Identify Key Initiatives for Progress
Dr. Kayce Shealy attended the two-day Pharmacy Leadership Summit at the Office of the Surgeon General in Washington, DC, in January

Dr. Shealy, assistant professor of pharmacy practice, was able to shadow the Acting Deputy Surgeon General, RADM Scott Giberson and help facilitate the Pharmacy Leadership Summit. The purpose of the summit was to bring together leaders of national pharmacy organizations, including federal pharmacy, to identify key initiatives to progress the pharmacy profession and generate and implement strategies to achieve identified initiatives.

Keynote speakers were John Roth, CAE of the California Pharmacists Association, who spoke about provider status and his experience in California, and Dr. Hershey Bell, Dean, LECOM School of Pharmacy, who spoke about the need for physician support for pharmacy services and the need for more of a team-based approach to healthcare. Summit organizers plan to have this particular event occur annually, and to help create a collective vision for pharmacy in the United States moving forward.

“This is a critical time for our profession, one that requires us to be united in our efforts to move forward. ...I left D.C. confident that we are in a perfect storm to progress, and even more inspired to continue the charge in South Carolina. This was a great opportunity and experience for me, and one that I will cherish for a lifetime.”

Dr. Kayce Shealy
Goodbar Elected President

The South Carolina Society of Health-Systems Pharmacists membership has selected Dr. Nancy H. Goodbar as president-elect of the association during its annual March meeting.

“I am honored to have the opportunity to serve my profession in this capacity. I very much look forward to this experience,” Goodbar said.

The Presbyterian College School of Pharmacy assistant professor of pharmacy practice was elected to a three-year term beginning March 2015. During the awards and installation breakfast, Goodbar was recognized for her service to the SCSHP Board as Regional 1 Director and her role as Student and Resident Trainee Coordinator.

More than 200 pharmacists, pharmacy technicians and pharmacy students attended the meeting in Hilton Head.

Dr. Kathryn Freeland was elected as Region 1 Director. Dr. Freeland is also an assistant professor of pharmacy practice at the PCSP.

Inaugural Class Prepares for Commencement

The Presbyterian College School of Pharmacy will graduate its inaugural class on May 10. The 76 students will earn the doctor of pharmacy degree following four years of rigorous classroom, lab and experiential experiences.

Lucinda Maine Ph.D., RPh, executive vice president and CEO of the American Association of Colleges of Pharmacy, will be the keynote speaker during the May 9 hooding ceremony at 3 p.m. in Belk Auditorium. The inaugural class of professional degree candidates will formally receive their academic hood representing their pharmacy profession.

Professor joins board to effect the bigger picture

Dr. Scott Asbill has been named to the editorial board for the *Journal of Pharmaceutical Sciences and Pharmacology*. The journal, launched in March, addresses the disconnect among different research areas related to pharmaceutical sciences and pharmacology.

The journal website states “The extreme specialization has resulted in compartmentalization and complete segregation of disciplines related to pharmaceutical sciences. Relating a new development in drug delivery has become difficult to be noticed by the researchers in other related disciplines like the pharmacologists and/or clinicians. The aim of this journal is to publish high quality original research work and broad reviews in all related disciplines relevant to drugs under the same umbrella.”

“Our expectation is that it will help the researchers, scholars and scientists to put their and others’ work in the bigger context resulting in enhanced interdisciplinary and integrated research effort. The journal is intended to cover all disciplines and challenges in science, technology and engineering that contribute to the development of new improved drug molecules and their uses including pharmaceutical aspects,” said Editor-in-Chief Arindam Basu Sarkar.
CED Cultivates Entrepreneurial Spirit, Assists Students

Presbyterian College School of Pharmacy’s Center for Entrepreneurial Development (CED) assists students in exploring the wide variety of pharmacy-related career paths available after graduation, all while cultivating an entrepreneurial spirit.

Aligned with PCSP’s mission to Care for the Community, pharmacy students learn to apply sound business principles to address the health care needs of a diverse and dynamic population—resulting in improved health.

Dr. Kayce Shealy has been named interim director of the Center for Entrepreneurial Development effective Feb. 1, 2014. Dr. Shealy received her bachelor of science degree from Newberry College in 2005. After receiving her Doctor of Pharmacy degree from the University of South Carolina College of Pharmacy, she completed a community pharmacy residency with the University of Georgia at Barney’s Pharmacy in Augusta in 2010. The PCSP assistant professor of pharmacy practice currently provides clinical pharmacy services at Advanced Family Medicine in Clinton, S.C. Dr. Shealy is board-certified in pharmacotherapy and ambulatory care and is also a certified diabetes educator.

The CED offers educational programming on entrepreneurial topics through the Workshop Series and networking opportunities with business leaders from across the region through the Mentor Network.

CED programs focus on skills of finances and legal dealings.

Norman Scarborough, William Henry Scott III Associate Professor of Entrepreneurship at PC, presented a two-night workshop on budgeting and cash flow. The second event’s speaker was Stephen Bondura, shareholder and firm chairman at Dority & Manning, PA, in Greenville. He presented a program about intellectual property. Approximately 20 students attended both workshops. Another event is being planned for April.

Four students are expected to receive their certificate of completion of the entrepreneurial programing at the Hooding Ceremony in May. These students have met the requirements for the certificate program, and will receive a pin and certificate. Currently, there are four students in the P3 class that have met all requirements of completion, and approximately six more that are expected to complete the requirements this semester.
Dr. Kate Moore brought national attention to PCSP when she was the featured accredited continuing education provider for Pharmaceutical Education Consultants’ webinar series. The free continuing education credits and live webinars target pharmacists, pharmacy technicians, nurses and other health care providers. Assistant Professor Moore’s presentation, “Hypertension Today: JNC-8 Evidence-Based Guidelines,” focused on the conflicting opinions and guidelines for the optimal way to treat hypertension.

Christopher Rico, assistant director of experiential informatics at PCSP was among six artists featured in the Abstract Invitational at Spartanburg Art Museum in January.

PCSP’s student AMCP chapter was selected to share their work on the March on Health 5K Children’s Fun Run at the AMCP National Meeting in Tampa on April 4, 2014.

Celebrating our Differences

January was the first annual PCSP Celebration of Difference to celebrate the diversity of the School of Pharmacy community. Twenty-two percent of the School of Pharmacy student body is from under represented minority groups with entering ages ranging from 19 – 55.

Highlighting the month-long Celebration of Difference was the Taste of Culture event where representatives set up booths with food that embodied their homeland. Students, faculty and staff enjoyed learning about their colleagues’ background and heritage, including sampling the fantastic food! We look forward to continuing and expanding celebration of diversity each year.

The diversity of the student body affords students with a unique opportunity to learn from their peers about varying cultures. This spring, PCSP members celebrated difference by indicating their geographical area of origin on a map display, emphasizing that although the majority of our students are from the Southeast, PCSP includes individuals from all over the United States with a mixture of heritages across the globe.

Several pharmacy students participated in a dialog “Multicultural...Me?!” to learn about culture and what makes up culture.
Phi Lambda Sigma welcomes new members

The Delta Theta Chapter of Phi Lambda Sigma held its second annual new member induction ceremony on the evening of Feb. 20, 2014. The Delta Theta chapter welcomed eight new student members: Kemper Booth, Ashley Cherniawski, Shavonda Green, Lizzy Holden, Amy Hynes, Ginnie Messino, Arathi Pillay and Paige Street.

Six Attend SNPhA Regional Conference

Six SNPhA chapter members attended the regional conference in Virginia Feb. 28-March 2. Shavonda Green, Lorra Moses, Danielle Richardson, Kim Sisouk, Bartou Wilson and Tramaine Young, represented the chapter. Green served as the group’s voting delegate.

Two teams participated in the Patient Counseling Competition. Wilson and Young comprised Team 1 while Richardson and Green were Team 2.

The conference afforded the PCSP students the opportunity to network with other pharmacy students and pharmacists, participate in competitions, build on professional etiquette and visit various workshops and exhibits.

Accomplishments

- **PCSP** held its first local compounding competition through the Student Pharmacist Compounding Competition (SPCC). This competition was founded to provide an educational experience for the student pharmacist and to increase their exposure to the pharmacy compounding industry overall. Our local competition was won by the group of Dean Koskinas, Jason Jones and Patrick O’Day. They represented the school in the national competition at the University of Florida at the end of March.

- **PCSP** has opened up applications for the Pharmacy Research Summer Internship Program which funds pre-pharmacy and pharmacy students to spend eight weeks during the summer working on...
PCSP Students Adopt Ronald McDonald House in Greenville

The PC Student Society of Health-System Pharmacists chapter recently re-painted and installed new flooring in the playroom at the Ronald McDonald House. The group is also assisting with playground renovations and landscaping.

The students chose to adopt The Ronald McDonald House as their philanthropy because it allows the students to be involved in helping families who have loved ones that are ill. Supporting this philanthropy also grants students the opportunity to give back to the community, and build a strong foundation of serving others. Stephanie Adams, Lizzy Holden, Kayla Lewis, and Ginnie Messino, along with other PCSP students made this project possible by organizing annual fundraisers. These events included bake sales, a Chick-Fil-A lunch sale, a corn-hole tournament, a chili cook off and a yard sale. Through these efforts, the students were able to help raise more than $1,800 to go towards renovating Greenville’s Ronald McDonald House.

Service Highlight:

- **Dr. Tommy Johnson** was recently elected to serve as board member for National Certification Board for Diabetes Educators. He will serve a four-year term and is the only pharmacist on the board. NCBDE was established in 1986 as an independent organization to promote the interests of diabetes educators and the public at large by granting certification to qualified health professionals involved in teaching persons with diabetes, through establishment of eligibility requirements and development of a written examination. Since it was first awarded in 1986, the CDE® credential has become a standard of excellence for the delivery of quality diabetes education.

Students take on major drug problems in America

PCSP Students sponsor area prescription drug take-back day on April 26

One of the biggest drug problems facing Americans is the abuse of prescription drugs. Students at the PC School of Pharmacy hope they can have a significant impact in educating the community about the dangers.

“At PC, we always try to serve our community as best we can,” said Patrick O’Day, a pharmacy student and organizer of the initiative. “Providing a drug take back day allows us to gather prescription drugs and dispose of them properly, while teaching residents about safe usage and how they can safely dispose their medications,” O’Day said.

In October of 2013, almost 6,000 locations participated in the sixth Drug Take-Back Day. Participating Americans turned in 647,211 pounds or 324 tons, of unneeded medications. “As we push forward with this initiative, both the public and healthcare provider level of support and participation is growing each year,” said O’Day.

The program addresses a vital public safety and public health issue. Medicines that languish in home cabinets are highly susceptible to diversion, misuse and abuse. Rates of prescription drug abuse in the U.S. are alarmingly high, as are the number of accidental poisonings and overdoses due to these drugs. >> Read More
Research Highlights

• **Dr. Scott Asbill, Dr. Alfonso Romero-Sandoval, and Dr. Sarah Sweitzer** received a $10,000 grant from the International Academy of Compounding Pharmacists for “Evaluation of Compounded Pain Gels in an In Vivo Preclinical Pain Model.”

• **Pharmacy faculty** have submitted three NIH R15 (AREA) grant proposals and one proposal to PhRMA Foundation.

• **Dr. Jennifer Clements** and **Dr. Zach Anderson** recently had a manuscript accepted for publication in the Journal of the American Academy of Physician Assistants entitled “Exenatide Extended-Release: A Once-Weekly Option for Type 2 Diabetes.”

• **PCSP faculty and students** met with the University of Georgia Research Group. The students were part of a data set for The Student Pharmacist Chemical Health Scale Lifetable Analysis of the Percentage of Student Pharmacists Transitioning from Alcohol Use to Dependence.” The research brief is by Dr. Merrill Norton of UGA College of Pharmacy. PCSP held its second annual Research Retreat with faculty members from Arts & Sciences and Pharmacy; there was discussion for more potential collaboration.

• **Dr. Kathryn Freeland** and two P4 students, **Lyndsay Gormley and Amber Turner**, recently published an article, “Clonidine and Guanfacine IR vs ER: Old Drugs With “New” Formulations.” in a peer-reviewed open access online journal published by CPNP each month, The Mental Health Clinician.

• **Dr. Gene Reeder**, who serves as faculty mentor for the fellowship program at Xcenda, was among a team of researchers selected for two poster presentations at the 2014 AMCP meeting in Tampa. Reeder and his Xcenda colleagues presented, “Payer Familiarity with Oncology Biomarkers, Their Companion Diagnostics and Specific Plan Coverage Practices: Results of a Focus Group” and “Factors that Influence Health Plan Decision-making in the Coverage of Biomarker Diagnostic Tests.”

Brittany Davis presents research at AMCP 2014 Chapter Leadership Academy

PharmD Candidate Brittany Davis presented research at the April 4 Academy of Managed Care Pharmacy’s 2014 Chapter Leadership Academy.

Davis and David Joffe, BSPharm, CDE, examined some of the current research and unanswered questions about how GLP-1 is made in the body, what factors are involved in the release and quantity of this hormone and how diabetes and other problems affect this release.

“GLP-1 Synthesis, Secretion and Degradation” includes how other medications and procedures affect Plasma Levels and what happens to cause the breakdown of the hormone and why.
Wellness

March on Health

The second annual March on Health was held at Bailey Memorial Stadium on March 15, 2014. More than 100 individuals registered to participate in the 5K, run or walk, and a children’s fun-run. The 5K raised money for the Clinton YMCA to provide scholarships for summer camps.

P4 student Michael Cohen began the event two-years ago and served as event coordinator. Other PCSP students assisted Cohen in registration and supported runners through the race by manning the water table and holding entertaining signs of encouragement.

After the race, an extensive health fair focusing on health and wellness, with the theme of “Reaching for a Healthier You,” was held at the YMCA – Clinton, from 10 a.m. – 2 p.m.

Community residents attending the fair received blood pressure and blood glucose level checks in addition to other clinical assessments, counseling and discussions.

“Everyone at PCSP should be proud of the outstanding way in which we have demonstrated our motto ‘Care for the Community.’ It is a job well done,” said Dean Cliff Fuhrman.

Last year, a total of $1500 was directly donated to the Clinton YMCA which sponsored as many children as possible to participate in summer youth programs.

“We feel very passionate in saying that the donation went a long way in assuring our belief that good health beginning at an early age. Education helps to prevent the adulthood diseases that we have become so very familiar,” said Cohen.
Step it up

The PC community collectively walked 16,382,649 steps or 8,179 miles as part of a 10-week health initiative promoting physical activity. Approximately 140 employees and students of the college enrolled in the program.

“Step it up” was started in September and continued through the first week of December. This initiative encouraged daily physical activity as a way to maintain or improve health.

Advanced Pharmacy Practice Experience

PCSP Wellness Center continues to serve as an Advanced Pharmacy Practice Experience site for fourth-year students on rotations. Students are afforded the opportunity to work directly with patients, assist in managing chronic diseases and promote opportunities to improve the health of our community.

Plans for 2014 include:
• maintaining and enhancing the above mentioned programs;
• expanding immunization services by implementing travel vaccines as an option for PC faculty and students;
• implementing periodic wellness sessions on healthy topics including nutrition and physical activity;
• initiating smoking cessation services to assist PC employees and students in becoming tobacco-free;
• developing telepharmacy services to assist in the care of free medical clinic patients throughout the Upstate of South Carolina.

Wellness Highlight:

Wellness Screenings

More than 250 Presbyterian College employees participated in the annual wellness screenings held in January. The screenings included blood pressure, body composition, and bone density in addition to blood work.

From September to November, providing immunizations was a priority. Nearly 525 PC employees and students, as well as AstenJohnson employees, received flu shots as a preventative health measure.