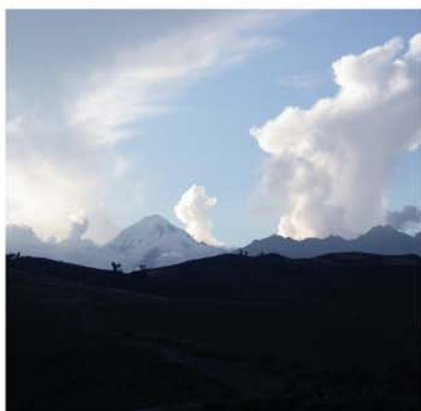


BUTLER UNIVERSITY

COLLEGE OF
**Pharmacy &
Health Sciences**



COPHS MAKES A DIFFERENCE IN THE WORLD
PERU MISSION TRIP



summer 2007





A Letter from the Dean

Dear Alumni and Friends:

As I reflect on my first year as dean of the College of Pharmacy and Health Sciences, I couldn't be more pleased with what we have accomplished.

We continue to make progress implementing the \$25 million grant from the Lilly Endowment. We are in the early phases of creating new experiential opportunities for our students in public health and in medically underserved communities. Already finalized is a partnership between the college and all but one state psychiatric facility. We are also hoping to join forces with a proposed urban clinic in Indianapolis to provide experiential and research opportunities for our students and our faculty. I've been overwhelmed by the enthusiastic response from the health care community about working with us on this initiative.

The grant is also reflecting positively on faculty recruitment. In the pharmacy practice area we will welcome five new faculty members this fall.

- Amy Owczarek, Pharm.D., from West Virginia University Hospitals where she was a PGY-2 in internal medicine.
- Sheel Patel, Pharm.D., BCPS, from the University of Pittsburgh School of Pharmacy where she was an assistant professor.
- Sarah Nisly, Pharm.D., from the University of Tennessee Medical Center where she was a PGY-2 in internal medicine.
- Nicole Wilson, Pharm.D., from the University of Texas M.D. Anderson Cancer Center where she was a PGY-2 in oncology
- Laura Ruekert, Pharm.D., from the University of Minnesota Medical Center where she was PGY-1 in psychiatry.

We have also received numerous inquiries from faculty who hope we may have an opening in their area of expertise even if we have not specifically advertised for it. Through this grant we are quickly becoming the employer of choice for pharmacy teacher-scholars.

Another accomplishment came in March when Butler was selected as one of 23 liberal arts institutions to participate in the Association of American Colleges and Universities (AAC&U) curriculum and faculty development project on public health and liberal arts education. Dr. Carrie Maffeo and Dr. Jeanne VanTyle will represent Butler in this endeavor. Through participation in the AAC&U project, we plan to expand the focus of public health outside of our college and create a public health course which would be offered for all Butler undergraduates as part of the new core curriculum.

As I close this letter, I would like to comment on the passing of Indiana House bills 1241 and 1468 which enable physician assistants to write prescriptions and pharmacists to provide immunizations. I commend the faculty, staff and alumni who worked tirelessly over the past several years to encourage the Indiana General Assembly to pass these bills. This is further proof of our commitment to serving the state of Indiana, the community and the lives of residents.

Best Wishes,

Mary H. Andritz, Pharm.D.



IMPORTANT

Physician Assistant and Pharmacist

BILLS SIGNED

After nearly a decade of lobbying efforts, physician assistants (PAs) and pharmacists were finally granted the ability to practice to the full extent of their abilities in Indiana. This spring, Governor Mitch Daniels signed into law Bills 1241 and 1468, which enable PAs to write prescriptions and pharmacists to provide immunizations.

Until recently, Indiana was the only state that did not allow PAs to write prescriptions despite their training. "The PA curriculum usually requires students to take pharmacology, so most PAs are already trained to write prescriptions," said John Lucich, program director of the physician assistant program. It is possible that this situation contributed to Indiana's "brain drain."

Furthermore, the PAs' inability to practice this privilege contributed to the lack of efficiency in medical establishments. Patients who had already been treated and just needed a prescription to be discharged had to wait until the doctor was available to write them one.

Under HB 1468, pharmacists were granted the ability to more fully utilize their training in performing immunizations. Indiana pharmacists are already authorized under the Indiana Pharmacy Practice Act to administer medications to a specific patient, but the law required that it be done with an individual drug order or prescription. This prevented Indiana residents who did not have the time or resources to see a physician from getting immunized.

"This is a public health issue," Bruce Clayton, professor of pharmacy practice, said. "No one's looking to make a huge profit from this initiative. It's just important for people to be able to get vaccinations with affordability and convenience."

Those who want to be immunized by a pharmacist will be required to fill out a medical history form. Anyone with medical allergies should definitely see a physician.

(front row) Sen. Miller, Gov. Daniels, Rep. Welch

(middle row) Lou Belch, friend of Mr. Iaria, Matt Stinson, Michele Schultz, Instructor, Physician Assistant Program, Butler University, Bret Cornn, Laurie Pylitt, Rep. T. Brown

(back row) Jason Montgomery, Jason Kolkmeier, Pete Iaria, David Allaben, Toby Brower

CAREER EXPLORING

A Look into your Future



For high school students embarking on their journey toward higher education, selecting a college and choosing a major are two of the most difficult decisions they will face.

Danville High School senior Corey Baldwin has been fortunate enough to get some help making these decisions. Baldwin is enrolled in Butler University's College of Pharmacy Career Exploring program, which allows young men and women to learn about the study of pharmacy as well as the many different career opportunities.

"I am very interested in pharmacy," said Baldwin. "After I finish pharmacy school, I would like to go to law school and then eventually work for a large drug company like Eli Lilly."

The Career Exploring program was established at Butler in 2004 by Carriann Richey, assistant professor of pharmacy practice and former senior clinical development associate at Lilly.

"We do not try to convince the students to do pharmacy," said Darin Ramsey, co-advisor for the program. "We just want to help them better understand if pharmacy is a career path that they may be interested in pursuing."

The College of Pharmacy has about 20 student leaders who mentor the young aspirants. The participating Butler students are members of Phi Lambda Sigma, a pharmacy leadership organization, and Ramsey said about 12 come to the monthly meetings.

Butler's Career Exploring program hosts several events throughout the semester, including attending an Indiana Pacers game and general-interest meetings, a campus tour and a college experience seminar. Butler student leaders answer questions regarding college life in general or what specific

courses one should take to prepare for a pharmacy major. They also explain in detail the pharmacy admissions process and the requirements for being accepted to Butler.

"Many times the younger students are just curious about college," Ramsey said. "We give them the opportunity to ask questions of actual college students."

In addition to some of the basic aspects of pharmacy, the Career Explorers are shown how to do blood pressure monitoring, diabetes management and how to make a basic compound in the laboratory.

Career Exploring is a subsidiary program of Crossroads of America Council Boy Scouts of America, which serves more than 50,000 youth in 25 central Indiana counties each year.

"We survey thousands of high school kids to find out what their career interests may be," said Gina Farrar, the scouts' director of public and corporate relations. "We then do our best to go out and find organizations that can help mentor these children on what they want to do."

Students pay \$20 to become a Career Exploring member at Butler. The fee helps cover the cost of the program for both the Crossroads Council and Butler.

Career Exploring in Indiana can be found at more than 55 locations, offering opportunities in the fields of health care, law enforcement, law and government, engineering, skilled trades, business, science and fire services.

"I really like Butler," said Corey Baldwin. "I have visited here twice now – once with my school and once on a personal visit. Right now it is still pretty early in the process, but it seems like this program will be very helpful."



College News

Butler Physician Assistant Professor Receives National Award



Mike Roscoe,
PA-C

Mike Roscoe receives the PAragon Publishing Award

Mike Roscoe, assistant professor of the College of Pharmacy and Health Science's physician assistant program, is the first-place recipient of The PAragon Publishing Award.

The American Academy of Physician Assistants (AAPA) presents this award to physician assistants who authored significant articles published in peer-reviewed clinical journals in 2006.

"I'm honored," Roscoe said. "It's the highest writing award for physician assistants in the nation."

Roscoe's article, "How to Diagnose the Acute Red Eye with Confidence," was published in the March 2006 issue of The Journal of the American Academy of Physician Assistants (JAAPA). It describes how simple questions and tests can be used to determine whether a patient with an acute red eye needs immediate referral or can be managed on an outpatient basis.

Entries were reviewed by a committee of practicing PAs and PA faculty who rate the articles on their quality, practical application to PA practice and enhancement of the profession.

"I didn't write the article for an award or anything," Roscoe said. "It's amazing to be considered, but it's humbling nonetheless."

Roscoe currently teaches full-time at Butler University and works in the emergency medicine department of Community Hospital of Anderson. He also spent a year in Afghanistan serving the Indiana National Guard's 76th Infantry Brigade. One of his most notable missions was helping 16-month-old Qudrat Ullah Wardak receive treatment at Riley Hospital for a serious heart condition.

"I'm more excited for the College and the Butler University campus for getting the recognition it deserves for all the incredible writing it produces," Roscoe said.

The award was presented on May 25 at the AAPA's 35th

Annual Physician Assistant (PA) Conference in Philadelphia, Pa.

Roscoe has been called up again for service in Afghanistan. He will begin his tour for our country in February. Please keep Mike, his family and the rest of the men and women in our armed forces in your thoughts and prayers.

Medical Service Trip for COPHS Students and Faculty

Physician assistant and pharmacy students, along with faculty members Drs. Carrie Maffeo, Darin Ramsey and Michael Vance, and Jennifer Snyder, PA-C, participated in a medical service trip to Sacred Valley of the Incas in Cuzco, Peru in May. The medical service activities with local healthcare professionals from the Ministry of Health included: operations at rural communities in makeshift clinic, physical exams, diagnosis and treatment, patient histories, counseling, preparation, distribution of medication, patient education, administration of vaccinations and immunizations and health education for locals. Cultural activities for the travelers included hiking to major ruins, such as Machu Picchu, visits to local markets, workshops such as pottery, jewelry making and carpentry and roundtable discussions with local healthcare professionals.

"What I can say is that so far this has been a tremendous experience," according to Dr. Vance. "We have seen a lot of very sick and very impoverished people." It was a reality check for all involved. "While some people may have been helped by our presence I think those who are really benefiting are us. I really hope that COPHS will have more such events in the future," Dr. Vance said.

"The experience so far has been eye opening and is teaching us how to work with limited resources and overcome the language barrier," according to students Amy Howell and Gina Christofaro.

A unique part about this trip was that both PA and pharmacy students traveled and studied together. "The collaboration between the pharmacy students and the PA students has been excellent (as well as the faculty). We have a great inter-professional model working here in Peru. Both groups of students are learning a lot from each other," added Dr. Carrie Maffeo.



From left: Jennifer Snider, Michael Vance, Carrie Maffeo and Darin Ramsey, the four faculty who participated in the Peru mission trip.; Elisha Hart, PA3, BUMPA president, helps a Peru baby.

Post Graduate Education

The College of Pharmacy and Health Sciences' 4th Annual CE Symposium was held May 19-20, 2007 at Butler's Atherton Union with a record attendance of 107 pharmacists. Topics included Parkinson's disease, depression, multiple sclerosis, acne, pain and addiction, hot topics in health care delivery, wound care and an update on new drugs and immunizations. Check out our website for upcoming continuing education programs.

The Undergraduate Research Conference (URC)

The Butler University Undergraduate Research Conference on April 13, 2007 was a huge success. Again, the College of Pharmacy and Health Sciences had the highest percentage of any one group presenting. We had 120 students presenting their Pharm.D. thesis projects. Presentations were conducted in the Pharmacy Building in front of faculty, preceptors, staff and students. The students' research covered a wide range of topics from their experiential education in community, hospital, industry, long-term care and academic rotations.

2007 BOV Award of Excellence Recipients

This year's award winners for the Board of Visitor's Awards of Excellence went to:

Service	Dr. Kent VanTyle, for distinguished service during his years as Associate Dean of Academic Affairs
Service	Bruce Hancock
Staff	Dawn Pearson
Research	Mike Roscoe
Teaching	Dr. Carrie Maffeo

Renovation has Begun!

The renovation of the fourth floor of the Pharmacy Building is underway. Demolition began in June to make way for new construction. The fourth floor will be the new home of the Drug Information Center along with office and conference space. We will keep you posted on the next phases of the new face of COPHS.

PA & Pharmacy Phiesta!

The sixth annual COPHS Professional Partners' year-end picnic for the students, faculty and staff was again a huge success. This year's theme was PA and Pharmacy Phiesta. CVS, Kroger, Walgreens and our new partner PrecisionRx, provided numerous giveaways, a Mexican lunch, T-shirts, and other prizes for our students. The partners also provided our P3 students new nametags to wear on rotations. The professional partners support the college and assist with special events for student organizations. Thank you to all who made this year's picnic a fabulous fiesta!



From left: Dawn Harris, Pharm.D., '07, presents her thesis at this year's URC.; Photo of the fourth floor of the pharmacy building as it is today. Out with old and in with the new.



From left: CVS dressed up for the fiesta; PrecisionRx passes out giveaways; Kroger talks to our students; Walgreens representatives talk about jobs.

Honor Day

Every year in the spring we take the time to honor students who have shown excellent leadership skills. A very special guest and student favorite, Dr. Sue Bierman, former assistant professor and student services coordinator, came back from Southern Methodist University in Dallas to speak.

Congratulations to the following students for receiving an award at the 2007 College of Pharmacy and Health Sciences Honor Day: Nicole Antao, Jon Brown, Natalie Buening, Jeremy Bryson, Allison Chasen, Andrea Dell, Eric Farmer, Mark Frazee, Stacey Harreld, Dawn Harris, Ashley Harrison, Jenelle Hollis, Teri Kellar, Amanda Ketterer, Shaun Kink, Joe Kleppe, Angela Lively, Josh Lorenz, Chad Naville, Tamara Neff, Sarah Oldaker, Mollie Pletcher, Rohini Rakalla, Emily Scheesele, Kristen Smit, Baliee Wienke, Vince Workman and Allison Worthington.

Pharmaceutical Sciences Series

The Pharmaceutical Sciences Series hosted speaker Michael Beazely. Michael received his Ph.D. in pharmacology from Purdue University. He is currently a faculty member in the school of pharmacy at the University of Toronto, and is involved in the curriculum development for a new college of pharmacy at the University of Waterloo just outside of Toronto. Michael's seminar focused on the different types of glutamate receptors involved in precipitating or preventing excitotoxicity-related neuronal death during ischemia - especially as it relates to a region of the brain involved in learning and memory.

Another guest speaker for the Pharmaceutical Sciences departmental retreat was Dr. Gayle Brazeau. Her topic was on Best Practices in Teaching. Brazeau, from SUNY at Buffalo spoke to faculty in May.

Hooding Ceremony

Every year CPHS provides the graduates with their Doctor of Pharmacy hood at a special hooding ceremony. This year Vinnie Polito, Pharm.D.'07 and class president, presented the faculty awards and gave the class speech.

This year faculty awards were:

The Roche Outstanding Pharmacy Preceptor

Bill Malloy and Shannon Rogers

Outstanding Pharmacy Practice Professor

Tracy Bottorff

Outstanding Professors

Julie Koehler and Michael Vance

Hageboeck Award Winner

Jane Gervasio



From left: Tracy Bottorff accepts her award from Vinnie Polito.; Dean Andritz introduces class president, Vinnie Polito.; Faculty recite the Oath of the Pharmacist with this year's alumni.



From left: Dr. Sue Bierman, former assistant professor and student services coordinator was guest speaker at Honor Day.; Mark Frazee, PA student, smiles after receiving his award from Dr. John Lucich, PA program director.; Mollie Pletcher, Dr. Theresa Salazar and Jon Brown pose after Mollie and Jon received the Phi Delta Chi Brotherhood Award.; Dr. Gayle Brazeau;

Pre-Commencement PA Dinner

For our graduating PAs the college hosted a special pre-PA Commencement dinner. This year with only five graduating PAs, and our last class to earn B.S. degrees, it was held in the Ford Salon in Robertson Hall. A great time was had by all. Dr. Daymon Evans was awarded PA faculty member of the year and Joseph Szwed and Mark Janicki were selected preceptors of the year.



From left: Dr. Evans accepts his award as PA faculty of the year.; Butler's new PA alumni take the Oath of the PA at the Pre-PA commencement dinner.; The two preceptors of the year with the 2007 PA Class. Joseph Szwed in the light jacket and Mark Janicki has a dark jacket on.

Student News

P3 Class (PharmD class of 2008)

The P-3s participated in the "Clean Out Your Medicine Cabinet" event sponsored by the Marion County Health Department. This event allowed people from the public to properly dispose of their expired or unused medications. The P-3s held a silent auction, raising over \$1,000 to help with the cost of CPR training prior to starting rotations.

Phi Lambda Sigma

PLS has been active with the High School Explorers. The H.S. Explorers program offers students from the Indianapolis area an opportunity to explore different aspects of pharmacy to see if they would like to pursue pharmacy after graduation. Members of PLS meet with students monthly and look at things like compounding, admissions and financial aid. PLA also worked again with Medicare Part D enrollment and was recognized by CMS for its efforts, helping more than 300 seniors in the Indianapolis area with the program.

Lambda Kappa Sigma

This semester noteworthy events for Lambda Kappa Sigma were hosting speakers from both the Susan G.

Komen and American Heart Associations as well as preparing a Mexican fiesta for those staying at the Ronald McDonald House.

P2 Class (Pharm.D. Class of 2009)

The Pharm.D. Class of 2009 continues to tutor and mentor elementary students through School on Wheels in Indianapolis, an organization which seeks to meet the educational needs of homeless children. Members of the class joined their fellow physician assistant students on the first Butler COPS Medical Service trip to Cuzco, Peru in May.

BSAP

Last semester BSAP recognized World AIDS Day with a balloon send-off and a speaker from the Damien Center. We also held our annual patient counseling competition, and sent our winner to compete nationally at the APhA convention in Atlanta, Ga. We are currently working on an APhA program called Operation Diabetes. We've already had our training day, and we will offer free community blood glucose screenings.

Phi Delta Chi

Members have been going to local high schools in the Indianapolis area to promote pharmacy as a profession and talk about Butler's pharmacy program. In February the chapter held a "Workout for St. Jude" and raised over \$3,400 for St. Jude's Children's Hospital.

Kappa Psi

This past academic year we had a few important accomplishments. We sold blood pressure cuffs and stethoscopes to the P1 students. Money we raised will be used to pay a portion of the registration fee for our interested members to attend GCC (our fraternity's national assembly) which will be held this year in Boston. We are very excited about this and expect it to be a very productive and informative trip. 12 of our members attended our Province V assembly this past month and learned about improvements we can make to our chapter. At this assembly we received a special honor for our involvement in philanthropy this past year. Our philanthropic projects included taking part in the Polar Bear Plunge, which raises money for the Special Olympics, and participating in the Big Brothers Big Sisters program.



From left: The new members of Rho Chi during Honor Day.; The 2007-2008 Pharm.D. residents.

2007 Top 100 students and Top Ten



Some of the COPHS TOP 100 students.

COPHS is proud to have 22 students in the Top 100 this year. Three of them are in the Top Ten Female students - Gina Christofaro, Abby Frey and Andrea Sadtler. Way to go COPHS women!

The remaining 19 pharmacy students in the Top 100 are Ashley Bradley, Katrina Coffey, Andrea Dell, Samantha Flasch, Reid Hanway, Jayme Jedrzejczak, Sean Kane, Allison Kroeger, Cory Layton, Kathryn Leciejewski, Josh Lorenz, Zach Marcum, Kristen Nichols, Dan Orlovich, Neil Ratcliff, Poojan Shah, Jennifer Thomas, Tyler Trueg, Lindsay Whisenant

PA's Rock at National Challenge Bowl

COPHS would like to congratulate the 2007 National Medical Challenge Bowl team on its recent achievement in the 48 team event in May in Philadelphia, Pa. Seton Hall edged the Butler team to the buzzer in a sudden death playoff to earn the final spot in the



This year's PA Challenge Bowl team, left to right; Karrie Ortgiesen, Nicole Antao, Keli Veness and Rob Estridge.

championship round of competition. This is the first time Butler has advanced past the first round of the national competition. The team members who had dedication and outstanding

effort were: Nicole Antao, Rob Estridge, Karrie Ortgiesen and Kali Veness. Great job team!

PA3 Student Publishes Article

Natasha Stewart, a PA3 student recently had an article published in the Journal of Cell Science. The article "centrosomin's beautiful sister (cbs) encodes a GRIP-domain protein that marks Golgi inheritance and functions in the centrosome cycle in *Drosophila*" can be read at the Web site: <http://jcs.biologists.org/cgi/content/full/119/16/3399?eaf>.



Development

Susan B. Perry
*Director of
Development,
College of Pharmacy
and Health Sciences*

How to turn your charitable instincts into philanthropy that truly works for change

Everyone who considers contributing to a cause, be it with time, talent or treasure, wants to see tangible results – the specific positive difference their gift will make.

The many alumni and friends of Butler University have seen the difference their gifts have made in the past few years with the opening of the Fairbanks Center for Communication and Technology, the Eidson-Duckwall Recital Hall, the Apartment Village and the Health and Recreation Complex. We also are implementing a new core curriculum – the set of academic requirements embodying the university's definition of an educated person – to meet the changing needs of students.

These improvements would have been impossible without generous support from people like you.

Maybe you'd like to see Lilly Hall expand with a new 500-seat theater. Or give students in the college you attended more opportunities. Or endow a scholarship so that your gift and your legacy can live forever.

Whatever your goal, Butler offers you an opportunity to see your contribution in action. If you like, you can earmark a gift to go toward a specific college, program or portion of university life. Or you can simply give to the university's general fund.

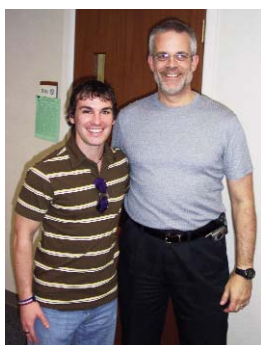
Your donation today ensures Butler's future. Our goal is to strengthen the university's academic excellence, improve the quality of residential life, increase diversity and better serve the community. With your support we can do that.

This is a transformational time in Butler University's history. Please be part of it.



Alumni News

Shawn Gage, PA-C '04, is now Assistant Program Director of Surgical Physician Assistant Residency Program at Duke University School of Medicine.



Shawn Gage stopped by for a visit with Dr. Lucich, right, at last year's Homecoming.

Dr. Brian Sedam, Pharm.D. '04 accepted his new position at Jackson Memorial Hospital in Miami, FL as a clinical pharmacy specialist in internal medicine. He can be reached at bsedam@clarion.org.

Christine Renz Klien, R.Ph., '92, works in the Professional Affairs (Drug Information) department at Forest Pharmaceuticals, Inc. Since

Christine and her husband gave birth to their second child, Christine is job sharing three days a week so she can stay home with her children. She can be reached at cklein@netpositive.com.

John Cowan co-owner of Cowan's and Parkside Pharmacy in Lebanon, Ind., has been recognized statewide for his efforts in advancing his profession and creating community good will. The award from the Office of Faith-Based and Community Initiatives' 2007 Governor's Award for Volunteer service, was given to him for his work with seniors regarding the Medicare Part D program. John is one of the college's premier preceptors.



From left: Mark in front of the pharmacy (interior) with the Haitian technicians and interpreters. The man in the blue shirt (far right) is Haitian and emigrated to the U.S. at the age of 14—he is now on active duty in the U.S. Armed Forces. Mark explaining to a Haitian interpreter counseling he wanted relayed to the Haitian patient.



May 2004 Team before departure back to the U.S. after another successful clinic.

On a Mission in Haiti

Celebrities often use their fame to call attention to the squalid conditions and lack of medical care in many third world countries. But it's the work of a quiet, Peoria, Illinois-based group of medical personnel that is helping to make a difference to the people of Haiti. Mark Purcell '80 is a graduate of Butler's College of Pharmacy and was captivated by the culture and the people of Haiti during his first trip there as a Butler student. Purcell currently works as a retail pharmacist in central Illinois for Wal-Mart. Since 2004 he has been back to Haiti three times, working with a group called Friends of the Children of Haiti.

FOTCOH built a clinic along the southern coast of Haiti and sends five medical mission teams a year. Purcell is one of four pharmacists active with the group. They get drugs from a Holland firm that specializes in supplying medical missions, and some medications are purchased from relief organizations.

Along with dispensing medications, patient education is addressed. It's estimated 75 percent of Haiti's 8.7 million people are illiterate, and most of those who verbally communicate speak only Creole. Purcell and his colleagues are experimenting with placing symbols on bags of medications, and labeling meds with images of the time of day so patients can understand which drugs to take when and for what condition. The American pharmacists, with the help of translators, educate the Haitian clinic staff about medications, dosages and therapy.

Purcell says he would like his experience to spark interest in current Butler students and graduates. "It's enlightening to have students redefine their definition of poverty. In Haiti it is not unusual to see a family of as many as 10 people living in a room that's the size of a student's dorm room," he said. "Students would appreciate the quality and breadth of care here compared with Haiti. Even in the capital of Port au Prince, medical treatment is of uneven quality."

His Christian faith guides Purcell on his missions. "I get more out of it (the trips) than I put into it, and enjoy the sense of accomplishment that comes with working as a group to administer to the needs of these people."

If you would like to learn more about Friends of the Children of Haiti and volunteer opportunities, log on to www.FOTCOH.org, or e-mail Mark Purcell at maptap@a5.com.

Graduation

The newest COPS alumni graduated May 12, 2007. There were 122 Pharm.D. graduates and five PA graduates. Congratulations to all of our graduates. We are looking at our largest graduating class ever next year!

Our newest alumni:

Pharm.D.

Elizabeth A. Adams
Kayla J. Alexander
Aaron B. Alsmeyer
Joshua M. Anderson
Kelly J. Anderson
Erin A. Angle
Jennifer N. Arnold
Kassandra J. Ashcraft
Elizabeth J. Beckman
Lewis J. Belcher
Amanda L. Bemiss
Courtney L. Bennett
Sarah A. Beuligmann
Katherine N. Bradner
Beth A. Brown
Amanda L. Brtva
Jeremy T. Bryson
Natalie R. Buening
Kerri N. Champion
Allison J. Chasen
Ashley E. Clouser
Allison N. Condra
Amber M. Cook
Samuel E. Culli
Whitney M. Daniel
Amber M. Davis
Sarah E. Daywalt
Sarah K. Duncan
Kayla R. Durrett
Emily Eck
Lorah M. Ehrhardt
Erin N. Elliott
Eric K. Farmer
Lindsay N. Gainey
Dustin T. Getz
Jamie L. Gillett
Eric H. Gilliam
Chad C. Gustin
Rebecca J. Harmon
Stacey L. Harreld
Dawn K. Harris
Courtney A. Hedrick
Amy N. Hemsworth
Landon N. Heyerly
Keith D. Huff

Lori M. Huntman
Danielle M. Irish
Anne N. Jackson
Nicole D. Johnson
Keith M. Kalvaitis
Amanda G. Ketterer
Ayesha Kheiri
Shaun A. Kink
Hannah M. Kinnett
Joseph T. Kleppe
Elizabeth A. Klueh
Mridula Koneru
Amy N. Lenell
Kelli L. Lukomski
Angela A. Mangi
Michael J. McIntosh
Abbie L. Mendenhall
Mark A. Miller
Greg A. Myers
Tracy C. Ng
Melissa N. Nguyen
Amanda J. Niggle
Natalie A. Nix
Allison J. Nourie
Madeline F. O'Bryan
Sarah K. Oldaker
Heather M. Petty
Alison N. Piechocki
Molli A. Pietras
Shaunte R. Pohl
Melissa C. Pointer
Vincent J. Polito
Carly R. Prater
Lynn M. Pudlo
Carlton J. Racette
Christina A. Record
Elizabeth M. Reising
Christopher I. Riegel
Denise R. Rollins
Stacy L. Rowe
Sheena L. Sanders
Daniel A. Scales
Kate M. Schaafsma
Marcellus J. Schafer
Emily L. Scheessele
Adrienne N. Scherer

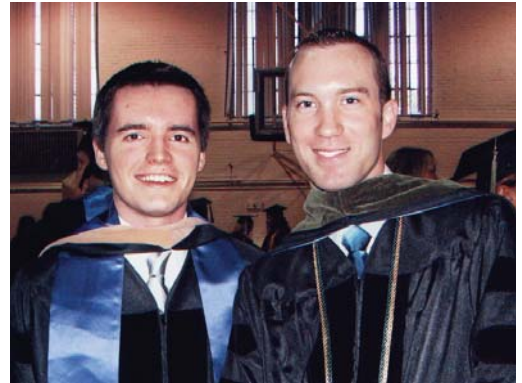
Crystal M. Schnitker
Julie M. Schwarz
Angela R. Seebach
Amber N. Semro
Shaili Shah
Sheryl L. Shaw
Amy C. Sheller
Kelly J. Shrode
Julia M. Simpson
Allison M. Skortko
Kristen J. Smit
Nicole M. Smith
Amy M. Spears
Holly R. Staker
Matthew B. Stockton
Laura E. Strohmman
Lydia R. Strole
Amantha L. Suiter
Jamie N. Sutton
John S. Suzo
Jennifer L. Tharp
Emma Tillman
Ijeamaka Udeozo
Bethany R. Vasquez
Kaitlyn M. Vogel
Samuel S. Watkins
Lindsay N. Whisenant
Bradley R. Whitten
Bailee N. Wienke
Jennifer E. Wilkinson
Vincent W. Workman

Physician Assistants

Angela Lively
Anna McClellan
Jamie Lou Peters
Konstantin Shatskikh
Kimberly Shellcroft



From left: Hannah Kinnett and Joe Kleppe



From left: Michael McIntosh and Eric Farmer



From left: Lorah Ehrhardt, Sarah Duncan and Jen Tharp



Faculty and Staff News

Dr. Bruce Clayton has been appointed as Associate Dean of the College of Pharmacy and Health Sciences. Dr. Clayton succeeds Dr. Kent VanTyle who completed his six year term as associate dean and will resume a full teaching load after a well-deserved sabbatical this summer. Dr. VanTyle was recognized at the Annual Board of Visitors Awards Dinner earlier this month for his distinguished service in that role.

The associate dean's position was modified this year when **Dr. Bonnie Brown** was appointed as Assistant Dean for Student Affairs and assumed responsibility for the evaluation of student advising. Dr. Brown also serves as the administrative contact for all student groups/activities. Dr. Clayton will be primarily responsible for academic affairs including the development, implementation and evaluation of policies and practices relating to student academic issues. He will also provide leadership in curricular developments and in identification and coordination of faculty development activities. His participation and achievement in professional organizations will allow him to serve as a liaison to the professions. In typical fashion, the Associate Dean will serve as the chief administrative officer of the college in the Dean's absence.

Dr. Julie Koehler, Pharm.D., Department Chairwoman of Pharmacy Practice, and associate professor of pharmacy, was named one of the "Forty Under 40" by Indianapolis Business Journal in February. The article can be found at the IBJ's Web site.

Dr. Bonnie Brown, Pharm.D., Assistant Dean of Student Affairs, and associate professor of pharmacy, was featured in an article "Women in Pharmacy" in Indiana Pharmacist. Donna Wall '78 Pharm.D. '93 from Purdue University, and member of our Board of Visitors is also quoted in this article about the success women have had in the pharmacy world. The article can be found at this Web site:
<http://www.indianapharmacists.org/journalinfo.html>.

Doug Ladika, completed and graduated with a Master of Education in Teaching and Learning from Lock Haven University of Pennsylvania, May 12, 2007.

Dr. Abbas Jarrahan, assistant professor of pharmacology, and his wife brought into this world Kameron Z. Jarrahan, May 25, 2007. Kameron weighted 8 pounds 2 ounces and has sisters Tara, 3, and Roxy, 5.



Kameron Z. Jarrahan

Dr. Iftekhar Kalsekar, has published the following:

- The following paper was published in the March 2007 issue of the *Journal of Diabetes and its Complications*:
 Mody R, **Kalsekar I**, Kavookjian J, Iyer S, Rajagopalan R, Pawar V. Economic impact of cardio-vascular co-morbidity in patients with type 2 diabetes. *Journal of Diabetes and its Complications* 2007; 21(2):75-83

- The following two papers have been accepted for publication and are currently in press:

Kalsekar I, Latran M. Economic impact of augmentation strategies in type 2 diabetes patients initiated on sulfonylureas. *Managed Care Interface* (In press)

Kalsekar I, Sheehan C, Peak A. Utilization patterns and medication adherence in patients with type 2 diabetes: Variations based on type of pharmacy (chain versus independent). *Research in Social and Administrative Pharmacy* (In press)

Dr. Kent VanTyle and **Shirley Copple**, recently celebrated 30 and 25 years of service respectively to Butler University. They were honored in May at a special dinner.



Shirley and Kent pose with Bobby Fong at their dinner party.



Jeanne VanTyle



Carrie Maffeo

Butler Pharmacy Professors Head to D.C. to Create Course on Public-Health Issues

Professor of Pharmacy Practice Jeanne VanTyle and Assistant Professor of Pharmacy Practice Carrie Maffeo participated in the Public Health and Liberal Education Faculty Development Workshop in Washington, D.C. July 9-10, where they focused on creating a course for Butler students on public health issues.

“Public Health 101” is proposed for inclusion into the university core curriculum for all students in the university in 2008. It is designed to provide students with a broad overview of the concepts of public health by discussing its history, need, evaluation and significance. An emphasis of the course will be discussing case studies and “hot topics”.

The workshop in Washington offered participatory exercises to provide experience in using and critiquing a range of approaches to teaching and curriculum design.

“Public health could be an ideal vehicle for academic development and civic engagement at Butler,” VanTyle and Maffeo wrote in their application to participate in the workshop. “Involvement in wellness and health promotion, which was initiated in the College of Pharmacy and Health Sciences, is already expanding into projects with the College of Business Administration. Integration of public health issues into the core curriculum could serve as the basis for collaborative teaching, scholarship and service in the sciences, humanities, education and the arts, as well.”



Making His Vacation Time Count



Alex Ansara, Butler assistant professor of pharmacy practice, travels to Jamaica several times a year on medical mission trips with a program called ACE – American Caribbean Experience. Ansara and his team fly into Montego Bay and drive three hours to a community called Port Maria. There they treat residents who have no other access to medical care. Ansara says many people they see can't afford food, decent clothing or medications.

“On each trip, we have four or five days of clinic. During each clinic, we see anywhere between 75 and 100 medical patients (adults and pediatric) and also have a dentist who does as many as 50 tooth extractions at each clinic. We often are forced to set up makeshift clinics in old government buildings, churches and even small shacks with no ventilation at all. Because I have a Pharm.D. and residency training in internal medicine, I help physicians with the selection of drugs and help determine dosages.”

Ansara calls the Jamaican people amazing and says they have an incredible spirit for life and for God. “They are a great example of how all you need in life to be happy is each other and a great relationship with the Lord. It's a pleasure to be able to help serve their medical needs, as they are so appreciative for even the smallest efforts.”

ACE is a nonprofit organization whose focus is to help America's youth develop positive leadership skills by providing them with unique opportunities to share their talents and resources with people in developing countries. ACE's mission is to lead people into a growing relationship with Jesus Christ, by creating environments for workshops, educational and mentoring programs, and through vacations with purpose.



Picture Postcards



1- 2 Faculty not only teach, but act as patients like Dr. Jeanne VanTyle and Dr. Ralph Hatcher did for the Clinical Assessment Class this spring. 3 Deans Andritz and Brown chat with students at the 6th Annual CVS Pre-game bash in January. 4 Dr. Theresa Salazar's Therapeutics debates every spring. 5 Nothing like a good football bet, especially when a Packers fan, left, Angie Huenink, PA student loses and has to paint her face Colts blue for the Super Bowl win. Mary Kay Liverett, right, supported the Colts as well.



6 The P3 class and Dean Andritz. 7 Jennifer Snyder takes advantage of the first nice spring day, taking her class outside to get some fresh air. Two days after, the weather turned back to winter for two more weeks. 8 Every spring the Women of WONARD host a lunch for faculty and staff and present the college a gift. This year they presented the dean with a check for \$200. Thank you ladies for the generosity support and loyalty WONARD has given us throughout the years.



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— time to ask you to donate a white coat for a new physician assistant or pharmacy student. This very special program invites graduates of the programs to welcome the new class into their chosen profession. Please help with a gift of \$40 or more. We need over 200 this year for the biggest White Coat Ceremony ever!

You may use the envelope in this newsletter to donate a white coat. Thank you for your continued support of this wonderful program!



Students follow along with the Oath after receiving their first white coat free by generous donations from you!