015, a play by JOHN FRANCESCHINI P’66 MBA’70, Angel at My Door, was produced by Vienna Theatre Company, VA.

1968

FRANK CHRZANOWSKI P’68, MS, PhD, was the moderator for the ninth consecutive time of the CONTRACT PHARMA Symposium held in New Brunswick, NJ, on September 17 and 18, 2015. On October 1, 2015, he presented a seminar “Development of HALDOL® haloperidol Line Extensions” for the Graduate Pharmaceutics Department at the University of Florida in Gainesville, FL. On October 5, 2015, he presented a seminar “Preformulation Considerations for Pharmaceutical Dosage Form Development” for the Chemistry Department at the University of Central Florida in Orlando, FL. Frank and his wife Eileen reside in St. Augustine, FL.

COL. S. ROGERS WETHERILL P’68, MS, received the Mary Louise Andersen Honorary President award by the Delaware Pharmacists Society on Saturday, October 17, 2015, in Smyrna, DE.

1969

President Emeritus PHILIP P. GERBINO P’69, PharmD’70, an award-winning global pharmaceutical consultant, was appointed by SCILEX Pharmaceuticals as a strategic advisor. Phil has been recognized with leadership awards from pharmaceutical giants such as Merck and Proctor and Gamble, reflecting a career that has seen him counsel significant industry players on market access in Asia, Europe, and the U.S. He is chairman-elect of the American Pharmaceutical Association, among a host of other senior industry and academic board positions.

1972

LUCY MALMBERG P’72 accepted the annual Award for Excellence from the New Jersey Business and Industry Association (NJBIA) on October 14, 2015, on behalf of Wedgewood Pharmacy and her late husband GEORGE MALMBERG P’72 with whom she co-founded Wedgewood Pharmacy. The award recognized business success to honor the company’s contribution to the state’s economic growth through the expansion of its business. Wedgewood Pharmacy is one of the largest compounding pharmacies in the United States and the largest U.S. animal-health compounding pharmacy. The Wedgewood Pharmacy entry focused on the company’s initiative to embrace new technology and process improvements to keep pace with a rapidly increasing prescription demand, a key factor in the company’s 44% growth in the number of employees from 2012 to 2015.

1974

CORRECTION: The following item is being reprinted as a correction from The Bulletin Volume 103, No. 1 issue. Our apologies for the misidentification in the original note.

HENRY KATRA P’74, PATRICIA KIDSTON KATRA P’76, SANDY BUBRI SZILAGYI P’76, and MARK SZILAGYI P’76 along with their children NICHOLAS KATRA PharmD’04, MARK SZILAGYI, Jr. PharmD’06, JENNIFER SZILAGYI, PharmD’08 and KRISTIN KATRA BAIRD PharmD’10 were featured in an article in the March issue of Phoenixville InCommunity Magazine. They have been co-owners of Gateway Pharmacy since the 1980s. Along with their compounding ability and custom prescriptions for both humans and pets, the pharmacy also provides its customers with quality home care products for sale or rent.

1978

COLLEEN ORTMANN KAYDEN P’78 was inducted into the Distinguished Alumni Wall of Honor at Penn Manor High School in Millersville, PA. During high school, Colleen played field hockey and basketball as well as clarinet in the band. She is a past president of the Pennsylvania Pharmacists Association and a past chair of the Lancaster Community Plan board of directors.

1981

HANK BRESLIN MS’81 was honored on October 20, 2015, along with five other scientists by the Baruch S. Blumberg Institute, the research arm of the Hepatitis B Foundation, located in the Pennsylvania Biotechnology Center in Doylestown, PA, at the Drug Inventors Wall of Fame. He
is the head of medicinal chemistry for Atrin Pharmaceuticals. Hank is the codiscoverer of eluxadoline (Viberzi®), a treatment for irritable bowel syndrome with diarrhea. During his 25-year career at Johnson & Johnson, Hank designed the enterology chemistry program and led the team whose research efforts culminated in the development of eluxadoline. The drug was approved by the FDA earlier this year. He lives in Lansdale, PA.

1983

STACY M. ROSEMARTIN P’83 has returned to USciences as director of alumni engagement to help engage and reconnect alumni with the campus community. She comes to the University having worked as a consultant pharmacist at Pharma-Care Inc. in NJ for the past two years. Stacy is no stranger to the alumni relations office at USciences, as she previously served as the director of alumni relations from 1999 to 2008.

1984

USciences professor PARDEEP GUPTA MS’84 has been named to the Burroughs Wellcome Fund endowed chair in pharmaceutics. The Burroughs Wellcome Fund chair program was established in 1995 in honor of Silas M. Burroughs and Sir Henry S. Wellcome, two graduates of the Philadelphia College of Pharmacy.

1986

LEWIS GRYZIEWICZ P’86 was named vice president of regulatory affairs at Macrocare, a clinical-stage biopharma company. Lewis previously spent 16 years at Allergan, where he held senior-level positions within regulatory affairs.

1988

MITCH G. SOBEL P’88, MAS, FASHP, was appointed to the National Association of Boards of Pharmacy (NABP) Task Force on the Regulation of Pharmacist Care Services, by the president of NABP. The task force examines the provision of pharmacist care outside the traditional pharmacy setting. Mitch is currently the director of pharmacy services for St. Joseph’s Healthcare System in Paterson, NJ. He provides administrative pharmacy leadership over the Department of Pharmacy Services for St. Joseph’s Regional Medical Center, which includes St. Joseph’s Children’s Hospital, St. Joseph’s Wayne Hospital, and St. Vincent’s Nursing Home. He is currently adjunct professor for the Fairleigh Dickinson University School of Pharmacy, teaching a required course in pharmacy leadership and management. He is also an adjunct professor for the Ernest Mario School of Pharmacy at Rutgers University, teaching an elective course in hospital pharmacy practice.

1989

MARY BRYANT TX’89, DVM, was recently appointed to Penn School of Veterinary Medicine’s newly created position of executive director of the Office of Students. Before joining Penn Vet, Mary worked for Merial, a Sanofi company, in field veterinary services.

1991

RICHARD ARTYMOWICZ P’91 has been appointed administrative director of the Center for Wound Healing at Cape Regional Health System in Cape May Court House, NJ, which celebrated its grand opening in July 2015. He will work in conjunction with Restorix Health, providers of comprehensive wound care management solutions. Over the past 22 years, Richard has held various leadership roles at Cape Regional Medical Center and most recently served as the director of pharmacy.

1992

SHERRY TORKOS P’92 was featured on KARE 11 News@4 in April 2015 for a story on how one can do a natural medicine cabinet makeover. Sherry is a holistic health author and pharmacist, certified fitness instructor, and health enthusiast who enjoys sharing her passion with others.

1994

MICHAEL J. CAVALEY P’94, PharmD’96, professor and interim vice chair for the ambulatory care community at Philadelphia College of Pharmacy, along with William J. Waring of the Family Medicine Residency Program at the Crozer-Keystone Center for Family Health, reviewed published evidence of pharmacists performing quality spirometry testing based on American Thoracic Society/European Respiratory Society (ATS/ERS) guidelines. Increased testing may help prevent asthma and COPD hospitalizations, improve patient outcomes, and decrease healthcare costs. Spirometry is a preferred method of diagnosing and managing respiratory diseases, but missed diagnoses are common, and the result is an increase in otherwise avoidable hospitalizations.

1995

DONALD BRINDISI P’95, pharmacy manager at the Masons’ Masonic Villages, was featured in the Pennsylvania Pharmacist’s “Pharmacy Spotlight” in May/June 2015. Donald’s time is focused on researching new regulations and implementing them properly. He is always looking for new ways to improve efficiencies in order
Class Notes

to better serve close to 600 residents of this community. With the recent purchase of a TCGRX Inspect-RX Machine, a device that has the ability to check 60 bags of medication per minute by taking photographic images of the packets and indicating their correct contents, it takes an average pharmacist only 20 to 30 minutes to check on the entire neighborhood’s medications, instead of the hour and half it used to take two pharmacists to check. The pharmacy provides services to all of the residents located on campus.

1996
TROY HAMILTON PharmD’96, MBA, has been named chief commercial officer for Synergy Pharma, where he will be responsible for the company’s overall commercial strategy and execution and will implement marketing, sales, and commercial operations and infrastructure for the U.S. launch of plecanatide. Prior to joining Synergy, Troy held multiple leadership roles over a nine-year period within Shire Pharmaceuticals’ GI business unit.

1997
MICHAEL EVANS P’97, director of ambulatory clinical pharmacy programs at Geisinger Health System in Danville, PA, was named 2015 Next-Generation Pharmacist at the sixth annual Next-Generation awards gala Friday, August 7, 2015. Michael was also featured on the cover of the August 2015 issue of Pharmacy Times, which contained a profile of his award-winning contributions to the pharmaceutical industry. “This year’s Next-Generation Pharmacist truly demonstrates the qualities of a leader in pharmacy,” said FRED M. ECKEL P’81, MS, ScD (Hon), Pharmacy Times editor-in-chief, who chaired the independent panel of judges that reviewed nominations.

1999
CARRIE JAMES PAGLIANO MPT’99 was elected as vice president to the Section on Women’s Health of the American Physical Therapy Association. She is director and primary mentor for the women’s health physical therapy residency at MedStar Georgetown University Hospital. Carrie resides in Arlington, VA, with her husband and two children, Gianni (4) and Analia (2).

2000
BRETT MICHENER MPT’00, CEO of M&M Physical Therapy, was recognized as one of Burlington County (NJ) 2015 emerging leaders. In addition, Brett, along with two co-owners, recently launched the opening of GPI (Golf Performance Institute), which is marketing itself as the most technologically advanced golf and fitness training available in the Burlington County region. It recently celebrated its move into its new, expanded 10,000-square-foot home. GPI, located at 2036 Briggs Road in Mount Laurel, focuses on golf and fitness for guests at all levels of play.

2001
PAVAN TANKHA PH/ TX’01 and Hallie Therese George were married on July 4, 2015. The bride is a mental health counselor in Norwalk, CT, at the behavioral health services facility of St. Vincent’s Medical Center. Pavan is an anesthesiologist and pain management specialist at the West Haven, CT, campus of the Veterans Affairs Connecticut Healthcare System and is an assistant professor of anesthesiology at Yale School of Medicine, in New Haven. Along with his degree from USciences, Pavan received a medical degree from the Universiti of Medicine and Dentistry of NJ.

2006
LOWENA HAI YAN TAM PharmD’06, daughter of Hai Yan Lu Tam and Siu Hung Tam of Philadelphia, was married May 9, 2015, to Raymond Lee, the son of Pei Lu Yang and Chang, a friend of the groom who became a Universal Life minister for the occasion, officiated at the groom’s parents’ home. The bride is a pharmacist at the Derald H. Ruttenberg Treatment Center at Mount Sinai Hospital in New York. The groom works in New York as a senior product consultant for Fiserv, a financial services technology company based in Brookfield, WI.

2007
JOHN P. BORNEMAN PhD’07, chairman and chief executive officer of Standard Homeopathic Company and Hyland’s Inc., served on a panel to evaluate advertising for over-the-counter homeopathic products on September 21, 2015. John earned a bachelor of science degree in chemistry from St. Joseph’s University in 1980, followed by a master of science in chemistry and a master of business administration with a concentration in finance. He earned his doctorate from USciences’ Department of Health Policy and Public Health. John has been associated with homeopathic firms throughout his life, joining Standard Homeopathic Company and Hyland’s Inc. in 1987.

RAJESHWAR MOTHERAM PhD’07 has been appointed vice president of pharmaceutical development of SCYNEXIS, Inc., effective October 1, 2015. Prior to joining SCYNEXIS, Rajeshwar held various senior positions at The Medicines Company, most recently serving as vice president of pharmaceutical development.

JENNIFER A. REINHOLD PharmD’07, BCPS, BCPP, associate professor of clinical pharmacy at Philadelphia College of Pharmacy, was featured in the ACPE Pharmacy Times as a contributor to “Wake-Up Call: Engaging the Pharmacist in Individualizing Treatment and Optimizing Patient Outcomes in Insomnia.”

2010
MEGAN SHIPE AMMON PharmD’10 and her husband, Joshua, of Bellefonte, PA, were married on June 23, 2015, in Naples, FL. She is currently employed by CVS Pharmacy in State College.

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KRISTIN KATRA BAIRD PharmD’10 and LUCAS BAIRD Bl’08 were married on September 13, 2014, in Cape May, NJ. Kristin is the daughter of
IN MEMORIAM

IDA MAY ENGLEHART P’46 of Camp Hill, passed away on Saturday, October 10, 2015, at Select Specialty Hospital, Camp Hill. Born on December 16, 1926, in Upper Darby, PA, she was the daughter of the late Ross and Louisa (Brown) Ritter. On September 13, 1947, she married Richard T. Englehart, who passed away in 2004. Together they traveled to all 50 states and throughout the world. Ida May was a 1943 graduate of Upper Darby High School. In 1946, she received her bachelor of science in pharmacy from Philadelphia College of Pharmacy and Science. She worked in many areas of pharmacy—community, hospital, executive secretary of the State Board of Pharmacy—but her favorite was nursing home consultant pharmacy. She maintained her pharmacy license for over 65 years and was the oldest pharmacist to become certified in geriatric pharmacy. She was a member and past president of both the Pennsylvania Pharmacists Association and the Capital Area Pharmacy Association. She was also a member of the American Pharmacists Association and a Fellow of the American Society of Consultant Pharmacists. In addition, Ida May was a founding member of KE’s (Kappa Epsilon) Omicron Chapter.

1948
HERBERT HENRY GARDE P’48, of Ventnor, NJ, and Boynton Beach, FL, passed away on September 23, 2015, at the age of 92. He was born in Philadelphia and was a veteran of World War II. Herb often attended events hosted by the Office of Alumni Relations, and he established the Marvin Samson Center for the History of Pharmacy at USciences in 1996. He was a retired vice president of McKesson Corporation and served as a member of several professional organizations.

2001
CHARLES W. GIBLEY, JR, PhD, HonAlm’01, 80 years of age, of Malvern, PA, passed away on October 25, 2015. Beloved husband of the late Regina M. (nee Troy), loving father of Joseph W. (Tracy), Marie T. Cimino (Ron), Kevin C. (Joni), and Michael J. Dear brother of Nancy Carlson, Ray Gibley, and the late Donald Gibley; also survived by his grandchildren Matthew, Shannon, Katie, Stephen, Sarah, and Bridget and his great-grandson Vincent. Charlie was the founding dean of Misher College of Arts and Sciences. He joined the USciences family (then PC&P&S) in 1984 when the Division of Arts and Sciences was formed. While serving as dean of arts and sciences, he also served as dean of the graduate school and, later, associate vice president for academic affairs. Charlie was instrumental in the founding of the Teaching and Learning Center and the submission of the state application for University status. In 2001, he received USciences Honorary Alumnus Award. In recognition of his commitment and service, he was honored with the dedication of the Dean’s Conference Room located on the second floor of Griffith Hall, now referred to as the “Gibley Conference Room,” in 2007. He was a valued member of the University community, and he will be sorely missed.

1946
IDA MAY ENGLEHART P’46 of Camp Hill, passed away on Saturday, October 10, 2015, at Select Specialty Hospital, Camp Hill. Born on December 16, 1926, in Upper Darby, PA, she was the daughter of the late Ross and Louisa (Brown) Ritter. On September 13, 1947, she married Richard T. Englehart, who passed away in 2004. Together they traveled to all 50 states and throughout the world. Ida May was a 1943 graduate of Upper Darby High School. In 1946, she received her bachelor of science in pharmacy from Philadelphia College of Pharmacy and Science. She worked in many areas of pharmacy—community, hospital, executive secretary of the State Board of Pharmacy—but her favorite was nursing home consultant pharmacy.
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Left to right: Beth (Ginsberg) Ashry-Fishel P’90, Brian Walker P’90, Christina Park-Ehlers P’90, PharmD, and Angela (Nista) McNabola PH/TX’90 share a champagne toast to celebrate their 25th reunion.

DEGREE/PROGRAM ABBREVIATIONS

<table>
<thead>
<tr>
<th>Degree/Program Abbreviation</th>
<th>Acronym</th>
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<tbody>
<tr>
<td>Bacteriology</td>
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<tr>
<td>Biochemistry</td>
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<td>Biology</td>
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<td>Bioinformatics</td>
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<td>Biomedical Writing</td>
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<td>Chemistry</td>
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<td>Cell Biology</td>
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<td>Computer Science</td>
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<tr>
<td>Doctor of Occupational Therapy</td>
<td>DrOT</td>
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<td>Exercise Science and Wellness Management</td>
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<td>Honorary Alumnus/a</td>
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<td>Toxicology</td>
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