



Appalachian

College of Pharmacy

THE SCRIPT

MESSAGE FROM THE DEAN

The Appalachian College of Pharmacy proudly celebrated the graduation of its fourth class on May 14, 2011. Sixty-four (64) students from seventeen states (17) were awarded a Doctor of Pharmacy (PharmD) degree at the commencement and hooding ceremony at the college’s campus in Oakwood, Virginia. We wish our graduates every success in their pharmacy licensing examinations and future careers and look forward to welcoming them back to campus as alumni. The College has graduated a total of two hundred fifty-four (254) students since it first opened its doors in August 2005. Most alumni are now practicing pharmacy within the Central Appalachia region.

Another milestone for the College will soon be reached when its new *Mountain Care Center* opens this summer. Initial patient care services offered at the site will include medication assistance for uninsured, low-income patients and wellness education programs such as smoking cessation, nutrition counseling, medication therapy management, and health screenings. An open house will be hosted for local pharmacists, medical providers, and the community in the near future.

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ACP RECEIVES APhA NATIONAL GRANT

The Appalachian College of Pharmacy (ACP) was selected as one of 25 national recipients to receive a grant from the American Pharmacists Association (APhA) Foundation for the diabetes program **Project IMPACT: Diabetes, Improving America’s Communities Together.** [Continued on Page 8](#)

RATCLIFFE FOUNDATION FUNDS SCHOLARSHIP

As “The Script” was going to press the College received word that it had been awarded a \$260,000 grant from the Ratcliffe Foundation for the College scholarship fund. Mickey McGlothlin, President of the College, remarked “ The College appreciates the Foundation’s continued significant support during these economically stressed times.”



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The campus grounds have recently been transformed, as the front lawn, sidewalks, and parking areas have been expanded to improve pedestrian flow and offer more green space for outdoor activities for students, employees, guests, and members of the community. A new pedestrian bridge connects the campus to businesses along US Route 460, additional landscaping has been planted, and more parking spaces created.

The Appalachian College of Pharmacy continues its endeavors to prepare professional pharmacists to work in underserved areas and to make strides in expanding its outreach and community service mission in Buchanan County and beyond. If you have not visited the campus recently, please visit us and enjoy the grounds. We welcome you and appreciate your support of ACP and its mission.

ACP OFFERS WELLNESS AND PRESCRIPTION ASSISTANCE PROGRAMS

ACP will soon open the doors to its new state-of-the-art **Mountain Care Center** located near Keen Mountain along US Route 460 at Keen Mountain, Virginia. Patient care services offered at the center will include medication assistance for low-income and uninsured residents and health and wellness programs such as smoking cessation, nutrition counseling, medication therapy management, and health screenings. "Establishing a medication assistance program and wellness services for our community has been a long term goal of the College," said Susan Mayhew, Dean of the Appalachian College of Pharmacy. The prescription assistance program is designed to provide free medication for residents in the community who are uninsured and unable to afford their prescription medications. College staff and students will handle all the necessary paperwork to enroll qualified patients into the Prescription Assistance Program. The program will offer a number of free maintenance prescription medications along with medication counseling. Community pharmacists and medical providers are encouraged to refer patients in need of medication assistance to the center. Narcotics and pain medications will not be available and no prescription medications will be sold at the site.



Mrs. Brenda Smith, assistant professor at the Appalachian College of Pharmacy, will serve as the Pharmacist-in-Charge and will be responsible for the day-to-day operations of the prescription assistance program. Mrs. Smith has practiced pharmacy for over 20 years in a variety of settings including community, hospital, and long-term care. She is the recipient of the 2010 Bowl of Hygeia Award from the Virginia Pharmacy Association for her contributions in community service. Dr. Leah Hollon, assistant professor at the College, will provide oversight of the other preventative health and wellness education offered at the center. Dr. Hollon is a naturopathic physician with a background in public health. Her training in conventional and alternative medicine provides a diverse spectrum for patient care and education. Student pharmacists will also be actively engaged at the center.

An open house will be held for local pharmacists, medical providers, and the general public in the near future. To learn more about the center and the services provided or to schedule an appointment, please contact the Appalachian College of Pharmacy at 276-498-5260 or drop by the open house at 8252 Riverside Drive, Oakwood, VA 24631.

POST-GRADUATE PHARMACY RESIDENCY PROGRAM COMMENCES IN JULY

The College is offering a Pharmacy Residency training program this year. The purpose of the residency program is to provide advanced educational and training experiences for pharmacists in the fundamentals of contemporary pharmacy practice and to foster skills in leadership, communication, and mentorship. Through various patient care, practice management, pharmacy practice, and academic training segments, the residency is designed to instill a philosophy of practice that embraces the concept that pharmacists must be responsible and accountable for optimum drug therapy outcomes and for educating future generations of pharmacists. The program will also place emphasis on the science of teaching. The ACP Pharmacy Resident selected for the 2011-2012 residency year is Dr. Crystal Kilgore, an ACP graduate from the Class of 2011.



ACP CLASS OF 2011 COMMENCEMENT

Dr. Hughes Melton, recipient of the 2011 Family Physician of the Year award from the American Academy of Family Physicians, delivered an inspiring speech to hundreds of visitors, students, staff, and community leaders gathered on the campus of the Appalachian College of Pharmacy (ACP) on May 14, 2011 to celebrate the College's fourth commencement ceremony. Sixty-four students from seventeen states were awarded a Doctor of Pharmacy (Pharm.D) degree.



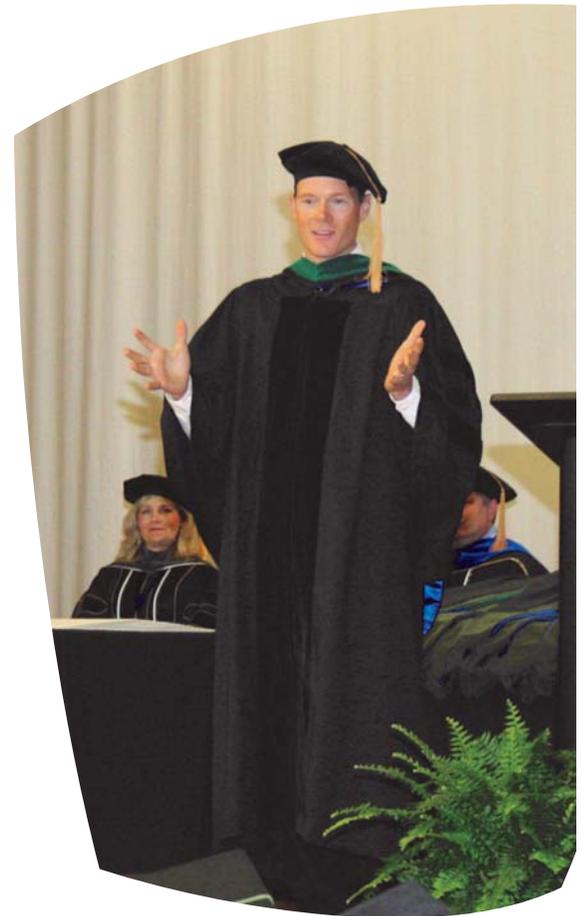
ACP President, Michael McGlothlin, welcomed those attending the event. Dean Susan Mayhew introduced the student speaker, Ms. Kyla Holmes, as well as the guest speaker, Dr. Hughes Melton, who is also co-founder of C-Health primary care practice in Lebanon, Virginia. The ceremony concluded with the new graduates reciting the Pharmacists' Oath administered by Dean Mayhew. Following the graduation ceremony, a reception was held on the college lawn in honor of the graduates.

The commencement processional was led by Dr. Sue Cantrell, current Board of Trustees member and former President and Dean of the College. The Grundy High School Junior Reserve Officers Training Corp Color Guard, under the guidance of Major Rodney Horne, posted the colors. Sarah Harman, a graduate student at Radford University, sang the National Anthem and Reverend Thomas Witten of the Garden



United Methodist Church delivered the invocation and benediction. Terry Ratliff provided organ music for the ceremony.

Commencement was a culmination of a week of activities at the College for the graduating class. A pharmacy board review was held to help prepare the upcoming graduates for their pharmacy licensing examination. The students displayed their research accomplishments for the year during a poster session held Thursday afternoon. The Student Government Association sponsored several events including a formal dinner on Monday evening and a Luau on Wednesday.



Dr. Hughes Melton

“We are proud of the Class of 2011,” said Dean Mayhew. “While over fifty percent of this year’s graduates are from the Central Appalachia region, many students have traveled a great distance to attend ACP and be part of our mission to improve the health and well-being of rural or underserved populations.” Nearly two-thirds of all ACP graduates are practicing pharmacists within the Appalachian region.

ACP FACULTY MEMBER AWARDED PFIZER BOWL OF HYGEIA

The Appalachian College of Pharmacy (ACP) is pleased to announce that Dr. Brenda Smith, Director of Experiential Education, was awarded the Pfizer Bowl of Hygeia at the American Pharmacists Association's annual

meeting held March 26th in Seattle, Washington.

The Pfizer Bowl of Hygeia, established in 1958 by the American Pharmacists Association and National Alliance of State Pharmacy Associations, is presented to pharmacists who have compiled an outstanding record of community service and civic leadership that reflect well upon the pharmacist profession.

The Bowl of Hygeia is the most widely recognized international symbol for the pharmacy profession and is considered one of the profession's most prestigious awards.



Dr. Brenda Smith
RPh, MS

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, Dean of
Institutional Advancement at
tkilgore@acpharm.org or
423.335.3160.*

COLLEGE CAMPUS HAS A NEW LOOK



The college community and visitors are seeing changes made to the college grounds, as the primary parking lot has been restructured to streamline traffic and the campus lawn expanded. This spring the College constructed a new pedestrian bridge and additional sidewalks. The landscape was also enhanced with additional grass, shrubbery, trees, and flowers. The pedestrian bridge provides direct access to the businesses along US Route 460 in Oakwood, Virginia and connects the campus to the Hagy Building property which the College plans to renovate in the near future. The expanded lawn and sidewalk system enhance pedestrian flow and offer more outdoor activity opportunities for students, faculty, staff, and members of the community. Campus enhancements will continue over the next year and include construction of a permanent entrance sign to the College and a fountain in front of the new academic building.



COLLEGE PARTNERS WITH COMMUNITY HEALTH PROVIDERS FOR SECOND ANNUAL HEALTH EXPO

Over 350 health screenings and examinations were provided during the College's second annual Health Expo held on the College campus on March 4, 2011. Dr. Jennifer Campbell, ACP Director of Community Service and Outreach, along with college faculty, staff, and students collaborated with numerous community health providers such as the Health Wagon, ETSU Medical School, American Red Cross, Marsh Regional Blood Center, and the Virginia Department of Health to offer a variety of health care services. Services

rendered at the Health Expo included physical exams, bone density testing, eye examinations, blood pressure screening, immunizations, diet and nutrition counseling, and laboratory testing – to name a few. Katherine Blackburn, a second-year pharmacy student, observed, "It's always nice to be able to put what we learn in the classroom to good use in the practical setting. We benefit, the College benefits, and the community benefits when students have the opportunity to apply their skills."

- ◆ ACP students perform an ankle-brachial index test at the expo.



- ◆ Blood glucose tests were performed by ACP students at the expo.



BLOOD PRESSURE SCREENINGS AT AREA PHARMACIES

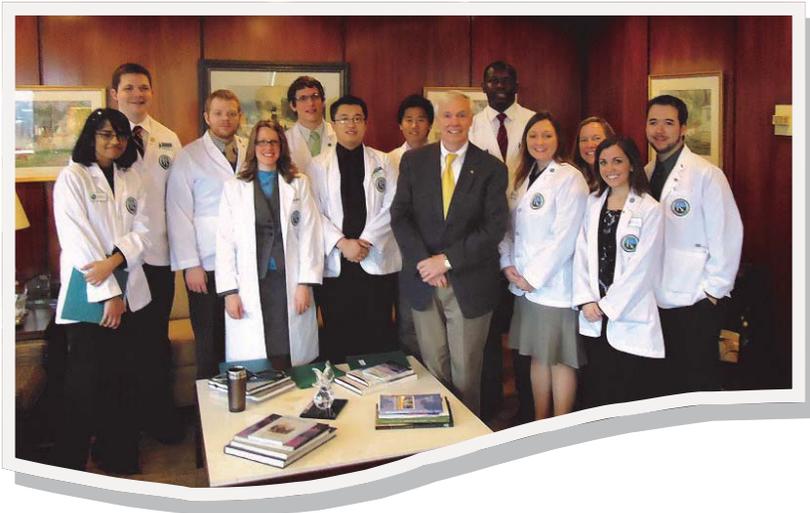
Pharmacy interns, technicians, and pharmacists all participated in the Kroger Family of Pharmacies' initial "Third Tuesday" health screening event in February which was led regionally by ACP faculty member Dr. Christine Corsberg. The screenings are held each month from 2-4 pm on the *Third Tuesday* of the month in Kroger stores. The Mid-Atlantic division of Kroger, which incorporates Virginia and Northeast Tennessee, provided the most screenings across the Kroger Pharmacies nationwide. Dr. Corsberg noted, "I am proud of the performance of Kroger Pharmacy Mid-Atlantic division for providing the most blood pressure screenings nationwide, and particularly of the Kroger Pharmacy at State of Franklin in Johnson City, Tennessee for being the national leader." February's focus was blood pressure screenings. The Mid-Atlantic division performed 1,044 blood pressure screenings on their first *Third Tuesday* event.

KAPPA PSI HOLDS GOLF SCRAMBLE FOR APPALACHIA SERVICE PROJECT

On April 9th, 2011, Kappa Psi, Epsilon Delta Chapter held their 3rd annual Kappa Psi Charity Golf Scramble at Willowbrook Country Club in Breaks, Virginia, to benefit the Appalachia Service Project (<http://asphome.org>), an organization that helps repair homes in Central Appalachia. Forty-four people played golf for charity, as 11 four-person teams in the Scramble. Not only was it a beautiful day for golf and an entertaining tournament, but Kappa Psi raised more than \$5,000 in proceeds for the Service Project.



STUDENTS MEET WITH STATE LEGISLATORS IN RICHMOND



ACP students meet with Virginia House of Delegates Speaker William J. Howell (center) - Students Left to Right: Eursa Shams, Danny Neeley, Kevin Peterson, Dr. Leah Hollon, Adam Sanders, Jung Chung, Jessee Tang, Nnamdi Ezenyi, Selina Mullins, Sarah Sparks, Laura Cochran and Daniel Puckett.

On Feb 2nd, as part of the Virginia Pharmacists Association's 11th annual Virginia Pharmacy/Legislative Day, ACP students and faculty traveled to Richmond to advocate for key bills before the state legislature that would impact the pharmacist profession.

ACP faculty members Terry Kilgore and Dr. Leah Hollon facilitated a meeting with William J. Howell, the Virginia House of Delegates Speaker, to advocate against proposals to decrease Medicaid pharmacy reimbursement rates and dispensing fees. Following announcement of the Virginia state budget, in which reimbursement rates and dispensing fees were not reduced, P3 student Daniel Puckett stated "I was excited to hear that our efforts paid off....This is a perfect example of why we all need to stay informed and active on the legislative level."

After meeting with legislators, students participated in a health fair at the state capitol, offering cholesterol, diabetes, and blood pressure screening services.

ACP COLLABORATES WITH SHERIFF'S DEPARTMENT IN EFFORTS TO REDUCE MEDICATION MISUSE AND DIVERSION

In efforts to safely collect and dispose of expired, unwanted, or unused prescription medication ACP students and faculty, along with the Buchanan County Sheriff's Department, participated in the Drug Enforcement Administration's second annual National Prescription Drug Take-Back event at Food City in Vansant, Virginia on April 30, 2011. Properly disposing of unused or expired prescription medication reduces its availability for diversion and misuse and helps prevent unnecessary environmental exposure to improperly disposed of drugs.

More than 106 pounds of medications were collected locally, part of the 376,593 pounds (188 tons) collected nationwide. Eighty-three percent (83%) more medication was collected this year in the Commonwealth of Virginia than during last year's event. ACP students Daniel Puckett, Sarah

Sparks, Jennifer Tran, and Bethany Sawyer, and faculty mentor Dr. Brenda Smith staffed the location at Food City, as did Buchanan County Sheriff Ray Foster, Commonwealth Attorney Tamara Neo, and D.A.R.E. America officer Chris Sparks. Among the national organizations that participated in the event were the

American Association of Poison Control Centers; the Community Anti-Drug Coalitions of America; D.A.R.E. America; the International Association of Chiefs of Police; the National Association of Boards of Pharmacy; National Sheriffs' Association; and The Partnership at Drugfree.org.



2011 ACP AWARDS CEREMONY RECIPIENTS

On March 17, 2011, the Appalachian College of Pharmacy held its fifth annual Honors & Awards Ceremony, which honors first year, second year and graduating students for their academic and professional achievements during the 2010-2011 academic year. Susan Mayhew, Dean of the College, delivered opening remarks and the Master of Ceremonies, Dr. Michael Lee, Assistant Dean of Student & Alumni Affairs, began by recognizing student volunteers, the 2011 graduation committee, student government and organization leaders, and students who participated in local, state and national competitions before honoring the Student Volunteer of the Year, Ms. Patty Do. Dr. Mayhew then recognized members of the Dean's List of the Class of 2011. These students achieved a cumulative GPA of 3.50 or better at the end of the P3 Fall 2008 semester. Dr. Mayhew also presented the Dean's Award to Laura Cochran (Class of 2013), Sarah Sparks (Class of 2012) and Glenna King (Class of 2011).

The program then turned to awards for highest GPA and best student performance in the therapeutic, pharmaceuticals and basic science portions of the curriculum. Also, ACP's annual awards for community service, outstanding leadership, distinguished service, professionalism and academic excellence were awarded to one student in each class, along with the student awards for the graduating class. A reception followed the ceremony for students, faculty, staff, and guests. Awards and award recipients are outlined in detail below.



Billy and Glenna King, Class of 2011

Leadership Awards

Dean's Award
Academic Excellence in Pharmacy
Professionalism Award
Distinguished Service Award
Outstanding Leadership Award
Community Service Award

Class of 2011, Class of 2012, and Class of 2013

Glenna King, Sarah Sparks, Laura Cochran
Julianna Fogleman, Jonathan Troup, Patty Do
Adam Sanders, Ben Nyboer, Shailey Parekh
Tom Gambrel, Daniel Puckett, Travis Robbins
Laurie Peery, Daniel Puckett, Selina Mullins
Ben Gibson, Daniel Puckett, Victoria Horne

Academic Awards

Best in Integrated Basic Science, first year student
Best in Pharmaceuticals/Compounding Laboratory, second year student
Best in Therapeutics, second year student
Highest GPA, Class of 2011
Highest GPA, Class of 2012

Greg Barton
Amanda Hagerman
Amanda Hagerman
Julianna Fogleman
Amanda Hagerman



Distinguished Service Award
Travis Robbins, Daniel Puckett, Tom Gambrel,
presented by Dr. Jennifer Campbell

Dean's List recognizes graduating students who have achieved a cumulative GPA of 3.5 or higher.

Stacy Altice, Courtney Cole, Nnamdi Ezenyi, Healthier Fields, Julianna Fogleman, Taylor Giese, Randi Hartzog, Kelly Hill, Frank Holtzapfel, Billy King, Glenna King, Shana Knell, Adam Sanders, and Whitney Smith.

Student Volunteer of the Year Award
Faculty/Preceptor Volunteer of the Year Award

Patty Do
Leanne VanMeter

Class of 2011 Student Awards

C-Health Clinical Excellence in Ambulatory Care
C-Health Outreach in Addiction Medicine
Eli Lilly Achievement
Facts and Comparisons Award of Excellence in Clinical Communication
Merck MedChem
Mylan Excellence in Pharmacy
NCPA Outstanding Student
National Medicine Comprehensive Database Recognition
Rite Aid Retail Management Award
RxPortfolio National Achievement Award
TEVA Outstanding Student
VPhA Research and Foundation, Student Award
VSHP Excellence in Health System Pharmacy, Student Award
VSHP Student Leadership

Christen Stacy
Laurie Peery
Levi McAllister
Taylor Giese
Kelly Hill, Stacy Altice
Glenna King
Allen Smith
Billy King
Bobbi Sue Adair
Gene Anderson
Kyla Holmes
Glenna King
Jung Chun
Craig Landry



Preceptor of the Year Award
Dr. Richard "Dicky" Lockridge, Director of
Pharmacy at Clinch Valley Hospital, presented by
3rd year student, Randi Hartzog

Faculty Awards

Preceptor of the Year
Preceptor of Excellence
Excellence in Clinical Teaching
Outstanding Science Teaching
Student Organization Advisor of the Year
Administrative Staff Member of the Year

Richard Lockridge
Richard Nicholas
Sarah T. Melton
Charles R. Breese
Randy Mullins
Gary Fletcher



Academic Excellence Award
Julianna Fogleman, Jonathon Troup, Patty Do (not
pictured), presented by Dean Mayhew

SEEN AND HEARD IN THE COMMUNITY

In February, seven ACP college organizations partnered with Buchanan General Hospital to host a Healthy Heart event at Food City in Vansant. Seventy-six people attended the event, scheduled from 7 a.m.-12 p.m., with attendance averaging 15 attendees per hour. Through discounted lab tests and ABI and A1C screenings, the total healthcare savings for event attendees was over \$6,500.

The American Pharmacists Association-Academy of Student Pharmacists, American Society of Health Pharmacists, Kappa Psi, National Community Pharmacists Association, Phi Delta Chi, and ACP's Student Government Association would like to thank everyone who assisted and supported this community event.

The Apothecary Medicinal Plant Society (AMPS) counseled more than 3000 patients on Over the Counter Medication Safety, Carbon Monoxide Information, and Identifying and Treating Poison Ivy while hosting Poison Prevention nights at Food City in Vansant. The Blue Ridge Poison Center in Charlottesville provided magnets and key/wallet cards to distribute with poison control contact information.

Students in the Apothecary Medicinal Plant Society (AMPS) planted their first medicinal herbs in the college's domestic garden earlier this Spring. Among the vegetation they planted were chaste and witchhazel tree seedlings, ginger, lavender, rosemary, and other plants used for medicinal or culinary purposes.



Second-year ACP student Jeshika Patel, left, and first-year student Travis Robbins, right, discuss the importance of checking A1C levels with a community resident.



AMPS members show the medicinal plants they've added to the college's domestic garden on the campus' west side.

ACP RECEIVES AP_hA NATIONAL GRANT

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According to Dr. Shamly Abdelfattah, associate professor at the Appalachian College of Pharmacy and lead author of the grant application, Project IMPACT: Diabetes is a collaborative effort between the Appalachian College of Pharmacy, Johnston Memorial Hospital Diabetes Care Center, Rite Aid, the Virginia Diabetes Council, and the American Pharmacists Association Foundation. Patients with poorly controlled diabetes can enroll in this project by contacting their healthcare provider or community pharmacist.

After enrollment, each patient will meet with Dr. Andrew Rhinehart, director of Johnston Memorial Hospital Diabetes Care Center. Subsequent follow-up visits will be with diabetes specialist pharmacists from the Appalachian College of Pharmacy and Rite Aid who will provide medication education and management. It is anticipated that each patient will have eight visits per year, five of which will be with a pharmacist. "People with uncontrolled diabetes are at high risk for kidney disease, blindness, amputation, heart attacks, and strokes. If a patient's diabetes is under control, patients can be spared unnecessary suffering and overall healthcare costs will be lowered," commented Dr. Abdelfattah. The diabetes program opened for patient enrollment in May 2011.



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www.acpharm.org

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



INNOVATIVE PHARMACY PRACTICE & EDUCATION

FACULTY NEWS

- ◆ **Donna Adkins, Pharm.D., CGP, chair of the department of Pharmacy Practice**, was recently named a fellow of the American Society of Consultant Pharmacists.
- ◆ **Joseph DeSoto, M.D., Ph.D.** gave a presentation on Hereditary Breast Cancer at the National Links meeting hosted by the U.S. Department of Defense this past February in Reston, Virginia. He also presented “The Comparative effectiveness of PARP1 inhibitors alone or in combination against sporadic cancer” at the American Society of Pharmacology and Experimental Therapeutics’ national meeting in February on a new class of drugs he assisted in developing.
- ◆ **Paul Gavaza, PhD.** is the lead author of an article published in the May-June issue of the Journal of the American Pharmacists Association:
Gavaza P, Brown CM, Lawson KA, Rascati KL, Wilson JP, Steinhardt M. *Texas pharmacists' knowledge of reporting serious adverse drug events to the Food and Drug Administration.* J Am Pharm Assoc. 2011 May-Jun; 51 (3):397-403.
- ◆ **Holly Hurley, Pharm.D.** presented a poster at the American Pharmacists Association’s 2011 annual meeting in Seattle entitled: “Assessing the Attitudes and Perceptions of Virginia Pharmacists About Receiving Immunizations.” **Hurley H**, Appalachian College of Pharmacy, Gatewood S, Good J, MCV/VCU School of Pharmacy, and Musselman T, Virginia Pharmacists Association.
- ◆ **Quamrun Masuda, Ph.D.** is presenting three posters this July at American Association of Colleges of Pharmacy’s annual meeting on Inter Professional-Year Active Learning Strategy in Teaching Patient Counseling, Teaching Pharmaceutics & Biopharmaceutics using Contemporary Problem Based Learning (PBL), and Web-based Dynamic Active Learning Modules in Teaching Pharmaceutical Calculations.
- ◆ Two new faculty members joined the College this spring: **Ann Hylton, Pharm.D.**, Assistant Professor of Pharmacy Practice and **Melissa Speed, M.S.I.S.**, Library Director.