



Appalachian College of Pharmacy

THE SCRIPT

CLASS OF 2015 NAPLEX® FIRST-TIME PASS RATE OUTPERFORMS REGIONAL COMPETITION




The Appalachian College of Pharmacy is pleased to congratulate its Class of 2015, comprised of seventy-three (73) graduates, on passing the North American Pharmacist Licensure Examination® (NAPLEX®) at a rate exceeding that of our regional pharmacy school competitors, with 95.89% of graduates passing the NAPLEX® in their first attempt. The ACP Class of 2015's first-time pass rate exceeds both the 2015 national average of 92.64% and state of Virginia's average of 94.44%, and surpasses the Class of 2014's rate of 95.65%.



The first-time pass rate of the NAPLEX® for ACP's Class of 2015 placed ACP in the top two of all accelerated, three-year Doctor of Pharmacy (PharmD) degree programs and in the top-third of all colleges of pharmacy in the nation, outperforming students who graduated from more traditional four-year Doctor of Pharmacy programs in the region, such as Auburn University, Campbell University, East Tennessee State University, Mercer University, Shenandoah University, University of Charleston, University of Georgia, University of Kentucky, and University of Maryland. Dr. Susan Mayhew, Dean of the Appalachian College of Pharmacy observed, "This accomplishment is a reflection and culmination of faculty, staff, and students' hard work, dedication, perseverance, and commitment to excellence. I extend a most sincere 'Thank You' to the ACP community for holding the bar high."

ACCREDITATION COUNCIL FOR PHARMACY EDUCATION (ACPE) RENEWS COLLEGE'S ACCREDITATION THROUGH 2024

In November 2015, the College hosted a site visit for accreditors with the Accreditation Council for Pharmacy Education (ACPE). On February 9, 2016, the Appalachian College of Pharmacy was notified by the Accreditation Council for Pharmacy Education (ACPE), the national accrediting agency for professional degree programs in pharmacy, that ACPE has reaffirmed the college's accreditation through June 30, 2024, the longest renewal period that could have been awarded. ACPE's accreditation renewal unequivocally affirms the strategic planning and development of Appalachian College of Pharmacy, since it opened in 2005.

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MOUNTAIN CARE CENTER ADDS WIC PROGRAM SERVICES



ACP's Mountain Care Center clinic has partnered with the Buchanan County Health Department to begin offering WIC (Women, Infants and Children) Program Services. Services include nutrition support; provision of supplemental nutrition foods for pregnant women, new moms, and infants and children (up to age five); breastfeeding support; and referrals for other health care and social services. The WIC program has been added to an array of health care services at the Mountain Care Center, including wellness screenings, medication therapy management (MTM) services, and appointments with a part-time nurse practitioner from The Health Wagon. To schedule an appointment to register for WIC program services, please call (276) 244-3124.

ACP RESIDENT DR. JULIE LARGE AWARDED APhA INCENTIVE GRANT FOR RESEARCH PROJECT

Dr. Julie Large, PharmD, ACP resident at Cavalier Pharmacy in Wise, Virginia has been awarded an American Pharmacists Association Incentive Grant for Practitioner Innovation in Pharmaceutical Care for her research project, "Evaluating the Impact of Pharmacist Intervention on Pneumococcal Vaccination Rates in a Community Pharmacy Setting." More information on this APhA grant is available at <http://www.aphafoundation.org/incentive-grants>. "I am truly honored to be recognized by APhA for my efforts in improving the health of my community through immunizations" Dr. Large commented. "My project focuses specifically on pneumococcal vaccination education. An opportunity exists for pharmacists to play a valuable role in screening for immunization gaps, educating the public, and providing critical vaccinations. The purpose of my research is to demonstrate how patient outreach and education provided by a pharmacist impacts the pneumococcal vaccination rate in a community pharmacy setting."

Dr. Large continues the tradition of ACP residents receiving national grant awards. Previous ACP residents awarded grants were: Emily Rourk (2013-2014; ASHP Foundation Grant), Erin Pauling (2014-2015; APhA Incentive Grant).



STUDENT TEAM TAKES FIRST PLACE IN POSTER AT NATIONAL COMPOUNDING COMPETITION

The 2016 Student Pharmacist Compounding Competition (SPCC) was hosted by the University of South California School of Pharmacy on March 19-20, 2016, and sponsored by Medisca, a pharmaceutical compounding supplies company. ACP students Sarah Paharsingh (Class of 2017), Joshua Davis and Ian Wells (both from the Class of 2018) comprised Appalachian College of Pharmacy's team, with Dr. Mamoon Rashid, PhD, Assistant Professor in the Department of Pharmaceutical Sciences, advising them.

Teams from twenty pharmacy schools from across the nation participated in the competition, with most competitors in the third and fourth years of their pharmacy programs. The competition was comprised of the following three components: (1) Game show, 25%, (2) Quality Poster, 25% and (3) Formulas, 50%. Congratulations to the team, who earned first place in the Quality Poster section, for their poster "Finding the Balance" in providing patient care with the Drug Quality Safety Act of 2013, and placed ninth in the overall competition. To learn more about the annually held Medisca SPCC, please visit: <http://www.spcc.medisca.com>



Team ACP from left to right:
Ian Wells, Joshua Davis, Sarah Paharsingh



The Medisca Student Pharmacists Compounding Competition (SPCC) 2016 was hosted by the University of South California School of Pharmacy, Los Angeles, CA. The ACP students with their faculty advisor Dr. Mamoon Rashid are in front of John Stauffer Pharmaceutical Sciences Center, USC.

PHARMACIST IN COMMUNITY SERVICE

ACP STUDENTS PARTICIPATE IN CEDAR BLUFF HERITAGE FESTIVAL'S FLU VACCINE CLINIC

Saturday, September 19th, 2015, ACP students and pharmacists with Clinch Valley Medical Center (CVMC), of Richlands, Virginia, offered a free flu shot clinic and cardiovascular screenings, at Cedar Bluff, Virginia's annual Heritage Festival held each fall. The cardiovascular screenings included heart rate, blood pressure, and cholesterol.



In total, ACP student pharmacists and Clinch Valley Health administered 558 flu shots and provided 175 cardiovascular screenings. Dr. Sarah Ramey, PharmD, clinical pharmacist at CVMC, sent a note of thanks to the college stating, "I appreciate all ACP students do for the community. Were it not for the students it would not have been possible for us to have taken care of all the people we were able to see."

ACP STUDENTS SERVE IN REMOTE AREA MEDICAL (RAM) EVENTS



ACP students volunteered in Remote Area Medical® mobile health clinics, that provide needed and no-cost medical, dental, and vision services to uninsured and underinsured residents, in Wise County, Virginia July 16-19, 2015 and Buchanan County, Virginia October 2-4, 2015. Although Remote Area Medical® organizes mobile clinics in venues throughout the nation, one of RAM’s current programs, “Stop the Suffering in Appalachia”, is a two-year focus, through 2016, on the Appalachian region with a goal of making at least 90% of those living in Appalachia within driving distance of a RAM mobile clinic. For

more information on this program and other Remote Area Medical® initiatives, please visit: https://youtu.be/4paM-RZ_qDM

Remote Area Medical® - Wise, Virginia July 16-19, 2015			
Total Patients Registered	Patients Receiving General Medical Services	Patients Receiving Vision Services	Patients Receiving Dental Procedures
2,172	770	778	1,104

Remote Area Medical® - Grundy, Virginia October 2-4, 2015			
Total Patients Registered	Patients Receiving General Medical Services	Patients Receiving Vision Services	Patients Receiving Dental Procedures
690	290	279	267

PHI DELTA CHI DONATES 240 COATS FOR 2015 WINTER COAT DRIVE

By Christianna Tran, Class of 2017

Throughout the year, the pharmacy fraternity Phi Delta Chi, Gamma Gamma Chapter, at ACP coordinates several philanthropic events for the community or their designated charity, St. Jude Children's hospital. As part of those activities, each winter PDC members host an annual coat drive to benefit the local community. ACP students are asked to donate gently used coats, in exchange for service hours, and the coats are delivered to the New People’s Bank in Grundy. The bank then distributes the coats to families in need as well as to the Buchanan County Department of Social Services. This year, co-coordinators Kristine Powers and Christianna Tran, from the Class of 2017, set a goal for the drive to surpass last year’s coat drive total of 180 coats.

For the 2015-2016 PDC Coat Drive, PDC was able to collect a total of 240 coats donated by ACP students, faculty, and staff. Ms. Tran noted “We are extremely proud of the fraternity to promote such a great service for our community. We are looking forward to what we can do in the future.” Ms. Powers congratulated the efforts of her fellow PDC members, "I am so proud of the fraternity and what we have been able to accomplish this year.



ACP STUDENTS VOLUNTEER IN EAST KENTUCKY HEALTH FAIR

By Okechukwu Dibia, Class of 2018

Residents of rural Pike County, Kentucky were treated to the Eastern Ridge Health Fair, organized by the Kentucky College of Osteopathic Medicine in collaboration with Appalachian College of Pharmacy and other community partners. This free health fair was offered from 8am to 4pm on Saturday February 6, 2016. The event which required no pre-registration, was open to the public and provided health care screenings, including access to various medical services. ACP pharmacy students and faculty provided screenings for blood pressure, blood sugar, and medication counseling. There was also educational information on diabetes, high cholesterol, and hypertension available. Osteopathic manipulative exams and medical treatments were performed by medical



Medical students from KYCOM



P1 students Victoria Winter and Jasmine Hagy

students from Kentucky College of Osteopathic Medicine.

The fair took place in the gymnasium of East Ridge High School, in Lick Creek, Kentucky. Since community service remains a cornerstone of the student experience at Appalachian College of Pharmacy, volunteers included ACP pharmacy students. ACP first-year pharmacy student Victoria Winter said,

"The health fair was the perfect opportunity to interact and engage with the local community and to also learn from other healthcare professionals from the area as well." Other volunteers were faculty from ACP, medical students and faculty from KYCOM, healthcare professionals from Big Sandy Diabetes Coalition, Anthem BlueCross BlueShield Medicaid, Pike County Health Department, and many others.

GREEN DRAGONS ATTACK THE CAPITOL!

By Joshua Davis



On Wednesday, January 27, 2016 a team of students, led by faculty members Dr. Crystal Phillips and Dr. Marcy Hernick, stormed the capitol in Richmond for the Virginia Pharmacists Association (VPhA) Legislative Day. The day is an opportunity to meet with legislators and convey the impact that pharmacists can have in the community and push for support for provider status.



During the event, several students donned their white coats and established a screening area with our cohorts from the other pharmacy schools in the state. The stations included blood pressure screenings, blood glucose screenings, and A1C screenings. Legislators and their staffs were invited to participate and gain firsthand knowledge of some of the clinical services that pharmacists can provide. The event ran through the afternoon and when the legislative sessions opened students had an opportunity to watch a session live from the gallery, where all the students were introduced to the House and Senate chambers.



While screenings were being offered, another group of students, with input from VPhA, went through the office building to promote pharmacists and several bills currently before the House and Senate. Students had an opportunity to meet with Del. Keith Hodges (98th District), the only pharmacist in the General Assembly and sponsor of several of the bills we advocated for. Students also met with Del. Nick Rush (7th District), Del. Todd Pillion (4th District), and our very own Del. Terry Kilgore (1st District). Leveraging our constituencies, we were also able to meet with Sen. John Edwards (21st District) and he was very attentive to the issues that pharmacists are facing.



ACP continues to make a difference and lead the way!

KAPPA PSI FRATERNITY OFFERS MONTHLY HEALTH SCREENINGS AT LOCAL FOOD BANK



Every third Saturday, fraternity members of Kappa Psi, Epsilon Delta chapter, have been meeting at the Feeding My Sheep food bank, in Prater, Virginia, to distribute food and offer health screenings to residents, many of whom do not have health insurance. This past March, thirty-seven people had blood pressure and glucose screenings conducted and five people were referred to the College's Mountain Care Clinic, where free medication is available. In addition, Kappa Psi members distributed goods to three-hundred families. Susan Grey, Class of 2018 student and Philanthropy Chairperson for Kappa Psi, reflected "It was a humbling experience and we also enjoyed doing it. One woman was so happy and thankful we were there to tell her about the Mountain Care Clinic, she started tearing up. I am both thankful and humbled I was able to help coordinate this, not only for Kappa Psi, but for the college."



ACP COMMUNITY SERVES AS SANTA'S ELVES FOR LOCAL CHILDREN IN NEED

By Christianna Tran, Class of 2017

For the first time, ACP student organizations, faculty, and administration coordinated sponsorship of children and families registered with the Buchanan County [Virginia] Department of Social Services (DSS) for the Christmas holiday. A total of 16 children, ranging in ages as young as 18 months old to 15 years old, were sponsored by ACP, with essential clothing items (shirt, pants, coat, and shoes) and a requested item (e.g. toy, makeup, game) collected for each child. Presents were wrapped and placed around the ACP Christmas Tree located in McGlothlin Hall's lounge, after which time Buchanan County's DSS picked them up to distribute in time for children to open Christmas morning.

The support from faculty, administration, and student organizations was overwhelming! Thank you especially to the following individuals and organizations: Dean Susan Mayhew, the Apothecary Medicinal Plant Society (AMPS), the American Pharmacists Association-Academy of Student Pharmacists (APHA-ASP), the ACP Chapter of the American Society of Health-System Pharmacists (ASHP), Faculty & Administration, Kappa Psi, Epsilon Delta Chapter, the ACP Chapter of the National Community Pharmacists Association (NCPA), Phi Delta Chi, Gamma Gamma chapter, and finally, the Class of 2018 Student Government Association. The ACP community hopes to continue this activity next year and give back to the community that we call home.



FACULTY & STAFF NEWS

- ◆ Dr. Mohamed Nounou, PhD, joined the Department of Pharmaceutical Sciences in January 2016 as an Associate Professor.
- ◆ Dr. Mamoon Rashid, PhD, was promoted to Assistant Professor in the Department of Pharmaceutical Sciences in December 2015.
- ◆ Dr. Marcy Hernick, PhD, Associate Professor in the Department of Pharmaceutical Sciences co-authored the following articles:

Huang, X.; Hernick, M. Recombinant expression of a functional myo-inositol-1-phosphate synthase (MIPS) in *Mycobacterium smegmatis*. *The Protein Journal*, 2015, 34, 380-390.

Horn, S.; Hernick, M. Improving student understanding of lipids concepts in a biochemistry course using test-enhanced learning. *Chemistry Education Research and Practice*, 2015, 16, 918-928.

Hernick, M. The use of test-enhanced learning in an Immunology and Infectious Disease Medicinal Chemistry/Pharmacology course. *American Journal of Pharmaceutical Education*, 2015, 79, Article 97.

- ◆ Dr. Hernick gave a presentation at the American Chemical Society in August:

Hernick, M. Examining the molecular recognition properties of MshB deacetylase. 250th National ACS Meeting, Boston, MA, August 16-20, 2015. Abstract: BIOL1

- ◆ Dr. Marcy Hernick, PhD, Assistant Professor in the Department of Pharmaceutical Sciences, presented the following posters in 2015 professional conferences:

Huang, X.; Hernick, M.; Recombinant expression of a functional myo-inositol 1-phosphate synthase (MIPS) in *Mycobacterium smegmatis*. 250th National ACS Meeting, Boston, MA, August 16-20, 2015. Abstract: BIOL2

Kocabas, E.; Liu, H.; Hernick, M.; Identity of cofactor bound to mycothiol conjugate amidase (Mca) is influenced by expression and purification conditions. 250th National ACS Meeting, Boston, MA, August 16-20, 2015. Abstract: BIOL22

Childress, S.; Ross, J.; Hernick, M. Increasing Student Exposure to Chemical Structures in Biochemistry and Medicinal Chemistry Courses Through Test-Enhanced Learning. 250th National ACS Meeting, Boston, MA, August 16-20, 2015. Abstract: CHED73

Horn, S.; Childress, S.; Hernick, M. Improving Student Understanding of Lipids Concepts in a Biochemistry Course using Test-Enhanced Learning. 250th National ACS Meeting, Boston, MA, August 16-20, 2015. Abstract: CHED74



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INNOVATIVE PHARMACY PRACTICE & EDUCATION

The Appalachian College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE).

The Appalachian College of Pharmacy is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award the Doctor of Pharmacy degree.

The Appalachian College of Pharmacy is certified to operate in Virginia by the State Council of Higher Education for Virginia (SCHEV).

CALLING ALL ACP ALUMNI TO JOIN THE APPALACHIAN COLLEGE OF PHARMACY ALUMNI ASSOCIATION

Have you graduated from the Appalachian College of Pharmacy? We want to stay in touch with you. Like the Appalachian College of Pharmacy Alumni Association's page on Facebook <https://www.facebook.com/acpalumni> or log into and update your contact information in Sonis. The next time the College hosts an alumni or continuing education event we'll contact you!

SUPPORT ACP

The College's mission is to serve Central Appalachia and rural areas around the world by training qualified pharmacists to work in those areas. The College needs your help to continue to meet its very important mission. You can support our mission by giving to the College's Scholarship, Building or General Funds.

*If you wish to partner with the College by giving, please contact:
Terry Kilgore, Director of Advancement at tkilgore@acp.edu or 423.335.3160.*

Online giving at www.acp.edu/giving-to-acp