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**Meeting the New Demands on Pharmacists**

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The PCP experience rises to the challenge of training today’s pharmacists.

**100 Years of Hoops and Hoopla**

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Basketball was first played at the University in 1902 and over those 100-plus years, lessons were learned on and off the hardwood.

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KATHY CRAIG BW’02 retooled with the help of biomedical writing program.

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**Calendar of Events**

Back Cover
At the close of our May 2009 commencement ceremonies, we will have sent nearly 600 students into the world with degrees from University of the Sciences this year. They are certainly finding a different career landscape than graduates of any recent memory. I am comforted to know that with their new degrees, historically more than 90 percent of these grads are finding employment or further education in their fields within three months of graduation.

While healthcare and education sectors remain strong and growing, the economic climate continues to cause great concern for me. I think about our alumni, our parents and students, our recent grads, our faculty and staff, and our friends of the University. The list goes on.

I recently wrote to you about some of the steps we had taken and are taking to shield the University from as much of the impact as possible. Truthfully, as an institution that is dependent upon tuition to provide the majority of our funding, we will not fully be able to grasp what the economic situation means to the University until this coming fall when we see how many of our newest students arrive on campus. While our applications and deposits are keeping pace, it is nearly impossible to predict if students and their families will have access to loans they are seeking to finance their educations.

We are taking numerous steps across the board to act in the most economical and efficient manner. One of these many steps includes a comprehensive, multiphased enrollment management study. Our new provost, Dr. Russell J. DiGate, is leading the University on this critically important assessment.

The first phase involves the development of a data-driven strategic plan that will help chart a course for strategic recruitment, enrollment management, and retention initiatives of students. The completed blueprint will help us to create a plan that will impact the incoming class for the 2010–11 academic year and benefit faculty and staff by identifying capacity in each of our programs, resource and space requirements, and cost allocations for educating students in each of the programs. This endeavor is certainly the most comprehensive of its kind for our University.

The enrollment study is one example of an important investment that we are making to be poised for the future.

While the current national and worldwide economic environment gives me pause in the short term, I am as hopeful as ever that, when the pendulum starts its upward swing, the future will bring a new-found sense of optimism for all of those affected and the University will be in a stronger position for continued growth.

Sincerely,

PHILIP P. GERBINO
P’69, PharmD’70
President
The room on the second floor of Griffith Hall resembles a typical hospital suite. An IV stand and equipment cart are on one side of the elevated bed, and a monitor constantly updating vital signs is on the other. The patient barely shows any sign of life. On closer inspection, however, it becomes clear that is no problem for the life-size training.
Continued from page 3

manikin named MegaCode Kelly. Kelly is as real as it gets—with breath sounds, a pulse, and places for IV and central lines.

For students like MARK ANGELES PharmD’11, the room provides invaluable training opportunities for his future.

“When you can actually practice what you’ve learned, it really sticks and becomes more prominent. It is something that you can relate to instead of just words on a piece of paper,” Angeles said. “In a room like this, you learn things like blood pressure screening and different clinical skills for use when you are working alongside a physician.”

As the role of today’s pharmacist grows and changes, so does the University’s Philadelphia College of Pharmacy (PCP). PCP is the oldest and largest college within the University and steeped in a long tradition of educating pharmacists and leaders within the profession of pharmacy and the pharmaceutical industry. At the same time, it continues to adapt to meet the needs of a rapidly changing healthcare environment.

“The traditional curricula in the past were very knowledge based, and students were passive learners,” remarked LISA A.

What’s New at the CAPS Lab?

The Center for Advanced Pharmacy Studies (CAPS) lab was remodeled to allow for a more interactive and learner-centered environment as well as to upgrade the technology used for teaching. Approximately $175,000 was spent on upgrading this lab, which included the CAPS Simulation Lab, MegaCode Kelly plus control unit, a hospital bed, 35 MicroSim licenses, a PCA pump, a glove box, a full multimedia video data projection system, 55 computers on 26 double-size desks on casters, 4 (37”) HD wall-/ceiling-mounted monitors, 2 (50”) HD wall-/ceiling-monitors, a ceiling-mounted document camera, and a DVD/VCR.

“PCP is redefining itself to meet the needs of our students.”

ANDREW M. PETERSON, PharmD, PhD
LAWSON, PharmD, who was appointed PCP’s interim dean in the fall. “We are moving from a very content-heavy, lecture-based, and teacher-centered curriculum to a learner-centered, active-learning, and interactive environment reinforced with experiential opportunities. Now, we want students to be able to internalize an experience while working with patients and other health professionals so that they are prepared to provide pharmacy services and take on new roles.”

Dr. Lawson, who took the reins when RUSSELL J. DIGATE, PhD, stepped down to become the University’s provost in November 2008, is reshaping PCP with ADEBOYE ADEJARE, PhD, professor and chair of PCP’s Department of Pharmaceutical Sciences, and ANDREW M. PETERSON, PharmD, PhD, associate professor of clinical pharmacy, who chairs the Department of Pharmacy Practice and Pharmacy Administration.

Changing with the Times While Keeping an Honored Tradition

“Our programs use the latest approaches to teaching, emphasize problem solving, and integrate state-of-the-art technology in the classroom, in patient care, and in other professional and business environments,” said Dr. DiGate. Plus, by offering a diverse, collaborative curriculum, adapting it to the needs of the profession, and providing an experience-based education, PCP’s students are better prepared for leadership roles in this changing field.

“PCP is redefining itself to meet the needs of our students,” explained Dr. Peterson. “Currently, up to 60 percent of our graduates go on to work in community pharmacy. Therefore, we are shifting our focus and preparing faculty to help students

Continued on page 6
become successful practitioners in the field.” Toward these efforts, PCP has added a director of community pharmacy practice experiences and two new community pharmacy practice faculty members (see sidebar on this page).

Additionally, the college is actively preparing students for the changing roles of pharmacists. For instance, in many states, pharmacists can now immunize. In some states, pharmacists may prescribe certain drugs. Plus, pharmacists are serving as educators in community healthcare, wellness, and the care of diabetes and other chronic diseases. What’s more, pharmacists are playing vital new roles in hospitals. They are also serving as pharmacy consultants and advisors to physicians, hospitals, clinics, skilled nursing facilities, health plans, and managed care organizations.

In addition to its renowned high-quality academic training, PCP has made other changes to prepare students for these and other real-life demands:

- PCP’s newly remodeled state-of-the-art Center for Advanced Pharmacy Studies (CAPS) laboratory offers interactive simulated training of situations that pharmacists encounter, promotes more active learning, maximizes various learning styles, and fosters faculty-student relationships.

- As already mentioned, “MegaCode Kelly” lies on an actual hospital bed and provides real-life simulations of advanced emergency hospital/pre-hospital experiences. Students learn to work as a team in providing emergency care by using hospital protocols, checking vital signs, administering medicine, and saving the life of their simulated, high-tech plastic patient.

- The Department of Pharmacy Practice and Pharmacy Administration moved its research lab to a larger location and acquired additional equipment for projects involving tissue culture, pharmacokinetic, and pharmacogenetic analyses. An increasing number of PCP

Continued from page 5
students are participating in hands-on research opportunities and experience in this state-of-the-art laboratory before they graduate.

• The Department of Pharmaceutical Sciences is “one of the few places in the nation where students can gain experience in a manufacturing lab,” Dr. Adejare notes. “Interested students can elect courses where they, literally, can take a drug from synthesis through an initial set of tablets.” This unique experience helps students customize their academic program and excel in the job market.

• One of the biggest changes is the Introductory Pharmacy Practice Experiences (IPPE). These experiences have been expanded from the final year of the program and now are required in each of the professional years, which begin at the start of a student’s third year.

• There is also a bigger emphasis in engaging and communicating with students through the advent of a Dean’s Student Advisory Council, the PharmD Program Executive Council composed of faculty and student representatives, and increasing student representation on faculty committees. All are aimed at developing leadership skills, gaining student perspectives about the program, and enhancing student-faculty interactions.

Other changes include 12 new faculty members representing various disciplines that support student learning. The White Coat Ceremony, a hallmark of professional transition, is just one of the activities students engage in during their professional years. Nearly all of PCP’s students provide service, wellness care, and patient education through their participation in student professional organizations such as Academy of Managed Care Pharmacy (AMCP), American Pharmacists Association—Academy of Student Pharmacists (APhA-ASP), National Community Pharmacists Association (NCPA), Student National Pharmaceutical Association (SNPhA), and Student Society of Health-System Pharmacy/American Society of Health-System Pharmacists (PSHP/ASHP). These types of activities not only give back to the community we live in, but they also help students develop their teamwork and leadership skills.

At the core, all of these modifications to the students’ education and experience are designed to help support PCP’s refined vision and its mission “to develop respected professionals and leaders in the science, practice, and business of pharmacy.”

“We want to make students independent, self, and lifelong learners. The healthcare environment is constantly changing, and our students have to be able to reinvent themselves several times during their professional lives.” Dr. Lawson said. “By the conclusion of their six years, we want to prepare them to be able to take on new roles and to continually upgrade themselves and their practices. In the end, it will be the patient who benefits the most.”
Dr. GILBERT E. D’ALONZO Bl’70, PhCog’73 was chatting amiably and fondly about his days playing basketball at Philadelphia College of Pharmacy and Science in the late 1960s when, without warning, his voice breaks and his words suddenly are dense with emotion.

“During that whole time there was Vietnam going on,” recalled Dr. D’Alonzo, a professor of medicine at Temple University. “Here we are, a bunch of guys going to an incredibly tough school, trying to play basketball, and if you flunked out of school, you went to Vietnam. It created an emotional milieu that was tough.”

Despite the prospect of combat should the burden of playing become too onerous, Dr. D’Alonzo stuck with hoops. His circumstances may have been uncommon, but his commitment was not. Far from the lucrative television contracts and forgiving academics of the Division I basketball factories, the University’s basketball programs—the men now having played for their 100th season, the women their 21st—have been welcoming student-athletes who devote themselves to the game out of nothing more than simple passion while simultaneously subjecting themselves to a rigorous, demanding education.

None of them would trade such an intense, difficult experience for anything in the world.

“Going to what at the time was a Division III program, we didn’t get any [scholarship] money,” said KATHY HUDAK RICHARDS MPT’93, a four-year guard-forward. “You did it for the love of the game. You didn’t do it because you were getting something out of it.”

The inaugural season of basketball at the Philadelphia College of Pharmacy, in 1902, produced a 5-4 record, including a game forfeited to the College by Medico Chi “on account of professionalism,” according to the 1902 yearbook. Gaining traction was
not easy. In a compilation of notes and results about PCP’s early athletics history is an item about the 1906 squad that reads, “No wins. Typhoid again.” Other illnesses and the World Wars prevented the College from even fielding teams for seven seasons during the first half of the 20th century. (It must be noted, though, that pharmaceutical industry icon ROBERT L. MCNEIL, JR., P’38, Hon DSc’70 played ball for a season during that time, an experience that helped launch his role as a lifelong booster of the University’s athletics program.)

Happier memories were shared in late November at a ceremony commemorating the accomplishments of 20 outstanding men’s players from the last 100 years, along with McNeil, for their role in bridging the millennium and laying the foundation for future generations. For after that rough start, eventually the program began producing competitive squads, though basketball’s role at the school, like those of other sports, has always been a secondary one by design.

“The word student always comes first,” said athletic director BOBBY MORGAN, who notched a school-record 598 wins in his 31 years as head coach. “It is ‘student-athlete’ here. It isn’t ‘athlete-student.’ People look at us as a very good program at an institution that is very highly ranked academically.”

Prior to the start of Morgan’s tenure as coach, the Devils played and practiced in a lecture hall in Griffith Hall that was converted to a gym for games and drills. With upgrades to the school’s physical infrastructure came dedicated athletics facilities: first Alumni Hall, and more recently the state-of-the-art Athletic/Recreation Center and its main arena, which was named for Morgan. The University’s physical and academic expansion over the last decade has coincided with the school’s jump to NCAA

“You did it for the love of the game.”
KATHY HUDAK RICHARDS MPT’93

Athletic director BOBBY MORGAN (center with foot on the line) is joined by (left to right) associate athletic director PAUL KLIMITAS and head men’s basketball coach DAVID PAULEY to celebrate the All-Millennium Team of GENE WILLARD, SHANNON OVERTON, MARK TACELOSKY, JOE MILLER, KEITH ARMSON, JEFF MISENKO, GEORGE KINSLER, JACK KELLY, JOE SMART, MEADE PALMER, JOHN RUSH, BILL TEDOR, JOHN FLANAGAN, MIKE TERCHA, JEFF GUBERNICK, ED MILLER, GIL D’ALONZO, FRED SPRISSSLER (representing BOB WALCHEK), TOM MALSEED, and JOHN POOLE.

The University celebrated the 100-year history of its men’s basketball with a ceremony on Nov. 22, 2008, that commemorated the accomplishments of 20 outstanding men’s basketball players from the last 100 years and a lifetime supporter (ROBERT L. MCNEIL, JR.) of Devils’ athletics who have bridged the millennium and laid the foundation for future generations.

Read more at www.usp.edu/basketball100
Division II play and basketball’s greater integration into campus life.

“We went from driving kids to games in my car to [the point] where we had an awful lot of structure in the sense of exactly when we could practice and what the program’s goals were,” Morgan said. “We didn’t win any national championships, but we got to the national championship round a number of times, and we were able to tell our players that it was going to be a good experience, that at the end you would have an education that would provide you with a solid base for any of your endeavors in life.”

TONY CARNEY P’80, a four-year forward, calls the balance of basketball and academics “a never-ending challenge,” though one that he remembers with relish. “It’s probably one of the hardest things I’ve ever done in my life,” Carney said. “The only decoration I have in my living room is my diploma. It hangs by the fireplace. I sit there at night and think, ‘I still don’t know how I did it, but I’m sure glad I did.’ I’m prouder of that than anything I did in short pants.”

Two-time league MVP LEAH SHUMOSKI PharmD’07, turned down several Division I scholarships and willingly came to play in outdated, subpar facilities both because the University was the right choice for her academically and because she believed the women’s program was headed in the right direction. During her time as a player she shattered school records, the Devils moved into Morgan Arena, and the women’s team made the NCAA tournament for the first time.

More significantly, said Shumoski, who earned dean’s list honors every semester she was at the University, was a member of two honor societies, and graduated with honors, “Playing basketball really did give me the structure I personally felt I needed to accomplish all my collegiate goals.”

As members of small teams at a small school, former players cite the camaraderie they felt as a defining trait of the program. “We called ourselves the basketball fraternity,” said four-year point guard SHANNON OVERTON P’99. “Once you get a bunch of guys who share a common interest and goals, it’s pretty much like a fraternity.”

Dr. MARK S. KAUFFMAN P’54, who played guard for four years, noted that he had two African-American teammates during a time of subpar race relations. “We formed very tight bonds with them, especially when we traveled,” he said.

Like many of his fellow players, Kauffman said that the intense schedule actually helped turn him into a better student. “We would practice every day after school, and I always got my best grades during the season, because I came home and didn’t have any time to watch TV,” he said. “I had to hit my studies.”

“You learn to manage your time with basketball,” said ERIN CHESNAVICH BI’10. “You learn to go from practice into studying. Sometimes if you’re studying that much, basketball is your leisure time to get away and clear your head.”

Ultimately, say those connected with the program, basketball at the University complements, rather than contradicts, the University’s scholarly enterprise.

“Sports, rightly or wrongly, are the front porch of a university, so a lot of people will make judgments based on how a team looks, performs, and acts,” said current men’s head coach DAVE PAULEY. “Our sports truly reflect what goes on here. You hope that the lessons our players learn on the court reflect the same things they get in the classroom—working together with a team, being able to communicate effectively, and the value of hard work, preparation, and critical-thinking skills.”

“The word student always comes first. It is ‘student-athlete’ here. It isn’t ‘athlete-student.’”

BOBBY MORGAN, ATHLETIC DIRECTOR
ALUMNI SURVEY

Turning the Supertanker: How Alumni Voices Impact the University

BY CAROL R. COOL

“In the past few years there have been many constructive changes at University of the Sciences that are a reflection of alumni comments and concerns as expressed through the alumni survey,” said KEN LEIBOWITZ, MA, assistant professor of communication and director of special assessment projects for the University. Leibowitz creates and compiles the surveys that are sent each spring to three-, five-, and 10-year graduates.

Alumni who complete the surveys may wonder if their participation even matters. It does, according to Leibowitz. “What we all need to remember is that universities (and any large organization) are like supertankers; it takes awhile for them to change course.” The University’s strategic planning, which incorporates alumni input, has led to enhancements in everything from the food in the dining hall to the design of coursework in existing programs and the implementation of new majors.

LISA LAWSON, PharmD, interim dean of pharmacy, said that the real-world experience of alumni impacted the revamping of the PharmD curriculum begun in the fall of 2006. In fall 2009, pharmacotherapeutics will be spread over two years—an alumni suggestion that came up again in this year’s survey—and coordinated with the delivery of the pharmacology course, so that students will learn about diseases and the drugs used to treat each disease at the same time. (For additional changes in pharmacy see page 3.)

ROBERT BOUGHNER, PhD, professor of classics, points to several initiatives—including the development of the humanities and science major, the increase in study-abroad opportunities, and the revitalization of the arts offerings in both the literary and musical arenas—that have benefited from alumni comments. “We listen to what alumni say,” said Dr. Boughner, “and would like to hear more. Students who are five, 10, or 15 years out can provide better feedback than those sitting in class now. They’re already applying what they’ve learned.”

Adjustments are even being made in how the University markets itself, with a shift to focusing on the unique attributes of each program and more online and digital marketing. “We listened to our alumni and their experiences here, and moving forward we seek to connect with all stakeholders through social networking,” said MARIA GOLDBLATT, MBA, executive director marketing and e-marketing.

Continued on page 12
The alumni relations office also uses the feedback from the survey to develop a stronger alumni association and work toward improvements, including addressing specific alumni requests such as improving alumni access to the Athletic/Recreation Center (ARC). The association is looking to get alumni involved both on campus, through involvement in student functions, and off campus, including receptions at professional meetings and affinity events. “We would love to develop a list of alumni willing to mentor students, volunteer at events, or serve in other capacities they’re passionate about,” said PAT MCNELLY, alumni relations officer.

Leibowitz believes the survey is critical to the University’s growth and planning, and he is happy to have a part in it. “I’m pleased to be a conduit for alumni, to give them a voice of what is good and what needs to be changed here.” If a survey notice appears in your mailbox or a reminder notice in your e-mail inbox this spring, take the time to fill it out. Your opinion counts.

And if you’re not a member of one of the specific years being surveyed? Your opinion still counts. RUSSELL J. DIGATE, PhD, provost of the University, wants to hear how your education prepared you for your future and how you want to be involved at your alma mater. “Our greatest asset is our more than 10,000 living alumni,” said Dr. DiGate. “Most are in the health fields and can be of great service to both the University and our students. I look forward to incorporating their expertise.”

Read more about the survey online at www.usp.edu/bulletin.

The 2008 survey was the first in which information was collected exclusively online, an important reason for alumni to ensure the alumni office has a current e-mail address. Each year, survey results and analysis are posted online (www.usp.edu/assessment/alumni-survey) so that the entire University community can take advantage of them.

### Professional activities engaged in since leaving the University

<table>
<thead>
<tr>
<th>Professional activities engaged in since leaving the University</th>
<th>2008 survey results</th>
<th>comparative results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of graduates who have been employed in an area related to their major field of study.</td>
<td>89%</td>
<td>92%</td>
</tr>
<tr>
<td>Approximate percentage of alumni who have attended or are currently attending graduate/professional school.</td>
<td>20%</td>
<td>21%</td>
</tr>
<tr>
<td>Percentage of University graduates who have received an advanced degree or additional graduate/professional degree.</td>
<td>15%</td>
<td>14%</td>
</tr>
<tr>
<td>Percentage of graduates who regularly attend professional continuing education programs.</td>
<td>41%</td>
<td>51%</td>
</tr>
<tr>
<td>Percentage of alumni who have started or assumed ownership of a business since leaving the University.</td>
<td>6%</td>
<td>5%</td>
</tr>
</tbody>
</table>

I am proud to be a graduate of the University of the Sciences

![Yes 93%](image-url)

![No 7%](image-url)
Commencement 2009— Launching the Careers of the Next Generation

Here is a snapshot of some of the newest alumni composing the latest generation of pharmacists, scientists, and healthcare professionals.

Diane Cesare
PH/TX’09
Philadelphia College of Pharmacy

How would you describe your experience at University of the Sciences, and what will you remember most?

My experience at University of the Sciences has been a very educational and enjoyable one. My fondest memory will always be the PC-320 Techniques in Pharmacology/Toxicology lab when we began the animal handling. It was definitely an experience unlike any other.

Was there an experience, course, or professor that impacted you the most?

During my third year at school, I had to take biochemistry. In all my other classes we learned about the human body and the various channels and receptors that had to be activated before an action could be generated. In biochemistry, however, we were taught the mechanics behind the opening of the channels and just how the binding of one molecule causes a cascade of events to occur before any action happens. It was this class that pulled all my other courses together and put my major into perspective.

What accomplishments are you most proud of?

My senior year research project. I was able to work under Dr. Adeboye Adejare, and with the members of his laboratory, testing NMDA antagonists and their ability to inhibit amyloid beta plaque formation. It was a very educational experience that allowed me to build on my research techniques.

Where do you see yourself in five to 10 years?

I see myself finished with graduate school and with a PhD in pharmacology and working in a lab to help develop a new medication for Alzheimer’s disease.

“It was [biochemistry] that pulled all my other courses together and put my major into perspective.”

Diane Cesare PH/TX’09

Class of 2009 Commencement Snapshot*

- Total graduates 595
- Degrees granted 637
- Degrees awarded
  - Undergraduate 523
  - Graduate 114
- Dual-degree graduates 42
- Men 216
- Women 379
- Age of youngest graduate 21
- Age of oldest graduate 63
- Number of states represented by graduates 22
- Number of countries represented by graduates 10
- Number of graduates with a 3.40 GPA or higher
  - Undergraduate 116
  - Graduate 101

Breakdown of Degrees

- BS 162
- BS in Health Science 80
- MBA 41
- MOT 25
- MPH 2
- MS 56
- DPT 28
- PharmD 228
- PhD 15

Vanessa M. Griffith  BC’09  
Misher College of Arts and Sciences  

Why did you decide to attend University of the Sciences to pursue your degree?  
I decided to attend University of the Sciences to pursue my degree because of its impressive reputation in launching the careers of many distinguished and innovative individuals in the field of healthcare (such as John Wyeth and Eli Lilly). In addition, I feel that it provides students interested in the fields of pharmacy and science with sufficient preparatory knowledge and hands-on training that will ensure success in their respective career paths.

How would you describe your experience at the University?  
I would describe my experience at USP as challenging yet highly rewarding. What I will remember most is the commendable devotion of the faculty to the students.

Was there an experience, course, or professor that impacted you the most?  
What impacted me the most was the opportunity to conduct undergraduate research on the synthesis of antiretroviral (specifically, anti-HIV) compounds on behalf of a faculty member of the Department of Chemistry and Biochemistry. The potential of this research to make a global impact appealed to and inspired me to pursue a career in HIV/AIDS research.

“What I will remember most is the commendable devotion of the faculty to the students.”  
Vanessa M. Griffith BC’09

Where do you see yourself in five to 10 years?  
My career plans after graduation are to gain entry-level experience working in a hospital or research facility as a laboratory scientist and afterwards to pursue my doctorate or medical degree. In five to 10 years, I see myself working in a hospital or research facility as a laboratory scientist (with my doctorate or medical degree).

Bill Curry  MS’09  
Mayes College of Healthcare Business and Policy  

Why did you decide to attend University of the Sciences to pursue your degree?  
I decided to attend the University to pursue my degree for a few reasons. First, University of the Sciences has the only master of science in biomedical/medical writing program in the entire United States. There are other “medical communications” programs, but they do not focus on the pharmaceutical industry, as the program at the University does. The second reason I chose the University is the school’s history as Philadelphia College of Pharmacy, claiming alumni whose names are now synonymous with the pharmaceutical industry, such as Lilly, McNeil, Rorer, Warner, Wellcome, Wyeth, and others. Third, the online classes make the program convenient.

Was there an experience, course, or professor that impacted you the most?  
Dr. Dan Benau, the director of the biomedical writing program, had the most impact on me. He is passionate about the field, experienced in the field, and accessible. He brings those three things into all of the classes he teaches. Also, once per month, the biomedical writing program holds a “Third Thursday” seminar, where someone working in a field related to medical writing comes to campus. The setting is intimate, and we were able to have a “give and take” with whomever the expert was that month.

What advice or insights would you share with a prospective student?  
Do not be afraid to ask questions, speak up, or challenge your professors. Many students keep quiet out of fear of sounding dumb or alienating the teacher. You are paying money to have access to these people; so engage them and get your money’s worth.

“There are other ‘medical communications’ programs, but they do not focus on the pharmaceutical industry, as the program at the University does.”  
Bill Curry MS’09
How do you expect your degree from the University will prepare you for your career?

A master’s degree from any reputable school would help an individual to kick start their desired career; the same applies to me. An MS in bioinformatics from the University would definitely keep me in good standing while applying for jobs. The knowledge that I gained over the period of two years will help me be a confident individual when it comes to appearing for job interviews and stuff like that.

Was there an experience, course, or professor that impacted you the most?

In fact there were quite a few courses that impacted me in a positive way like genomics, proteomics, and microarray technology. I have developed a keen interest in these fields.

What advice or insights would you share with a prospective student?

It’s a great place to learn practical stuff that is actually carried out in the industry. The basic thing that one has to keep in mind is to get the fundamentals down before entering the coursework because the professors expect a certain level of understanding from their students. So, obviously one has to raise his standard high to complete the class tasks and assignments.

Where do you see yourself in 5 to 10 years?

I see myself in the pharmaceutical industry or bioinformatics industry as a bioinformatics consultant or as a clinical data analyst.

**Srinivas J. Patkar**  MS'09
College of Graduate Studies

“An MS in bioinformatics from University of the Sciences would definitely keep me in good standing while applying for jobs.”

Srinivas J. Patkar  MS’09

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**Amanda Strugala**  HS’09 (minor in fitness and health management)
Misher College of Arts and Sciences

How would you describe your experience at the University and what will you remember most?

I would describe my experience at University of the Sciences as challenging but rewarding. I believe that the school has prepared me for my future aspirations. I will remember some of my teachers the most, especially those in the fitness and health management minor. I really enjoyed all of the courses within the minor, and the teachers for the minor are phenomenal!

Was there an experience, course, professor, or something else that impacted you the most?

Yes, the fitness and health management course this spring semester hosted the College of Health Sciences 1st Annual Health Fair. Not only did our class host the event, but we had to do all of the planning beforehand. It was a great experience in which Professor Karin Richards gave all of the responsibility to us students, and we had to organize the entire event. Instead of the usual classroom lecture every single day, we were given the opportunity to actually experience what we were learning about. This was important to me because it was an experience that students are not often given the opportunity to engage in.

“Instead of the usual classroom lecture every single day, we were given the opportunity to actually experience what we were learning about.”

Amanda Strugala  HS’09

Where do you see yourself in five to 10 years?

I see myself working as a nurse and working in the operating room. Hopefully, I will get married, go to Fiji for my honeymoon, travel some, purchase a home, and eventually have a couple children. In my spare time, maybe I will go back to school to earn my master’s in nursing.
For those who aren’t interested in learning that takes place under a rock, University of the Sciences is growing plenty of opportunities for students to apply lessons from the classroom and gain clinical experience in very real-world situations.

JANET DESIPIO, MSPAS, PA-C, director of physician assistant studies and instructor, along with MARGIE REINHART, MS, MT (ASCP), director of the medical technology program and instructor, organized a two-week trip to Ecuador in May 2008 for 18 students in the PA program that earned them direct patient contact hours. “This trip gave them not only an opportunity to gain hours but also intercultural experience, and it exposed them to medical practices in a semi-third-world country,” said DeSipio.

DeSipio and the PA students stayed with host families in Santa Elena and spent their days volunteering in two nearby hospitals. Most students earned as many as 70 to 80 direct patient contact hours to fulfill their requirements in the program.

“We did four rotations—emergency room, operating room, hospitalization, and physical therapy,” recalled JOSEPH DEVITO PA’10. “The hands-on experience was just incredible. They let us do everything. We scrubbed into surgery. We delivered four babies. I showed up Monday, and by noon I was putting in catheters by myself.”

The students benefited by being in situations that they might not get until the professional phase of the physician assistants program.

DeSipio is confident the students got the experience they were looking for and is eager to take more students.

“They were right in the middle of surgery. They were so happy and beside themselves with what they were able to do,” said DeSipio who is planning future trips. “It was a wonderful experience for them.”

DeSipio returned to Ecuador with five students this past May for two weeks. They received their clinical experience at Hospital Eugenio Espejo, an inner-city facility in Quito serving the poor and indigent.
ALUMNI FOCUS

Putting Together an “Unusual Package”
Kathy Craig BW’02

BY CAROL R. COOL

“We were busy beyond fun,” said KATHY CRAIG BW’02 on why she and her husband, Larry Greller, moved to Canada in 2001. “We wanted to dial back.” Greller took a job with a small biotech firm. Craig figured her job was portable, but it took four years to gain the permanent residency status she needed to work.

Craig ran into difficulties getting hired, because of her hiatus. It was also what one employer described as an “unusual package”—her background in nursing, case management, and biomedical writing.

Craig had spent 15 years in nursing and then moved into case management, which she considers “advanced practice nursing.” Experimental and investigational treatments and protocols were her specialties.

At this time she began to nurture her “writing bug,” writing articles for Nursing Spectrum and other journals. An article in 2000 on the reuse of single-use devices even brought commendation from the FDA.

Halfway through work on her master’s in health administration, she transferred to Philadelphia College of Pharmacy and Science’s inaugural biomedical writing program. Craig finished the master’s program from Canada but returned to attend graduation. “A photo of me in the Kimmel Center with the Philadelphia skyline behind me is displayed in my office and is still an inspiration.”

Craig started her own company, Craig Research Continuum, and is expanding into the U.S. as part of Schooner Healthcare Services.

Craig is still busy—speaking, writing, and running a business—but apparently, it’s fun now, and there’s no need to dial back.

Read Kathy Craig’s expanded profile on our website at www.usp.edu/bulletin.

Helping People Live Well, Naturally
Sherry Torkos P’92

BY CAROL R. COOL

Years of poor health and frustration as a teen led SHERRY TORKOS P’92 to an interest in medicine and a career as a holistic pharmacist. She struggled with undiagnosed celiac disease, an autoimmune reaction to gluten. The therapeutic supplements and nutrients that helped her regain health opened her mind to the power of nutritional therapies.

She traveled from Canada to Philadelphia to avail herself of the University’s pharmacy expertise. “I was drawn to the school’s strong history and heritage and all the University offered. I got tremendous preparation for a career in pharmacy.”

After graduation, Torkos returned to Canada and practiced pharmacy with a group of 10 doctors. “Patients were interested in natural medicine, and I recognized an opportunity to get involved.” She created a wellness center, offering guidance to her patients.

Serving as an ambassador for good health brought Torkos opportunities to write health and nutrition articles. These led to media interviews, and then the book publishers came calling. Her 11th book, The Canadian Encyclopedia of Natural Medicine, was released in 2008.

Torkos is still a practicing pharmacist. Her website (www.sherrytorkos.com), containing links to her media interviews and information on her books and articles, confirms how many irons Torkos has in the fire. Maybe it’s handy that she married a firefighter, Rick, in 2007.

Read Sherry Torkos’s expanded profile on our website at www.usp.edu/bulletin.
Carrying a New Tune: Provost

RUSSELL J. DIGATE, PhD, took his seat in the atrium of the McNeil Science and Technology Center, picked up his trumpet, and belted out a few songs with three other musicians.

“I love the big band genre, especially the likes of Jimmy Dorsey, Tommy Dorsey, and Frank Sinatra, and the amazing back-up bands behind them,” said Dr. DiGate, who has been playing trumpet since he was 7. “I’m not much of a jazzer.”

A passerby would never have known that University President PHILIP P. GERBINO P’69, PharmD’70 had a few minutes before named Dr. DiGate the University’s new provost.

The provost announcement was made on Nov. 20, 2008, and was greeted with applause from the faculty and staff at the town meeting that day. Dr. DiGate wasted no time in filling open positions. First, he replaced himself in PCP, then filled the open dean of students post as well as Misher College and other posts (see page 19). In addition, he began an enrollment management study that will provide a blueprint for future academic planning (see president’s letter).

Dr. DiGate, who had been dean of Philadelphia College of Pharmacy since 2004, served as interim provost since the departure of Provost GARY SAYED, PhD, in September 2008. He earned a PhD from the University of Rochester and did postdoctoral research at Memorial Sloan-Kettering Cancer Center in New York. Prior to arriving at the University in August 2004, Dr. DiGate served numerous roles at University of Maryland’s School of Pharmacy between 1997 and 2004.

“We are blessed with a strong faculty and administration,” he said. “The chance to nurture our academic programs to even greater success is an opportunity that I just couldn’t turn down.”

Geriatric Institute Established

Studies have shown that the number of older adults will double between now and 2030. To address this vital need, the newly established Institute for Geriatric Studies focuses squarely on the critical issues of business and policy affecting geriatric health by uniting resources to provide education and services.

“As a nation, we are not prepared to meet the growing healthcare needs of our aging population,” explained RICHARD STEFANACCI, DO, MGH, MBA, AGSF, CMD, who will lead the development of the institute’s offerings. “This is a crisis that will only get worse with time. University of the Sciences is positioned to train future professionals to meet some of those needs from health policy to pharmacy to physical and occupational therapy.”

The institute is embedded in the University’s Mayes College of Healthcare Business and Policy, which was established in 2007 to connect the knowledge bases of healthcare, business, technology, and health policy.

Race for Humanity Benefits Ronald McDonald House

Students from Omega Chi Psi at University of the Sciences along with staff presented the Philadelphia Ronald McDonald House on Chestnut Street with a donation check raised during the fraternity’s 4th Annual 5K Race for Humanity Walk/Run.
New Leadership

LISA A. LAWSON, Pharm D

Bringing extensive experience and in-depth knowledge of all pharmacy programs and initiatives, LISA A. LAWSON, PharmD, was named interim dean for Philadelphia College of Pharmacy. An associate professor of clinical pharmacy in the Department of Pharmacy Practice and Pharmacy Administration, Dr. Lawson was director of the doctor of pharmacy program from 1989 to 1994 and then assistant dean of pharmacy from 1994 to 2006. Since 2008, she had been serving as vice dean of pharmacy. Dr. Lawson is the first female to hold this position at the University.

SUZANNE K. MURPHY, PhD

Discarding the interim title she held since August 2007, SUZANNE K. MURPHY, PhD, was named dean of Misher College of Arts and Sciences. In her role as dean, Dr. Murphy will manage collaboration with faculty to develop a strategic plan for the college, lead the college in developing new programs, and work toward establishing articulations with other institutions, such as medical, optometry, and dental health professions programs. Dr. Murphy joined University of the Sciences in 1985 as an assistant professor of biology.

WILLIAM G. CUNNINGHAM, JR., PhD

WILLIAM G. CUNNINGHAM, JR., PhD, was named dean of students after serving as assistant dean for student development in the University’s Philadelphia College of Pharmacy since 2003. As dean of students, Dr. Cunningham oversees a Student Affairs division that includes Campus Recreation, Student Health and Counseling, Career Services, Center for Community Connections, Multicultural Affairs, International Student Advising, Student Conduct, Student Life, Residential Living, Off-Campus Living, Greek Life, and Student Activities. He brings a background of student advising and counseling to the position.

WILLIAM L. ASHTON, MEd

Having been hands-on in the formation of the Mayes College of Healthcare Business and Policy from the advisory group to its launch on Sept. 20, 2007, it was only natural that WILLIAM L. ASHTON, MEd, was named founding dean. Ashton is overseeing the college’s continued development and growth. He joined the University in 2005 as an assistant professor in the pharmaceutical marketing and management program. Ashton is a former Fortune 100 senior executive with 28 years’ experience in pharmaceutical and biotechnology leadership and management.

Thawley Portrait Unveiling

Mrs. William A. Thawley admires a portrait of her late husband and former president, WILLIAM A. “BILL” THAWLEY P’38, with grandsons Drew (left) and Matthew Thawley. The portrait was unveiled on April 7. Thawley served as the 18th president of then Philadelphia College of Pharmacy and Science from October 1980 to January 1984. During his presidency, new majors in biochemistry and physical therapy were introduced. The Pharmacology/Toxicology Center was founded and constructed, and the William A. Thawley Auditorium in that building is dedicated in his honor. Among the family members attending the unveiling were grandson Michael Thawley, granddaughter Jennifer Silcott, and son Thomas A. Thawley.
Images of Humanities and Science

The 2009 Misher Festival of Fine Arts and Humanities highlighted its theme “Images of Humanities and Science” with a photo contest won by CATHARINE PURZYCKI, instructor in biology. Purzycki’s photo was chosen for the very different use of color and composition from most of the competition. To see more photos, visit www.usp.edu/misherfestival.

No Longer On the Outside

A negative personal experience in the winter of 1979 led KENNETH LEIBOWITZ, MA, assistant professor of communication, to dedicate his efforts toward advancing the practice of pharmacist-patient counseling.

Leibowitz researched pharmacists’ attitudes toward patient counseling, and in response to his findings, he expanded his CO-101 Introduction to Communication curriculum to include exercises in patient counseling. The results have been phenomenal.

What began as a classroom exercise for students became in a few short years the National Patient Counseling Competition (NPCC) that was adopted by The United States Pharmacopoeial Convention and the American Pharmacists Association–Academy of Student Pharmacists (APhA–ASP). In 1988, the International Pharmaceutical Student Federation began using the NPCC model to exhibit patient counseling.

Today, the APhA, the largest association of pharmacists in the United States, hosts the NPCC at annual meetings. Leibowitz estimates his program has affected more than 50,000 students over the past 25 years.

DANIEL A. HUSSAR P’62, MS’64, PhD’67, Remington professor of pharmacy, nominated Leibowitz for honorary membership in the APhA. Leibowitz accepted the honor at this year’s annual APhA meeting in San Antonio, Texas, in April.

“Yes every year I go to a pharmacy conference, and as a communications professor, there’s always been a slight feeling of being an outsider. To receive this honorary membership is an acknowledgement that I’ve been accepted for my work, and I’m part of the profession,” Leibowitz said proudly.

Stimulus Act Money Funds Two Grants

Almost half a million dollars of the American Recovery and Reinvestment Act (ARRA) of 2009 is finding its way to the University thanks to two recent grants in pharmaceutical sciences from the National Institutes of Health (NIH).

PETER HARVISON, PhD, professor, will use his grant money for a study on “Thiazolidinedione-induced Hepatotoxicity.” This project is designed to develop an in vitro, non-animal based system to investigate the relationship between TZD rings and hepatotoxicity. An understanding of this connection may lead to development of better and safer drugs that contain TZD rings.

CLYDE OFNER, PhD, associate professor, will focus on “A Biodegradable Doxorubicin Conjugate for Enhanced Tumor Uptake and Efficacy.” Dr. Ofner is working with anticancer drugs to see if his biodegradable delivery system will localize the drug to tumors “for greater antitumor effects and reduce toxic, life-threatening, side effects of the drug.”

“These studies could lead to improved healthcare for us all,” said ADEBOYE ADEJARE, PhD, chair of the Department of Pharmaceutical Sciences. “In the meantime, they will provide training in research methods to some of our students. This a very efficient and effective use of ARRA funding.”
Research to Solve a Real-World Problem

By Marisa Olson

After completing her undergraduate studies at a university with more than 30,000 students, SARAH DOBRENEICKI PhD’12 was ready for a graduate experience where she wouldn’t get lost in the crowd.

“This was the first time I would be involved in research, and I was looking for that one-on-one attention. At University of the Sciences, you know your entire faculty, and you can knock on anyone’s door for help. I knew that if I was going to pursue a PhD, this was the perfect place for me.”

A small program with diverse research opportunities, the biological sciences graduate program’s new PhD in cell and molecular biology provides students like Dobreniecki with a sought-after interdisciplinary education that guides them through the understanding of complex biological systems to solve real-world problems.

“I’m working on metabolically engineering E. coli and yeast to produce vitamin A. My research is completely novel and will be a beneficial way to produce large amounts of this essential vitamin for areas of the world that cannot afford the supplement,” she said.

With a PhD in cell and molecular biology, Dobreniecki will be prepared for advanced research as well as supervisory positions in industry, government service, or academia.

“Industries are looking for broadly trained individuals, and this program places emphasis on classes, research, and writing skills, which is challenging, but it prepares you for a bright future,” she explained.

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UNIVERSITY OF THE SCIENCES IN PHILADELPHIA
NEW BOARD MEMBERS

Board of Trustees Welcomed Three in 2008–09
Two new members and an alumni representative were elected to serve on the University’s board of trustees. The responsibilities of the board of trustees include approving the University’s strategic plans and ensuring their consistency with the institution’s mission and goals.

Frank Baldino, Jr., PhD
FRANK BALDINO, Jr., PhD, HonDSc’07, chairman and CEO of Cephalon, Inc., founded Cephalon in 1987 and grew it from a privately held company to one of the top 10 public biotechnology companies in the U.S. Dr. Baldino has nearly two decades of scientific experience in neurobiology, molecular biology, and electrophysiology and has authored more than 100 publications in peer-reviewed journals, such as Nature, Journal of Neuroscience Research, and Brain Research. Dr. Baldino assumed the seat vacated by Arthur Fennell.

Raj Lakhanpal, MD, FRCS, FACEP
RAJ LAKHANPAL, MD, FRCS, FACEP, is founding president of TiE NJ-Philadelphia and an active angel investor in the U.S. and in India. He is also the founder of HealthAtoZ. As its president and CEO, he evolved the company from its original vision of delivering health and wellness information over the Internet to creating the top online wellness and personal health management system that helped Fortune 500 companies, such as General Motors, and many Blue Cross and Blue Shield Health Plans reduce and manage their healthcare costs. HealthAtoZ was acquired by UnitedHealth Group in 2006.

Lucy Malmberg P’72, RPh, FACA, FACVP
Alumna LUCY MALMBERG P’72, RPh, FACA, FACVP, is executive vice president and corporate secretary/treasurer of Wedgewood Pharmacy. She has more than 30 years’ experience in the pharmacy profession. She is a registered pharmacist in Pennsylvania and Delaware. As cofounder of Wedgewood Pharmacy, she has been instrumental in transforming the company from a strip-mall pharmacy purchased in 1981 into a multimillion dollar, specialized compounding pharmacy that is now one of the largest in the United States, serving more than 20,000 prescribers nationwide.

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Step-By-Step Guide to Learner-Centered Teaching

**By Marisa Olson**

Today’s college students represent an increasing challenge to educators, as they are routinely best taught using a broad repertoire of instructional strategies, particularly those that engage and involve them in learning tasks. In recent years, to address these challenges, institutes of higher education have begun moving focus from teacher-centered to learner-centered learning, a model that shifts the role of the instructors from givers of information to facilitators of student learning.

“National trends are pressuring faculty at all colleges and universities to change their quality improvement practices from concentrating on what they as teachers do, to focusing on student learning,” said **PHYLLIS BLUMBERG**, PhD, director of the Teaching and Learning Center.

To make the shift successfully, instructors often need further explanations about what learner-centered teaching is and how they can apply it to various types of college and university courses. To facilitate this move, a new book by Blumberg offers, as the publisher notes, “a step-by-step plan for transforming any course from teacher-centered to the more engaging learner-centered model.”

The book, *Developing Learner-Centered Teaching: A Practical Guide for Faculty*, is published by Jossey-Bass and is the first book to offer educators a concrete plan for transitioning a course to a learner-centered model.

“As I worked with University of the Sciences faculty, I developed a comprehensive system to incrementally make real changes in how faculties teach,” said Blumberg. “*Developing Learner-Centered Teaching* showcases 16 examples of the University’s faculty who are using approaches that focus on learner-centered teaching.”

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Breaking Down a Language Barrier

**By April Hall**

There are people who have a gift for their chosen profession. Things like pharmaceutical science come naturally and yet these students can be hampered not by the technical aspects of the field but by language.

**MIRIAM DIAZ-GILBERT**, instructor and assistant director of the Writing Center, has been teaching English as a second language (ESL) at University of the Sciences for nine years. After working as a temporary ESL lab coordinator at another school, she realized there was a need for bilingual people (she speaks both English and Spanish fluently) who could also teach people to communicate effectively. “As more and more students whose first or best language is not English continue to apply to pharmacy schools, the language barrier will continue to exist,” she said. “Not only are pharmacy schools experiencing a greater number of these students but so are other programs in healthcare, including physician assistant, occupational therapy, and physical therapy.”

Through *English for Pharmacy Writing and Oral Communication*, published by Lippincott Williams & Wilkins, Diaz-Gilbert provides an interactive English communication textbook specifically for pharmacy students, technicians, and pharmacists. While there have always been ESL classes and textbooks, Diaz-Gilbert found during her research that no textbooks existed that focused on pharmacy.

“If a pharmacist does not have a good command of the English language...the patient’s health could be compromised and put in danger,” Diaz-Gilbert said. “Something like confusing ‘elevate’ and ‘alleviate’ can be a huge problem.”
Nancy Shils: Making the Connection

By April Hall

NANCY SHILS, BA, MS, MS, knows she has a lot to accomplish, and her passion for education and her awareness of the campus culture provide a great motivation for her as the new head of alumni relations. Shils joins University of the Sciences after more than 10 years as associate director of alumni affairs at the Wharton School.

“My father was a professor, and I grew up on college campuses,” she said. “I love the feel of campus communities, and University of the Sciences is one of the most impressive I’ve seen with its rich history, generations of family graduates, and campus growth.”

To take alumni engagement to a higher level, Shils plans to host more educational programs, affinity reunions, and regional and professional receptions, in addition to the formation of interactive online communities—she sees it all necessary in generating more alumni-to-alumni communication.

“Our objective is to facilitate the creation of lifelong connections to the school by fostering a strong sense of shared history amongst the school’s graduates,” she said. “We’d like to reach out to alumni in more ways than ever before.”

Shils believes a first-rate alumni relations operation should focus on the student population, as well as its alumni. “They are, after all, our future alumni, and the more students understand the value of the alumni network while in school, the more involved and invested they will be after graduating.”

To that end, she and the Alumni Association board of directors work together to sponsor events and programs where students and alumni can interact. “Alumni have so much to offer students. They share their own experiences with students, which helps make their career decisions a bit easier,” Shils said. “Alumni are thrilled to volunteer their time and expertise—involve them might include anything from one-on-one student/alumni mentoring to participation as speakers and panelists—their guidance is invaluable.

“By bringing alumni and students together, we hope to cultivate a long-term relationship with the school that begins on the student’s first day of school and continues throughout his or her career.”

Shils adds that University administration plays an active role, too, in generating alumni participation. “More and more, I’m being asked by administrators to recruit alumni for campus activities, and this is exciting for alumni.” Some of the activities include helping the admission office by talking to prospective students, serving on student affairs committees to assess student satisfaction, and speaking to students about career options.

Since coming to the University in October, Shils said she has come to rely on the input of the Alumni Association board in its role as liaison between the alumni population and the University. The board provides her with a clear picture of what the alumni want and need. “This is an extremely dedicated group of individuals who want the best for their alma mater,” she said. “I am awed by what they are able to do, especially considering what most of these folks already have on their plates—their careers, their families. I couldn’t do my job without them.”
Rekindle old friendships and make new ones as Reunion 2009 brings back the popular dinner-dance format! Alumni and guests are invited to dine, dance, and reconnect with friends and classmates.

Plan on coming early! We’ll keep you busy with a host of exciting activities including special alumni/student events, tours of our newly expanded campus and community, as well as a faculty speaker program.

All alumni are invited to join the festivities. Special celebrations will be held for Reunion class years ending in 4s and 9s, from 1939 through 2004.

Can’t wait for the mailed invitation? Go online at www.usp.edu/reunion for the most up-to-date Reunion information, event schedules, and registration information.

Questions or needs? Contact the Alumni Relations Office by calling 1.888.857.6264 or e-mailing alumnirelations@usp.edu.

Reunion Day Highlights:
• Take a Campus Tour
• Cheer on Devils Athletics
• Hear Faculty Speak on Critical Healthcare Issues
• Connect with Students and Alums
• Participate in Class and Affinity Receptions
• Dine, Dance, and Reminisce
• Honor Alumni Award Recipients
ALUMNI CONNECTIONS
CLASS NOTES

1954
PAUL COHEN P’54 announces his retirement from the practice of medicine. His plans include travel and an increased level of involvement with his house of worship. He is presently director of religious activity, providing Hebrew and bar and bat mitzvah instruction.

1955
ROBERT TENDLER P’55 has accepted a position with Omnicare as a consultant pharmacist. After retiring from Roche Laboratories in 1987, Mr. Tendler has built a reputation as a pharmacy consultant in the outpatient mental health and development at disability care communities. He and his wife Dawn have lived in Connecticut for many years. They have three children and five grandsons.

1958
W. RICHARD TURNER C’58 (MS’61, PhD’63, University of CT) is a retired chemist living in Hewitt, TX, with his wife of 48 years, Eileen. They have three children, three grandchildren, and three great-grandchildren. In his spare time, Dick performs and tours with local singing groups and writes poems, hymns, and stories.

1967
RUTH C. DAVIS P’67 (PharmD’70, Ohio State University) is currently conducting one of her many classes at Johns Hopkins University Hospital. She has been accepted into the national pharmacy technician program and is the task force chairperson. Her students have a 98 percent pass rate.

1973
JOHN W. FOSTER MB’73 (MS’76, PhD’78, Hahnemann University) coauthored Microbiology: an Evolving Science, a new microbiology textbook for undergraduates. The text was coauthored by Joan Slonczewski (Kenyon College) and was published by W. W. Norton & Company. It has been adopted by a number of high-profile universities.

1974
JOHN M. FISCHER P’74, PharmD’75 (MS’79, University of Pittsburgh) completed an Ironman triathlon (2.4-mile swim, 112-mile bike ride, and 26.2-mile run) in 11 hours, 29 minutes in Panama City, FL, in November 2007. He placed 664th out of 2,184 people who finished the race.

1976
LAWRENCE E. LIBERTI P’76, MS’78 has been appointed vice president of the CMR International Institute for Regulatory Science, an independent think-tank located in London, England. The institute works closely with the pharmaceutical industry, academics, and regulatory agencies around the world. After meeting in November with the Chinese SFDA in Beijing, Larry visited the Great Wall.

1977
DAVID B. GINSBURG P’77 (JD’83, University of Baltimore) and FRED N. OSMERS P’74 (MS’85, University of Michigan) have spent their summers racing sailboats together for the past 28 years. David is an attorney with Wingfield & Ginsburg, P.C., in Washington, DC, and Fred is a corporate liaison for the Radiation Therapy Oncology Group in Philadelphia.

1980
THOMAS M. SIMPSON P’80 and Deanna Zink were married on February 13, 2008, in Gettysburg, PA. Thomas is a pharmacist at Choice Critical Care in McSherrystown, PA. He and his wife currently reside in Hanover, PA.

1981
IRACH B. TARAPOREWALA MS’81, PhD’84 (BS and MS, University of Bombay) joined Mystic Pharmaceuticals as vice president of regulatory affairs and clinical research on May 1, 2008. Dr. Taraporewala is responsible for defining and executing Mystic’s regulatory strategy and clinical research programs. He has 25 years of experience in the field of drug development and regulatory affairs within the pharmaceutical industry.

1982
FRANK S. KONRAD C’82 recently became director of healthcare relations at AstraZeneca. Previously he was the company’s brand leader of marketing for Nexium. He lives in Hockessin, DE.

JOSEPH A. TESSARI TX’82 (JD’85, Vermont Law School) has opened his own firm, Tessari & Associates, specializing in the protection of intellectual property. Joe has been an intellectual property lawyer since 1985. Prior to starting his own firm, Joe was a partner at Troutman Sanders LLP in Richmond, VA. He also held a variety of positions as in-house intellectual property counsel with medium and large corporations.
S. SCOTT WISNEWSKI P’82 (PharmD’91, University of Georgia) was appointed the director of experiential education and adjunct assistant professor at the Northeastern Ohio Universities College of Pharmacy. He lives in Uniontown, OH, with his wife Diana and their daughter Joanna, a college senior.

1983
MICHAEL D. LEFKOWITZ P’83, founder of The Benjamin Ross Group (www.benjaminrossgroup.com), has chosen Furia Rubel as his company’s agency of record to handle its public relations and marketing programs. The Benjamin Ross Group specializes in business sales, mergers, and acquisitions in the Mid-Atlantic region.

BRIAN G. SWIFT P’83, PharmD’85 has been named the chief of pharmacy at Thomas Jefferson University. He was also named associate dean of the new Jefferson School of Pharmacy. Prior to this appointment he was the interim director of pharmacy and the director of Jefferson’s home infusion program for many years. He resides in Havertown, PA.

1986
LISA BRACCIINI-BARLETTA P’86 (MBA’92, Lebanon Valley College) was recently awarded the Community Service Award from the Pennsylvania Society of Health-System Pharmacists (PSHP), which recognizes an individual who has demonstrated community service through volunteer activities, performed in any organization or individual setting, that enhance the welfare of people in the community. Lisa is currently a manager of outpatient services at the Penn State Hershey Medical Center in Hershey, PA.

1988
PATRICIA (ZELENOWSKI) PEARCE MT’88 has joined Centocor as a senior rheumatology immunology specialist. She lives in the Virginia Beach area with her husband Mitch and their two children Morgan and Will.

1989
STEVEN GROSS BI’84 (MA’88, Temple University) is now employed as a senior scientist in research and development at Veridex LLC, a company in the medical and diagnostic division of Johnson & Johnson.
CLASS NOTES

1990

BETH (GINSBERG) ASHRY P’90 has been included in Empire’s Who’s Who for Professionals 2008.

1992

HONG JIN NA PH/TX’92, MS’01 has passed the exam to become a Certified Continuing Medical Education Professional (CCMEP). He is currently manager of education strategy in independent medical education at Wyeth Pharmaceuticals.


1994

MARYANN (WEIS) DROLET MT’94 and her husband Adam welcomed daughter Emma Pearl on July 29, 2008. Emma joins Alexander (9), Isabella (8), and Addison-Joseph (2). Maryann is a research specialist for the University of Maryland at the Amish Research Clinic in Lancaster, PA.

CAROLINE R. GAITAN-MARA P’94 and her husband Scott Mara welcomed twins Dylan Scott and McKenna Rose on July 23, 2008. The twins join big brother Ryan Christopher. Caroline is a group manager with Walgreens Mail Service in Tempe, AZ. She and her family live in Mesa, AZ.

MELISSA A. WILSON BC’94 (PhD’99, Georgetown University) graduated from Thomas Jefferson University with an MD degree on May 30, 2008. She is doing her internal medicine residency at the University of Pennsylvania.

1995

ROBERT J. DURKIN P’95 graduated cum laude from Widener University with a JD degree and health law certificate in May 2007. He works for the FDA in Silver Spring, MD. He and his wife KAREN (DOUGHERTY) DURKIN P’97 live in Mount Airy, MD.

ARNALDO C. MARCHIONNE II’95 (MS’97, AUC School of Medicine; MBA’08, Webster University) has recently accepted the position of managing director of Nordic countries for bioMérieux. He will be based in Gothenburg, Sweden, and responsible for all scientific, medical, and business functions for subsidiaries in Sweden, Denmark, Norway, Finland, and Iceland. A.C. relocated with his wife Perrin and daughter Lianna in August 2008.

TERESA A. WATKINS P’95 received her PharmD degree from the University of Florida in 2006. On March 21, 2008, she married Michael Lackey at the Kentlands Mansion in Gaithersburg, MD. They live in Germantown, MD.

THOMAS J. TOGNO, III P’96 and his wife Alicia welcomed daughter Carolina Alicia on March 11, 2008. She joins big brother Maxwell (6). TJ is a staff pharmacist at St. Luke’s Medical Center in Phoenix. Alicia is an academic dean at Phoenix School of Law.

1996

CAROLYN (LUTKUS) KUSHWARA P’96 and her husband John announced the birth of son Alan Corey on September 11, 2007. Alan joins big brother John Frederick. Carolyn is a part-time pharmacist at Yorkville Drug Store and Towne Drugs, both in Pottsville, PA, where she and her family reside.

1997

ANGELA (ROMANELLI) NACE P’97, PharmD’98 and ROBERT D. NACE P’96 welcomed the birth of daughter Amelia Charlotte on January 28, 2008. Amelia joins big sisters Olivia (6) and Bianca (3). Both Angela and Robert are employed by Express Scripts—Angela as a pharmacist and Robert as the director of clinical operations. They live in Furlong, PA.

1998

GERALD M. BONKO P’98 and his wife Jayne welcomed son Joseph Nicholas on June 25, 2008. He weighed in at 7 pounds 14 ounces and was 21 inches long at birth.

MOLLY K. DOYLE P’98, PHARM.D’99 was married to Emory Teacher on September 6, 2008.

DIANE (SLOAN) THASE and MICHELLE (KAMDAK) PATEL (both P’98, PharmD’99) were bridesmaids.

THOMAS H. O’NEILL P’98 and his wife Karie Ann announced the birth of son Colin Thomas on March 31, 2008. Colin joins big sister Allison (2½). Thomas is a pharmacy manager at Walgreens in Townsend, DE. The family lives in Middletown, DE.

1999

PARAGI N. PATEL P’99 and her husband Neel welcomed the birth of daughter Saiya Neel on March 6, 2008, at Overlook Hospital in Summit, NJ. She joins big brother Jayen (2). Paragi is a senior medical information specialist at Sanofi-Aventis, and Neel is a senior analyst at Thomson Financial. The family lives in Edison, NJ.

SALLIE K YOUNG P’99, PharmD ’00 was recently awarded the Joe E. Smith Award from the Pennsylvania Society of Health-System Pharmacists (PSHP), presented yearly to a PSHP member who demonstrates excellence in practice and is deserving of recognition for service to their institution, the community, and the profession. Sallie is currently a clinical pharmacy specialist in cardiology at the Penn State Hershey Medical Center in Hershey, PA.

2000

AMY (WOLFGANG) CALCAGNO and CHRISTOPHER J. CALCAGNO (both P’00, PharmD’01) announced the birth of daughter Lauren Elizabeth on November 4, 2007. She joins big sister Julia. Amy is a pharmacist at CVS. Chris graduated from medical school and is doing his internal medicine residency at Brooke Army Medical Center in San Antonio, TX.
MICHAEL E. CASTAGNA P’00 and his wife Lydia welcomed daughter Rachael Margaret on February 25, 2008. She joins big sister Laura (2). The family lives in Duxbury, MA, where Michael works for EMD Serono.

MARK D. PIECHOSKI MPT’00 married Lynn Anne Bolton on June 21, 2008. She works as a physical assistant in emergency medicine. Mark is the clinic director at University Physical Therapy in Blacksburg, VA, and also works as physical therapy consultant to Virginia Tech Athletics.

BRIAN S. SHERIDAN MB’00 received his PhD in immunology from the University of Pittsburgh School of Medicine in July 2008. He has authored works in numerous peer-reviewed scientific publications while a graduate student in the lab of Dr. Robert Hendricks. Brian’s studies have been presented at national meetings, including the Keystone Symposia and the annual meeting of the American Association of Immunologists. He will continue to develop his scientific career as a postdoctoral fellow with Dr. Leo Lefrancois at the University of Connecticut Health Center.

2001
CARL J. POPELAS PharmD’01 and CINDY (CLARK) POPELAS MPT’01 welcomed son John Carl on September 14, 2007. He joins big sister Julia Kathryn. The family resides in Milford, DE.

KRISTI (MARCEL) TRIBUJANI PH/ TX’01, PharmD’05 and her husband Jonathan announced the birth of their first child, Joshua Christopher, on April 23, 2008. Kristi is currently working as a pharmacist for ExcelleRx and Friends Hospital. She and her family reside in Philadelphia.

2002
MATTHEW R. BANGHART C’02 received his PhD in chemistry from the University of California, Berkeley in May 2008. In August 2008, he began a Helen Hay Whitney Foundation postdoctoral fellowship in the department of neurobiology at Harvard Medical School.

STACY (MANNING) CARIELLO MOT’02 and SCOTT CARIELLO PH/ TX’01, PharmD’03 announced the birth of daughter Leigh Nicole. She was born on December 31, 2007, at 3:48 a.m. JUSTIN D. BOYDEN PharmD’06 is the baby’s godfather. The Cariello family lives in Levittown, PA.

KENNETH A. MICKO MPT’02 and his bride Chin were married on October 14, 2007. The guest list included BRIAN J. GEIST PH/TX’01, CHRISTOPHER S. WISNIEWSKI PharmD’04, STEVEN R. GLEASON MT’05; and MATTHEW A. LENHARD HS’02, MOT’03. Ken is the clinical development manager of New Jersey Sundance Rehabilitation.

2004
NICOLE F. SANGIORGIO PharmD’04 married Greg Savidge on January 12, 2008, at the Walt Disney World resort in Florida. MARIA (PIRETTI) PARSI PharmD’04 was a bridesmaid. The guest list included DIANE (SZYMANSKI) QUINN PharmD’05, ROBERT F. QUINN P’94, DENISE (WEBSTER) PAUZANO, MARY (SCHINDLER) MARCELEY (both PharmD’04), ALBERT J. GUARINI MPT’04, and SCOTT J. FAIR P’92. Nicole and Greg live in Marlton, NJ.

2005
JOSIAH P. BUNTING PharmD’05 opened his own pharmacy, Bunting Family Pharmacy, in Ventnor, NJ, on August 4, 2008.

DENNA M. CARBONARI MS’05 and MEGHAN L. BLAIR PH/ TX’05 welcomed son Aiden Blair on December 2, 2008. The family resides in Rochester, NY.

JESSICA A. SCHEURICH HS’05 married Gordon Cone on May 5, 2007. They reside in Sykesville, MD.

IN MEMORIAM
FORTIES
HARLAN B. MORRISON BAC’48, MS’49 died on July 16, 2008, following an illness. He was predeceased by his wife Mary in 2005 and is survived by his daughter Deborah.

FIFTIES
JOSEPH G. BARTOLETTI P’51 passed away on June 18, 2008. He was 87 years old.

CHARLES W. REUS P’50 passed away on January 15, 2009, after a brief illness. He was a veteran of World War II and attended the University (then PCPS) on the GI Bill. He then worked as a pharmacist for 40 years. Mr. Reus was preceded in death by his wife Elizabeth; survivors include a daughter, Carolyn Kruza.

SIXTIES
ROSEMARY C. MCFALL BI’63 died on June 16, 2008, at Crozer-Chester Medical Center. She is survived by her nephew Kevin and her nieces Jean and Suzanne.

SEVENTIES
ANDREW J. LIPSON P’78 passed away on December 18, 2007. He worked in retail pharmacy for the past 30 years and dedicated his life to his work.

NINETIES
FRANCIS M. WHITE HON’93 passed away on June 13, 2008. He was professor emeritus of biology at the University.
American Association of Pharmaceutical Scientists
November 17, 2008, Atlanta, GA
Dr. Adeboye Adejare (center), chair of the Department of Pharmaceutical Sciences, joined alumni and guests during a breakfast at the conference.

American Society of Health-System Pharmacists
December 8, 2008, Orlando, FL
Alumni, PCP students, and faculty enjoyed the American Society of Health-System Pharmacists reception that was hosted by PCP/Alumni Office. Approximately 175 guests were in attendance. Above, from right to left: Suzanne and Daniel A. Hussar P'62, MS'64, PhD'67 with Ron Hoover P’77 and daughter Kristin.

American Association of Pharmaceutical Scientists
November 17, 2008, Atlanta, GA
Dr. Adeboye Adejare (center), chair of the Department of Pharmaceutical Sciences, joined alumni and guests during a breakfast at the conference.
New Jersey Pharmacists Association Annual Convention
October 22, 2008, Atlantic City, NJ

During the convention, the NJPhA Auxiliary presented a scholarship check to NANCY SHILS, alumni relations manager (second from right). The scholarship is to be given to an eligible New Jersey pharmacy student(s) applying for financial aid at University of the Sciences.

100 Years of Hoops and Hoopla
November 22, 2008, Campus

Mark Tacelosky PharmD’98, an honoree at the basketball celebration, and family reconnected with “old” friends and faculty prior to the awards presentation. See the article on page 8 for more.

Alumni Association 2009–10 Officers and Directors

Front row, left to right: Eric Bachman C’08, MBA’09, director; Siobhan Duffy P’84, director; Stephanie Bean MPT’89, president elect; Michele Gerbino P’75, director; and Robin Keyack P’81, president.

Back row, left to right: Stephanie Schaffer PH/TX’09, director; Betty Fusco P’63, director; Hong Jin Na PH/TX’92, BW’01, director; Tim Bowers MT’02, MHP’08, director; Christine Jump P’74, director; and Tiziana M. Fox P’84, PharmD’02.

Not pictured: S. Rogers Wetherill P’68, vice president.

Dr. Elias Packman P’51 along with alumni and friends from Delray Beach enjoying themselves at a brunch at the Sundy House on February 1, 2009.

usp bulletin: alumni events page 31
American Pharmacists Association (APhA) Annual Meeting & Exposition
April 3-6, 2009, San Antonio, TX

Mark L. Walberg, TV host and actor (left), interviewed Mark Angeles PharmD’11 and APhA-ASP Chapter President (center).

Daniel A. Hussar P’62, MS’64, PhD’67 (left) presents a certificate of recognition to John Gans P’66, PharmD’69 as recipient of the 2009 Remington Honor Medal, the pharmacy profession’s highest honor.

Left to right: Srinivas Patkar BInf’09 and Sapna Ravi BInf’09 receive career advice from Robin Keyack P’81, Provost Russ J. DiGate, PhD, and Provost Russ J. DiGate, PhD.

Dinner in Ambler, PA
April 21, 2009

Anne Marie B. Marasco P’95 and Provost Russ J. DiGate, PhD.

Dominic Marasco P’96 and Eli Packman P’51.

Left to right: Susan Siegel, Aaron Siegel P’59, and University President Philip P. Gerbino P’69, PharmD’70.

Left to right: Srinivas Patkar BInf’09 and Sapna Ravi BInf’09 receive career advice from Robin Keyack P’81, president of the Alumni Association, who participated in the Alumni Career Panel during Research Day on April 2.
SCHOLARLY ACTIVITY

SYMBOLS
Faculty and staff = ●
Alumni = ★
Current Student = ♦
Other Collaborators = ▲

COLLEGE OF HEALTH SCIENCES
Poster Presentation


SUSAN WAINRIGHT●, Felicia Chew●, “Factors That Influence the Clinical Decision Making of Rehabilitation Professionals in Long Term Care Settings” at the Annual Meeting of the Allied Health Research Institute, Norfolk, VA, September 8–9, 2008.


MAYES COLLEGE OF HEALTHCARE BUSINESS AND POLICY
Grant
AMY JESSOP★ received a one-year $20,000 grant from the Delaware Valley Hepatitis Treatment, Research and Education Center (HepTREC) for “Viral Hepatitis Care Coordination Project.”

Presentations


Biblical References


SCHOLARLY ACTIVITY


MISHER COLLEGE OF ARTS AND SCIENCES

Grant

LIA VAS+ received a grant of $1,016 from the Association for Women in Mathematics/National Science Foundation’s NSF-AWM Mathematics Travel Grants Program to cover the expenses of travel to conferences in Ohio and Turkey, summer and fall 2008.

Poster Presentations


PRIYANKA PATEL+, HIMANI TYAGI+, ASHWINI KHANNA+, MARGARET KASSCHAU+, SUZANNE MURPHY+, “Role of p38MAPK and Heat Shock Proteins HSP 27 and HSP 70, in

Research Day 2009: A Cell-ebration of Campus Research

Over 120 posters, representing the culmination of faculty and student research, were on display at the University’s annual Research Day on April 2. Topics ranged from metabolic engineering to computational chemistry and from structural prediction of proteins to rational design of new therapeutics.

DANA MARIE TODD ’10 walks ED BIRNBAUM, PhD, chair and professor of chemistry and biochemistry, through her poster on “Computational Study of Intramolecular Hydrogen Bonding in Arylamine Compounds: Delocalization Effect.”


DAVID RUSHMORE +, OGAN KUMOYA++, “Restriction Enzyme Digestion Time Courses of DNA Oligonucleotides for Determining Whether or Not IHF Transiently Releases the DNA It Binds” at the 17th Annual Retreat of the Institute for Biophysical Research of Johns Hopkins University, September 13, 2008.

Presentations


DEBORAH BOOTH+, NICK GALANAKIS+, “Knight’s Tour” at the Eastern Pennsylvania Delaware (EPaDel) section of the Mathematical Association of America Fall Meeting at Ursinus College, Collegeville, PA, November 8, 2008. The faculty sponsor was SALAR ALSARDARY+.

MARK CIFELLI+, NGOC T. NGUYEN+, “Factorials” at the Eastern Pennsylvania Delaware (EPaDel) section of the Mathematical Association of America Fall Meeting at Ursinus College, Collegeville, PA, November 8, 2008. The faculty sponsor was SALAR ALSARDARY+.

MIRIAM DIAZ-GILBERT+, “No Passport Required: The Evolution of a Study/Travel Course” at the 38th Annual Conference of the International Society for Exploring Teaching and Learning (ISETL), Las Vegas, October 24, 2008.


SERGIO FREIRE+, “Instrumentation and Devices to Interrogate the Biophysics of Cells and Axonemes” at the Albert Einstein College of Medicine, Department of Anatomy and Structural Biology, Bronx, NY, 2008.


COLLEEN MORSE+, YANA BUKOVSKAYA+, “Latin Squares” at the Eastern Pennsylvania Delaware (EPaDel) section of the Mathematical Association of America Fall Meeting at Ursinus College, Collegeville, PA, November 8, 2008. The faculty sponsor was SALAR ALSARDARY+.

Undergraduate biology students RAY JANOWSKI B’09 (above left) and MINH VONG B’10 presented their work on “Yeast as a Model System for Studying Human Adenosine.”

The full day of activity concluded with the 22nd Annual John C. Krantz, Jr., Distinguished Lecture by Dr. Andrew E. Mulberg, portfolio leader, internal medicine, mature products, Johnson and Johnson Pharmaceutical Research and Development.

To start the day, podium talks were moderated (from left to right) by ANIL D’MELLO, PhD, professor of pharmaceutical sciences and delivered by STEPHEN METRAUX, PhD, assistant professor of health policy; RICHARD STEFANACCI, DO, MGH, MBA, AGSF, CMD, director of the Institute for Geriatric Studies and THERESE JOHNSTON, PT, PhD, MBA, assistant professor of physical therapy.

To learn more about Research Day, visit www.usp.edu/researchday.
ALISON M. MOSTROM+, "A Unique Use of Concept Maps as the Primary Organizing Structure in Two Upper-Level Undergraduate Biology Courses: Results from the First Implementation" at the 3rd International Conference on Concept Mapping, Tallinn, Estonia, and Helsinki, Finland, September 22–26, 2008.


LIA VAS+
- "Total Right and Symmetric Rings of Quotients" at the Conference on Algebra and its Applications, Ohio University, Athens, OH, June 18–21, 2008.
- "Extending Higher Derivations to Rings and Modules of Quotients" at the International Conference on Ring and Module Theory, Hacettepe University, Ankara, Turkey, August 18–22, 2008.

RYAN VIERICK+, TIM STONE+, "Dijkstra’s Algorithm and Shortest Path" at the Eastern Pennsylvania Delaware (EPaDel) section of the Mathematical Association of America Fall Meeting at Ursinus College, Collegeville, PA, November 8, 2008. The faculty sponsor was SALAR ALSARDARY+.

JAYME WILDIN+, ANGELICA JOHNSON+, "Fibonacci at the Eastern Pennsylvania Delaware (EPaDel) section of the Mathematical Association of America Fall Meeting at Ursinus College, Collegeville, PA, November 8, 2008. The faculty sponsor was SALAR ALSARDARY+.

DAVID ZIMMERMAN+, CATHERINE KANE+, "Five Men, a Monkey, and Some Coconuts" at the Eastern Pennsylvania Delaware (EPaDel) section of the Mathematical Association of America Fall Meeting at Ursinus College, Collegeville, PA, November 8, 2008. The faculty sponsor was SALAR ALSARDARY+.

MIRIAM DIAZ-GILBERT+, English for Pharmacy Writing and Oral Communication, Lippincott Williams & Wilkins, July 2008.


CHRISTINE FLANAGAN+


GINA KAISER+


Robert J. B. Kalescky+, Wataru Shinoda+, PRESTON B MOORE+, Steven O. Nielsen+,

PHILADELPHIA COLLEGE OF PHARMACY

PRIYANKA AGHARKAR+ obtained a Frederick Urbach Memorial Travel Award to attend the American Society for Photobiology 34th Meeting, Burlingame, CA, June 20–25, 2008.

Grants

BIN CHEN+ received a two-year $50,000 grant from Penn Institute for the Translational Medicine and Therapeutics (ITMAT) for “Therapeutic Enhancement of Vascular Targeting Photodynamic Therapy.”

LISA DAVIS+ received a two-year $84,032 grant from UPENN (NIH) for “Autophagy Inhibition as a Therapeutic Strategy for Glioblastoma Multiforme.”

RUSS DIGATE+ received a one-year $50,000 grant from Target Biotics for “Research on Topoisomerases for Antibiotic Development.”

PARDEEP GUPTA+ received a 43-month $90,000 grant from Terumo for “Optimization and Validation of Heparin Coating of Metal and Polymer Surfaces.”

CATHERINE MOORE+ received a one-year $10,000 grant from the American Association of Colleges of Pharmacy New Investigators Program for “GPCR Regulation in Metastatic Cancer Cells.”

Poster Presentations


NATALIA COLEMAN+, AARON WAN+, ADEBOYE ADEJARE+, “In Vitro Cytotoxicity of a Novel NMDA Receptor Antagonist” at the American Association of Pharmaceutical Scientists Annual Meeting, Atlanta, November 16–20, 2008.


GRACE EARL+, RUCHI BANKER+, REENA THOMAS+, NEAL ADAMS+, ANDREW PETERSON+, “Pharmacist’s Impact on Heart Failure Outcomes: Focus on Medication and Dietary Sodium Adherence” at the American College of Clinical Pharmacy Annual Meeting, Louisville, KY, October 22, 2008.


RAMA MALLIPEDDI+, KALYAN SARIPELLA+, STEVEN NEAU+, “Coarse Particle Ethylenedlucose and High Molecular Weight Polyethylene Oxide in Extruded and Spheroidized Beads” at the American Association of Pharmaceutical Scientists Annual Meeting, Atlanta, November 16–20, 2008.


EDGAR TORRES*, PARDEEP GUPTA++, "Study of Ion Trap Mobility Spectrometry (ITMS) for PAT Applications (Phase 2)" at the American Association of Pharmaceutical Scientists Annual Meeting, Atlanta, November 16–20, 2008.


Presentations


MICHAEL J. CAWLEY+

• "Optimal Use of Analgesics in the Management of Osteoarthritis Pain" (0.1 CME), as part of the Osteoarthritis Best Practices in Primary Care™ Network Meeting Series, invited presentation for primary care physicians, nurse practitioners, and physician assistants, Atlanta, June 2008; Orlando, June 2008; and Burbank, CA, September 2008.

• "The Changing Face of Staphylococcus aureus Infections in Skin and Soft Tissue and Bacteremia, including Right-Sided Endocarditis," invited presentation for regional clinical pharmacists and nursing staff, West Chester, PA, June 2008.

• "Analgescic Overdose Grand Rounds Meeting Series" (0.1 CME), invited presentation for physicians and medical staff, Millcreek Community Hospital, Erie, PA, August 2008; South Pointe Hospital, Warrensville Heights, OH, October 2008; Excelsa Health Latrobe Hospital, Latrobe, PA, October 2008; Somerset Hospital, Somerset, PA, October 2008; and Bristol Regional Medical Center, Bristol, TN, November 2008.

CHONG HE+, PRIYANKA AGHARKAR*, BIN CHEN+, "Intravitral Microscopic Analysis of Vascular Perfusion and Macromolecule Extravasation after Photodynamic Vascular Targeting Therapy" at the American Society for Photobiology 34th Meeting, Burlingame, CA, June 20–25, 2008.

CLYDE OFNER+, CHAO-SHENG CHEN*, KAREN PICA+, "Macromolecular Conjugates for Passive Tumor Targeting: In Vitro Studies with a Gelatin-Methotrexate Conjugate," invited presentation at the EHRLICH II—2nd World Conference on Magic Bullets, celebrating the 100th anniversary of the Nobel Prize award to Paul Ehrlich, Nuremberg, Germany, October 4, 2008.

SARAH A. SPINLER+
• “Improving Outcomes in Venous Thromboembolism Using Performance Measures” for the Arrowhead Affiliate of the Minnesota Society of Health-System Pharmacists, Duluth, MN, October 2, 2008.
• “Percutaneous Coronary Intervention: Assessing Coronary Vascular Risk Associated with Bare Metal and Drug-Eluting Stents” at a Satellite Symposium to the Academy of Managed Care Pharmacy Educational Conference, Kansas City, MO, October 15, 2008.

SHANAZ TEJANI-BUTT, “Targeting Glutamate Neurotransmission as a Strategy for the Treatment of Depressive Illness” at the 60th India Pharmaceutical Congress, New Delhi, India, December 12–14, 2008.


Publications


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IN OUR NEXT ISSUE...

• Celebrating 25 years of Misher College
• Bringing the atomic force microscope into focus
• Announcing the College of Health Sciences renaming in honor of Marvin Samson

DEGREE/PROGRAM ABBREVIATIONS

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The Bulletin welcomes feedback from its readers on articles, the events that take place at on campus, or even about the University itself. Send them via fax, e-mail, or snail mail to:
BRIAN KIRSCHNER
Editor, Bulletin
Phone: 888.857.6264
Fax: 215.596.7596
E-mail: b.kirschner@usp.edu
Snail Mail: Letters to the Editor
c/o Bulletin
University of the Sciences in Philadelphia
600 South 43rd Street
Philadelphia, PA 19104
SPORTS IN SHORT

Morgan Selected as a CAA Basketball Legend

Athletic director and former Drexel University basketball player BOBBY MORGAN has been selected to the Colonial Athletic Association’s (CAA) 2009 Men’s Basketball Legends Class. Morgan played at Drexel from 1958 to 1961.

Rifle: Devils Capture 14th MAC Title

The mixed rifle team captured its 14th Mid Atlantic Rifle Conference (MAC) championship in 2009. This is the second consecutive Sharpshooter Division smallbore championship and the 18th MAC championship in 33 years under head coach PAUL KLIMITAS.

Basketball: Men’s Team Earns Sportsmanship Award

The men’s basketball team was presented with the 2009 Central Atlantic Collegiate Conference (CACC) Team Sportsmanship Award. The award is given to the team that best exemplifies the spirit of athletic competition and sportsmanship. This is the second Devil’s team to earn the honor this year and the fifth in the last nine years.

Basketball Awards

Philadelphia Inquirer Academic All-Area Team: ERIN CHESNAVICH Bi’10 and MELISSA ROTZ PharmD’12.

Daktronics Division II 2008–09 All-Region Basketball Team: CHESNAVICH

CACC All-Conference Teams: Men—ADEWALE ADEFEMI PMM’11 (first team); Women—CHESNAVICH (first team) and ALLISON WEISS HS’10 (second team).

Tennis: Mens Gains NCAA Tournament Berth

The men’s tennis team capitalized on their strong 2008–09 campaign and earned an at-large regional berth in the NCAA Div. II men’s tennis tournament after falling in the CACC championship match. The Devils were ranked eighth in the NCAA East Region.

Tennis Awards

CACC All-Conference Men’s Tennis Team: PAUL CACERES PharmD’11 and FRANCISCO GARCIA CS’12.

Softball: Tu Records 100th Career Hit

SAMANTHA TU MOT’11 became just the seventh softball player in school history to record 100 career hits. Tu managed the feat over the course of the final double header of the season and finished the season with a school record 57 hits.

Softball/Baseball Awards

CACC All-Conference: Softball—DAYNA PHILLIPS Bi’11; Baseball—PETER McCALLEY DPT’11 (second team) and MARK FORBES PharmD’12 (second team).

2009 ESPN The Magazine College Div. Academic All-District II Softball Team: PHILLIPS.

CACC 2009 Team Sportsmanship Award: Baseball.

LeADING THE WAY

BY PREYANKA MAKADIA Bi’10, PharmD’13

Although his NCAA eligibility ended this year, NICK WILLEY PharmD’11 leaves knowing he helped the men’s cross-country team rise to the next level. Willey’s dedication and leadership paved the way for even more promising seasons in the future.

As part of a nationally competitive team in high school, Willey was used to rigorous practices and a team training schedule. He felt that having a program to prepare for a competition gives the team a sense of purpose, since teammates knew what to accomplish each day.

“When I came in as a freshman, I really wanted to bring everybody together and do well. Although running is an individual sport, college cross-country is really about the team,” said Willey. As a result, he developed a training program based on a book by exercise physiologist Jack Daniels, PhD. The team’s receptive response to his initiative led to an immense improvement.

In his four years, the cross-country teams have been presented with Division II All-Academic teams three times, competed in three NCAA East Regional Conferences, and recorded a second and third place finish at the Central Atlantic Collegiate Conference (CACC) Championships. In addition to personal honors, Willey has the fastest 8K time in school history.

“Nick’s leadership the last two years and, in particular, this past season contributed greatly to our program’s success,” said BOB HELLER, head men’s and women’s cross-country coach. “Nick has always been highly motivated as a runner, offering encouragement to the newer runners and pushing everyone on the team to improve. His presence will be missed next season.”

Although Willey’s eligibility is over, he still plans to attend meets and cheer his teammates, and he hopes they will progress further over the next few years. As he enters the arduous fifth year in the doctor of pharmacy program, Willey is relieved he will not have such a time-consuming training schedule. Nevertheless, his passion for running has not faded, and he continues to run a “relaxing” seven to eight miles every day.
## Calendrier des événements (tous les événements se déroulent sur le campus de l’université sauf indication contraire)

### July
- **Saturday, July 25**
  - Summer Beach Party, Avalon, NJ

### August
- **Monday, August 3**
  - Alumni and Friends Golf Outing, Edgmont Country Club, Edgemont, PA
- **Friday, August 28**
  - Move-In Day and Convocation

### September
- **Sunday, September 13**
  - PT White Coat Ceremony
- **Thursday, September 24**
  - Ninth Annual Patricia Leahy Memorial Lecture
- **Saturday, September 26**
  - Annual Alumni Reunion and Dinner-Dance

### October
- **Thursday, October 1**
  - Alumni Association Board of Directors Meeting
  - Alumni Career Panel
  - Annual Career Fair, sponsored by Career Services
- **Saturday, October 17**
  - PCP White Coat Ceremony

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**Summer Open Houses**
- **Thursday, July 23**
- **Thursday, July 30**
- **Thursday, August 6**
- **Thursday, August 13**

Summer Open Houses are a great opportunity for prospective students and parents to get to know the University. Student-led tours and opportunities to interact with admission counselors, speak to faculty about majors, and meet current students are a part of each day.

[www.usp.edu/visitusp](http://www.usp.edu/visitusp)