

BUTLER UNIVERSITY

COLLEGE OF
Pharmacy &
Health Sciences



Proud to be from Butler!



spring 2006





A Letter from the Dean

Proud to be from Butler!

Dear Alumni and Friends:

When was the last time you bragged that you are from Butler?

It seems to me that one of the most important things we can do is to develop our programs so that our alumni, students, preceptors, faculty and staff can honestly say that they are proud to be affiliated with Butler University. Now, almost on a daily basis, I hear this said. I too, am proud of the people who offer so much to make Butler great. For example:

Our students are excellent! At the recent ASHP Midyear Clinical Meeting, two of our students, Wesley Garmon and Rebecca Perry, won the National Clinical Skills Competition. This is significant because the contest begins on the local level with each school selecting their two best students to attend the national competition. The 82 teams that competed in Las Vegas were therefore the "best of the best." To have our students win this competition is a tremendous accomplishment, and it shows the commitment of the students and faculty. Thanks to Kevin Tuohy who spent countless hours working with Rebecca and Wes to prepare for the competition.

Our students are also making a difference in improving the health of their communities. Over 140 students have completed training to enroll patients in Medicare Part D. We have hosted three events at the college where Pharmacy and PA students have enrolled over 150 elderly patients into Medicare Part D. Carriann Richey has worked with Phi Lambda Sigma, the student leadership society, to spearhead this initiative. We have been featured on three TV stations in Indiana showing students in action. It is great to see students involved in patient care while they are still in school.

Our alumni are the best! We were able to provide a white coat for all incoming 185 PA and Pharmacy students. Special thanks to Trustees Bob Myers and Tom Fischer who ensured we made our goal. Additionally, almost half the class of 2005 participated. Many thanks to everyone who donated a white coat.

The Salerni Challenge was a tremendous success! In only four months we raised over \$30,000 to endow this scholarship. This scholarship will forever celebrate the teaching career of one of our beloved professors. Thanks to everyone who sent in donations to recognize Dr. Salerni and his life's work on behalf of our students.

Our preceptors are providing excellent guidance to our experiential students. Included in this edition of the newsletter is a partial list of these dedicated practitioners. Our success is because of their dedication to prepare the next generation of pharmacists and physician assistants. Many thanks to those who are listed here and to all the other preceptors who give their time.

Our Healthy Horizons program has been awarded the Three Star Award from the Indiana Wellness Council. The program helps faculty and staff improve their health through ongoing assessment and development of healthy lifestyles. Carrie Maffeo and her assistant, Lindsay Wombold, direct the program. We are very proud of the work that has been achieved in improving the health of Butler employees.

Our new laptop initiative has been a hit. In August we distributed over 180 new laptop computers. The faculty has worked to integrate computer-based instruction into all their courses. For example, the pharmacology faculty now uses a virtual pharmacology lab to help students see the effects of drugs on the body systems. The PA faculty are using the laptops to perform electronic assessments and virtual dissections. Dr. Kent Van Tyle has coordinated the laptop program and is to be commended for his hard work in ensuring its success.

Our faculty continues to be recognized on a national level. Dr. Abbas Jarrahan is a recipient of an AACP New Investigator Grant. Dr. Sudip Das was recently selected as chair-elect of the Pharmaceutics Section of AACP.

These offer just a few examples of the great things that are happening at Butler. So, the next time you are asked, "Where did you go to school?" You will say:

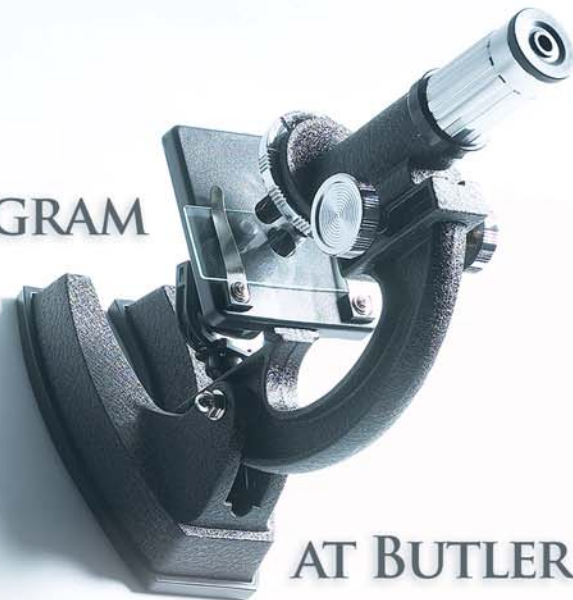
"I'm so proud to be from Butler!"

Warm regards,

Pat Chase

BUILDING

A FIRST-RATE RESEARCH PROGRAM



When Sudip and Nandita Das joined the College of Pharmacy and Health Sciences in July of 2004 they were given two tasks: build a first-rate research program and revitalize the master's program in pharmaceutical sciences. One short year later, the husband and wife team has done just that.

Prior to coming to Butler, the Das' spent six years at Idaho State University (ISU) where they built a successful graduate program in pharmaceuticals from scratch. They also received two research grants from the National Institute of Health (NIH) to conduct research on drug delivery. The grants brought national recognition to ISU. The couple is continuing this research at Butler. One research project is focused on a novel delivery method for tamoxifen, which is one of the oldest, most widely prescribed and successful therapies for the treatment of estrogen receptor positive breast cancer. The professors are examining how to administer the drug more effectively by targeting the human body's lymphatic system. This research is currently in the animal testing phase at Methodist Research Institute. Nandita explains, "Targeting the drug to the lymphatic system, which is a medium of metastasis (spreading of cancer), could improve the drug's cancer fighting abilities and reduce the chance of metastasis all together. It won't alter therapy, but it can alter a person's chances for survival."

They are also studying a sublingual tablet form of an addiction therapy drug called buprenorphine, which is primarily used to treat people who are addicted to opiates such as heroin, morphine and oxycodone. "Sublingual means placing the dosage form under the tongue," says Sudip. "If it can be given sublingually it increases the availability of the drug. Our tablet will gently stick to the mucus tissue and prevent swallowing that could destroy the drug and reduce its efficacy."

More recently, the couple has collaborated with Saint Louis University School of Medicine faculty to conduct research on the delivery of siRNA (small interfering RNA) for Alzheimer's disease. The Das' will use siRNA to hopefully silence the Presenilin-1 gene which is believed to be responsible for memory loss. "Silencing this gene could halt the progression of the disease," says Sudip.

A fourth research project focuses on the delivery of therapeutic proteins using biodegradable polymer and lipid nanostructures. Second-year pharmacy student Samreen Khatri received a Pfizer Summer Undergraduate Research Fellowship that allowed her to work on this project with Sudip this past summer. Khatri was one of only 46 students from nearly 250 applicants throughout the United States and Canada to receive the Pfizer Fellowship for

2005. Others selected included students from such notable institutions as Harvard, Brown, Rice, MIT and Stanford.

In addition to running a successful drug delivery research laboratory, the Das' helped launch the return of the master's program in pharmaceutical sciences. The program was put on hold in 2000. "Since we arrived, we received substantial resources to restart the program, including faculty and lab equipment," says Nandita. They recruited Jennifer Ludlow, whose research as a master's student at Purdue University was featured as a cover article in *Nature* and a front-page story in the *New York Times*. In October 2005 the Das' hired a postdoctoral fellow from India to assist with the animal testing phase of their research.



Our new mass spectrometer, an API 2000 from Applied Biosystems, along with the new Shimadzu Prominence HPLC (visible on the left). Standing (L to R): Prabhakar Reddy (post-doctoral fellow), Jennifer Ludlow (research associate/instructor), Sudip Das and Nandita Das. Sitting (L to R): Sharmeen Rafique and Kanako Somatsu (graduate students)

The master's program offers five areas of emphasis: pharmaceuticals, pharmacology, medicinal chemistry, pharmacy administration and clinical services. The program involves an intensive curriculum constituting 30 hours of didactic research courses and thesis research. Currently, there is one student enrolled in the program. The Das' say another two students will join them in the spring.

In looking to the future, the Das' are pleased with what they have accomplished in just one year. "I think we're ahead of schedule," says Sudip. "We have excellent facilities here at Butler for drug delivery and cell biology research; it's comparable to any notable research institution."

Actually, to many in the research field Butler's lab may cause envy. "We have recently acquired a Shimadzu Prominence HPLC, the world's first HPLC that can be remote-controlled via the Internet. According to Shimadzu officials, ours is the first lab in Indiana to own this equipment," says Sudip. "It's state-of-the-art technology in chemical analysis."

What the Das' say they need now are more people. "That's our biggest challenge," admits Sudip. They currently have two open faculty positions. With more faculty members involved in research, they hope to be able to integrate more undergraduate students in their work. "We want to develop something unique here at Butler — a place not only known for strong teaching, but for strong scholarship. To get there we really need participation on all levels."

Physician Assistant Program

celebrates 10 years

When Dr. Robert Sandmann joined Butler's College of Pharmacy in 1988, he would never have guessed an experience that occurred five years earlier would play a pivotal role in his 11-year tenure as dean. "Prior to coming to Butler I got ill while vacationing in Iowa and ended up at a remote clinic where my health care provider was not a physician or a nurse practitioner, but rather a physician assistant," says Sandmann. "This was my first experience with a PA. After talking to him for a while, I became fascinated with the position." Sandmann would be reminded of this experience and the excellent care he received five years later while reading an article in the *Indianapolis Star* about the emerging PA profession. "Because of my past experience it caught my interest," he says.

Wanting to diversify the degrees offered in the college, Sandmann believed a physician assistant program would make an appropriate addition considering the college mission of health care. At the same time he began discussing the idea with his faculty, a similar conversation began to arise at Methodist Hospital (now a part of Clarian Health Partners). "Simultaneously, Methodist started to think about starting a PA program," says Dr. John Lucich, director of the PA program. "Each got wind of what the other was doing and eventually decided to collaborate and launch the program together so they could take advantage of each other's resources."

What has come to be known as the Butler University/Clarian Health Physician Assistant Program (after Methodist Hospital became involved with the Clarian merger) officially launched in January 1995 with only nine students. Just 10 short years later, the program has much to celebrate. The program has a 100 percent job and residency placement rate and enrolled 44 new students this fall representing 11 states. Most important, the program is offering a new master's degree. "The program has come a long way in just 10 short years," says Lucich. Just as Butler's program evolved, so too has the PA profession as a whole. When Butler started its program there were approximately 80 PA programs nationwide. Today there are over 130 programs with a total enrollment of about 10,000 students. In 2004, the number of new graduates was approximately 4,592. "Everyone caught on to the idea rather quickly," states Lucich.

A new development in the PA profession is making the master's degree the academic standard of choice. In the spring of 2000, the House of Delegates of the American Academy of Physician Assistants (AAPA) adopted a perspective on graduate education. While they acknowledged that PA education was already and routinely being conducted at a graduate level in all programs, they felt that graduates of PA programs should be awarded a credential reflective of this level of education. They also communicated their desire to make the graduate degree a requirement for the accreditation of PA programs. As of October 2001, 63 of the 130 physician assistant programs offered master's degrees. That number has continued to increase these past five years. "This was a trend to which we had to respond if we wished to stay competitive with other programs. It also provides us a great opportunity to take a quality program to the next level," states Lucich.

Launched this fall, the new five-year (11-semester) Master of Physician Assistant Studies (MPAS) program adds one year to the existing curriculum. The first two years still comprise the "pre-professional" phase, which includes Butler's core curriculum. The third and fourth years are comprised of the didactic portion of the "professional" phase of the program, with the final year being primarily devoted to experiential learning through clinical rotations and research activities. "The master's degree curriculum will provide our newest graduates with an education that will enhance their ability to meet the demands of modern medicine," says Lucich. The first MPAS degrees will be awarded to students in May 2008.



Dr. John Lucich, director of the PA program, instructs his class during a student group presentation on vitamins.



College News

Student News

Pharmacy EXPO

Over 35 hospitals and community/retail pharmacies were on campus to participate in the Pharmacy EXPO last November, and over 350 students attended this annual event. Available to all pharmacy students from freshman year through the P4 year, this event is anticipated as a time to begin networking as well as to investigate part-time employment, summer internships and post-graduation options. For our 2006 graduates, this was a great time to get last-minute information about the companies they could interview with. Employers and recruiters were invited to attend the poster presentations conducted by the P4 students which outlined their senior projects.

P4 Interview Day

The day after the Pharmacy EXPO, all P4 students were able to schedule interviews with company representatives. The majority of the 97 graduates took advantage of this opportunity to visit with over 40 companies and agencies who were recruiting future pharmacists. While business was the overwhelming concern of the day, seniors also had the time to pose for the composite picture and get together for a break during the yearlong rotation schedules. Students researched companies and scheduled interviews online so they could prepare for their interviews.



Poster Day

During the Pharm.D. P4 year, each student must complete a research project as part of the graduation requirement. Projects are done in a variety of rotation sites on topics such as drug-use evaluations, surveys of practice, protocol and program development and documentation of pharmacist impact on patient care. The projects provide the students with a better understanding of research design, analysis of data and current trends of practice. The projects also allow students the opportunity to hone their communication skills. In November, students presented their projects in a poster session held on Butler's campus. More than 90 students prepared a poster that described their projects and presented the poster to faculty reviewers.

Rotation Discovery Day

During the fall, COPHS holds a Rotation Discovery Day for our P3 students so they can meet prospective preceptors and see rotation sites.



Students learn about residencies.

Residency Showcase

The Post Graduate Education Showcase was held on Sept. 23, 2005. More than 130 P3 and P4 students from Butler and Purdue universities attended this exhibit.

Twenty programs from eight states presented their opportunities for post-graduation education including residencies and fellowships.



Pharm.D. students chat with recruiters from Kroger, one of our Professional Partners, and receive free goodies.

CVS, one of our Professional Partners, was just one of the employers that interviewed our students.



Students presented posters representing their senior projects to faculty for review in the Reilly Room.

Students learn about rotations at Walgreens, one of our Professional Partners.



Phi Delta Chi members celebrate the 50th birthday.

Phi Delta Chi

Phi Delta Chi celebrated its 50th birthday with cake, punch and photo album memories during a reception at Homecoming.



The cover of the Phi Delta Chi cookbook

Phi Delta Chi is selling a cookbook full of COPS faculty, staff and student recipes. The books will be three-ring binder-style and will cost \$12. Orders may be sent to Bonnie Brown (4600 Sunset Ave., Indianapolis, IN 46208). Please make checks payable to Phi Delta Chi.

Butler Wins ASHP Clinical Skills Competition



From left: Sara Saft, Wesley Garmon, Rebecca Perry and Kevin Tuohy

Wesley M. Garmon and Rebecca Perry of Butler University took top honors on Dec. 4 in the final round of the Tenth Annual ASHP National Clinical Skills Competition, edging out teams from across the nation who vied to prove they know how to provide high-quality patient care.

In preliminary competition on Dec. 3, 82 two-person teams each spent two hours in closed sessions evaluating and writing up a complicated clinical case.

The teams assessed the patient's current therapy, identified and prioritized therapeutic problems and treatment goals, and created a pharmacist's care plan. On Sunday morning, Dec. 4, ASHP President Jill Martin announced the 10 highest-scoring teams and set the stage for a grueling final round of competition that afternoon before a large audience of Midyear attendees. The final competition consisted of a five-minute oral presentation of Saturday's clinical case by each team followed by intensive questioning from a three-judge panel. Martin announced the event's winners at a special student reception on Sunday evening. Garmon and Perry were awarded trophies and will receive \$500 cash each as well as a display trophy for Butler University. McKesson Medication Management sponsored this year's competition. Kevin Tuohy is an assistant professor of pharmacy and the faculty advisor for the Clinical Skills Competition, and Sarah Saft is a Butler/Clarian resident.

Medicare D Project



Pharm.D. and PA students help enroll seniors in the new Medicare D program.

Butler University College of Pharmacy and Health Sciences invited Medicare-eligible individuals to campus for three events, one in December, January and February. These enrollment sessions for seniors provided opportunities for attendees to receive

general information on the new Medicare Part D prescription benefit as well as get answers to individual questions and complete enrollment in a plan. The events highlighted pharmacy and physician assistant students who completed lecture and computer training on the new benefit. In total, 140 students voluntarily took advantage of the training this fall. We were happy to make use of the new wireless technology in the pharmacy building to bring Web enrollment to individuals who otherwise would not have computer access. Approximately 75 individuals were assisted during these four-hour events, and additional events are planned for next year. The following are links to media coverage:

www.indystar.com/apps/pbcs.dll/article?AID=2005512020449, and from WTHR Channel 13, www.wthr.com/Global/story.asp?s=4424004.



A Journey of Hope

Sarah Schools Clay is an excellent student. Nearly finished with her second year in the pharmacy program, Sarah is maintaining an extremely high GPA, making her advancement through the rigorous Pharm.D. curriculum look easy. She is not only succeeding academically, but in other areas as well, serving as the Butler University women's basketball team manager her freshman year and coaching a YMCA basketball team. In her free time, Sarah enjoys water skiing and rock climbing, and all of this despite an accident in 2001 resulting in paraplegia.

Sarah's arduous journey began just before entering college when an afternoon at a friend's home relaxing and having fun took a disastrous turn. An ATV overturned while Sarah was driving around a homemade track, and the wreck left her without any feeling from the waist down. The months immediately after the accident were very difficult but Sarah knew she was lucky to be alive. Her family, friends, and faith have helped her find the strength and hope necessary to overcome the limitations of her disability, and now, her fellow students have launched an effort to help even more.

Early last year, Sarah received a letter from a friend regarding a young girl who went to Portugal to undergo non-embryonic stem-cell transplant surgery. Sarah began researching the doctor and the surgery to see if it was an avenue worth pursuing for her own recovery. According to her mother, "[our research] brought us to Detroit in the spring of 2005 to meet with Dr. Hinderer at the Rehabilitation Institution of Michigan. He runs the Center for SCI Recovery. He knew of Dr. Carlos Lima in Portugal who does this stem-cell transplant surgery, and we were interested." After months of exchanging e-mails, Sarah learned she met the necessary criteria and would be going to Portugal for surgery.

"The main thing about the procedure Sarah selected is that she chose one that agrees with her faith. She did not want to become involved with embryonic stem-cell research, so she decided to undergo a surgery that would use her own stem cells," said Dr. Sue Bierman, assistant professor and student services coordinator for COPHS. This stem-cell transplant would be from the olfactory cells in her nose to her spine. Realistically, Sarah and her family and friends are hoping that she will regain bowel and bladder functions. If she regains additional abilities, it would be a plus and, according to Sarah, the answer to all of her hopes and prayers.

While Sarah holds much hope for the outcome of this surgery, she knows she has a monumental amount of hard work and preparation ahead of her. She must begin physical therapy on the

lower half of her body several months before the procedure, have the surgery, recover from the surgery and then continue the physical therapy regimen once she is well enough to do so. In addition to the physical challenges of the therapy, traveling and surgery, there will be financial challenges for Sarah and her family as well. The surgery alone costs 35,000 euro and must be paid in full 10 days prior to the surgery date. The estimated total cost for this procedure is \$100,000, and unfortunately, insurance will not cover any portion of these expenses.

Dean Chase and members of the COPHS administration are doing their parts to help educate students by hosting information sessions regarding the procedure and supporting the COPHS P2 class as they sponsor fundraisers to help Sarah with the high cost of the surgery. Green bracelets with Sarah's word of choice – HOPE – embossed on each are available for a minimum donation of \$5 each. Sales began in March and will continue until all the bracelets are sold. The bracelets are available to purchase in the Student Services office, Pharmacy Building, Room 102 Monday–Friday 8:30 a.m.–5 p.m.

"I am amazed at what my classmates are doing for me through the sale of bracelets. I am looking forward to it from a financial standpoint, because I know that I have a long way to go in terms of funding. However, I am also excited because of the hope that this will not only bring to me and my family, but also to those who think that taking a chance like this is too risky. I want to be able to motivate others to make big steps in changing their lives," Sarah said.

Prior results for those who have had the surgery are promising. "Around 60-70 people have undergone the procedure and almost all have regained some abilities," Bierman said. The funding is all Sarah needs to begin her journey of hope. This is where the rest of the Butler family has an opportunity to really make a difference. Sarah has a recovery fund set up online at www.dermid.org/sarahclay where people can make contributions to help her and her family afford the transplant surgery.

"Being a paraplegic does not mean that you have to give up your life. I have learned it just makes you consider life as a gift, and influences you to use the abilities you have to bring happiness to others," Sarah told Butler's online newspaper Dawgnet. Her future plans include starting a foundation that will provide wheelchairs, medicine and medical supplies to those with SCI (spinal cord injuries) in third-world countries. "The surgery is important to me because it will help me accomplish this goal, making it physically easier to get to the people who need these supplies so badly. It will be a way to provide hope to the people I meet, so that they too can know that life is what you make of it," she said.

Please consider making a donation so Sarah's journey of hope can continue, not only for her, but also for those she hopes to inspire and seeks to help in the future.

A complete account of her accident and road to recovery can be found on her Web site at www.dermid.org/sarahclay/.



Alumni News

Distinguished Alumni 2005

Gladys B. Goodman



Gladys, third from left, with family members during Homecoming

Gladys B. Goodman graduated from Butler University in 1947 and was one of the first three African-American females to graduate from the College of Pharmacy. In 1951, she established a drug store in Anderson, Ind. For her work in implementing pharmacy services at the Citizens Ambulatory Health Center in Indianapolis she received

a certificate from former Mayor Lugar and had a day recognized in her honor (March 14, 1975). Goodman volunteered for the Local Literacy program in Anderson, and the Black Research project. She was also the '95-'96 Black Expo Senior Queen. In addition, Goodman served on the Anderson Public School Redistricting Committee.

Bill Malloy



Bill Malloy, his wife LeeAnn and Dean Chase during Homecoming

Bill Malloy's formal education includes a B.S. in pharmacy from Purdue (1976), an M.S. from Butler (1980) and a Pharm.D. from Shenandoah University (2002). In addition, he has been board certified in pharmacotherapy since 1992. He has been extremely active in professional organizations and service to the profession throughout

his career. Bill served eight years as a member of the Indiana Board of Pharmacy, including two years as president. He was a member of the board of directors for the Indiana Society of Health-System Pharmacists. Currently, Malloy is president of the Indiana Pharmacist Alliance. In addition, he is a member of ICCP, ACCP and ASHP. Bill is the clinical pharmacy coordinator and pharmacy practice residency director for the Community Health Network in Indianapolis. His responsibilities include directing clinical pharmacy programs for

a multi-hospital network, participating in numerous committees and building relationships with students, residents, faculty and staff to improve patient care outcomes. Malloy is the recipient of the Glen Sperandio Award for the advancement of pharmacy (2002), Indiana Hospital Pharmacist of the Year (1988) and several community service, teaching and performance improvement awards.

George Breese

George Breese received his B.S. degree in 1959 and his M.S. degree in 1961, both at Butler University. He completed his Ph.D. in pharmacology in 1965 at the University of Tennessee (Memphis). He is currently professor of psychiatry at the Center for Alcohol Studies at the UNC School of Medicine in Chapel Hill, North Carolina. Breese is the recipient of several prestigious awards such as the U.S.P.H.S. Career Development Award from NICHD, 1970-1975; U.S.P.H.S. Career Development Award from NIMH, 1975-1980; U.S.P.H.S. Career Scientist Award from NIAAA 1998-2003 and the ASPET Award for Experimental Therapeutics in 2001. His CV lists almost 400 publications in refereed journals. Additionally, he is listed among the 1,000 most cited contemporary scientists 1965-1978 and has been cited more than 10,000 times since 1965. He currently has over \$1.3 million in funded research projects and over the past 30 years has completed research projects funded in excess of \$10 million.

Bill Lubawy

Bill Lubawy graduated from Butler in 1967 and received his M.S. and Ph.D. degrees from Ohio State University. Upon graduation he went to the University of Kentucky as an assistant professor. He has been there since 1972 and is currently a professor and associate dean for academic affairs. Lubawy has a long and distinguished record of publications and presentations on the national level and has served in major offices both on the state and national levels, including as the Secretary of the AACCP Council of Deans. He is the recipient of several Innovations in Teaching Awards which are sponsored by the American Association of Colleges of Pharmacy. Lubawy's research has focused on innovative methods in education such as improvement and characterization of interdisciplinary education for health professionals and developing models for active student-centered learning. Lubawy was named the University of Kentucky's Teacher of the Year in 2001.

Other Alumni News

Mariam Kahn, Pharm.D., '05, relocated to 2 Parker Rd., Plainsboro, NJ 08536.

Denise (Rippey) Schue, Pharm.D., '84, recently passed her Certified Diabetic Educator Exam and is currently working at the Pill Box Pharmacy in Warsaw, Ind. as a CDE. She and her husband have two children, Connor (11) and Abby (9).

Kara Workman Orwig, Pharm.D., '00, is currently a clinical pharmacy specialist, infectious diseases at Saint Mary's Medical Center in her hometown of Huntington, W.Va. Kara completed a pharmacy practice residency in Charleston, W.Va. and moved on to an ID residency at the University of Rochester Medical Center in Rochester, N.Y. After working as the ID specialist at a 950 bed tertiary care center in Tulsa, Okla. for two years, she

wanted to move closer to home so she created her own position at Saint Mary's where she started an antimicrobial management team. She can be reached at 1663 Ritter Blvd., Huntington, WV 25701.

Gwen Volpe, R.Ph., '91, is the pharmacy consultant for Swisslog Healthcare Solutions North America. Gwen provides sales and marketing support for the United States and Canada as well as working with Swisslog Italy on various projects. She supports the entire U.S. sales force and travels extensively. Swisslog designs solutions in logistics automation that greatly reduce the manual flow of materials and associated information within healthcare facilities.

The following are the generous alumni, faculty, staff and friends of the college who donated white coats. This event is only possible with your support.

Ashley Acton
Beth Allen
Julie Anderson
Alysi Anderson
Stephanie Arnett
Matthew Bajor
Patricia Barton
Jennifer Berghoff
Bill Berry
Susan Bierman
Joshua Bitner
David Blair
John Boarman
Tracy Bottorff
Bonnie Brown
George Brown
Cheryl Bunyan
Gary Butkus
Susan Carlson
Randi Carpenter
Patricia Chase
Dennis Clark
Bruce Clayton
Clarence Crain

Arnheim Cumbree
Sudip Das
Nandita Das
Craig Davenport
Kristine Ederle
Ryan Ednalino
Stephanie Enz
Gail Eskew
Daymon Evans
Kelli Evans
Ronald Fenneman
Mary Gallagher-Osborne
Jane Gervasio
Global Impact
Bruce Hancock
Catherine Harman
Ralph Hatcher
Kathleen Haynes
Christina Holstad
Stephanie Horn
Katherine Iknayanhuff
Kristina Kakasuleff
Iftekhhar Kalsekar
Jennifer Karn

Larry Kennedy
Glen Kesler
Julie Koehler
Ruth Korch
Karen Leak
Angela Lehman
David Lichtenauer
John Lucich
Susan Malecha
Vincent Matteo
Bill McGinnis
Jennifer McHatton
Beverly Monts
Beth Morris
Pat Murphy
Amber Myers
Jinny Myers
Robert Myers
Margy Nebesio
Jessica Novy
Angela Ockerman-Jones
James Palmore
Scott Papineau
Debra Piechocki

Phillip Preston
Darin Ramsey
Laura Reed
Ted Roche
Kristina Rogers
David Romerill
Erica Schmidt
Eric Schoettmer
Eric Schulz
Cindy Selzer
Julie Sharpe-Baumgart
Chad Shedron
Mary Stiff-Torvik
Kristina Tarrant
Ryan Taylor
Kevin Tuohy
Jeanne Van Tyle
Mary Ann Wagner
James Walton
Erin Watterson
Brad Winters
Adam Wishmeier



Faculty and Staff News

Dr. Julie Koehler married Brad Bowman on Sept. 17, 2005. The two honeymooned in Hawaii. Brad is a director in health care for PricewaterhouseCoopers.



Abbas Jarrahian was selected as one of AACCP's 2005–06 New Investigators. His research topic is "Does the transport of N-arachidonyl ethanolamine Across the Neutrophil Plasma Membrane Require a Carrier Protein?" This is a prestigious award in pharmacy education and is given to only 10 new investigators each year. The grants of up to \$10,000 are supported by the American Foundation for Pharmaceutical Education. Congratulations, Abbas!



Dr. Laurence Kennedy received his 20-year Butler pin in a special ceremony last fall. Thanks to Larry for his many years of hard work, and congratulations!



Dr. James Berger celebrated his 70th birthday Sept. 10, 2005. Faculty and staff surprised him with a lunch and cake. Wow, Jim! You don't look a day over 40!



Dr. Sudip Das is representing CPHS as an academic leader fellow for the American Association of College of Pharmacy (AACCP) by participating in various programs focused on leadership, media training and issues facing the pharmacy profession. Pat Chase serves as a mentor and teacher in the program. Also, Sudip was selected as chair-elect in pharmaceuticals for AACCP.



Mike Roscoe was named PA of the Year by the Indiana Academy of Physician Assistants (IAPA). He was also nominated for PA of the Year by the American Academy of Physician Assistants (AAPA). Additionally, Mike's article on leishmaniasis was published in *The Journal of the American Academy of Physician Assistants* (JAAPA) and has been nominated by JAAPA for the national publication award through the AAPA.

Mike is featured in the National Commission of Certifying Physician Assistants (NCCPA) calendar as one of the "PAs in Action" which features "model PAs."

Dr. Carriann Richey and **Susan Morton** and the continuing education committee prepared the ACPE self-study for re-accreditation of our CE program. They received a full six-year continuance (to June 30, 2011) as a provider of pharmacy education. Congratulations!

Pharmaceutical Sciences created the first walk-through **Haunted Lab** for Halloween. Faculty and staff from all over Butler dared to walk through the eerie sights and sounds of the frightening enclosure.



Preceptor Recognition List Spring, 2006

The Rotation Continuous Quality Improvement (CQI) Committee has focused on approaches to recognize the significant contributions that our adjunct faculty provides to our students during the experiential phase of the curriculum. Currently, adjunct faculty provides approximately 75 percent of the rotations for our students. Without their ongoing support, our program would not be successful. We have over 500 preceptors across the state and country, so this initial list is by no means exhaustive. We will continue to recognize our outstanding adjunct faculty semiannually in our newsletter.

Indianapolis Area

Karen Blanford	St. Francis Hospital
Tiffany Boelke	Walgreens
Dennis Brinker	Lilly
Bill Brookfield	Lilly
Jeff Brown	St. Vincent Hospital
Bill Buss	Riley Hospital
Noll Campbell	Wishard Hospital
Christian Cheatham	St. Francis Hospital
John Cowan	Cowan Drugs
John Curtis	VA Medical Center
Randy Edgerson	Walgreens
Renee Embrey	Community Hospital
Chris Fausel	University Hospital
Judi Jacobi	Methodist Hospital
Tina Keller	Community Hospital
Chad Knoderer	Riley Hospital
Sandy Kuehl	University Hospital
Jill Leslie	St. Francis Hospital
Andy Liu	Marsh Pharmacy
Anita Lukes	Wishard Hospital
Cheen Lum	Community Hospital
William X. Malloy	Community Hospital
Jodi Mann	Cornerstone Pharmacy
Charles Mihalik	M-Plan
Maria Mikuta	St. Vincent Hospital
Karie Morrical-Kline	St. Vincent Hospital
James Mowry	Methodist Hospital-Indiana Poison Center
Brian Peters	The Heart Center
Molly Potthast	Marsh Pharmacy
Randy Reitz	Marsh Pharmacy
David Smith	Methodist Hospital
Steve Sokol	Methodist Hospital
Suellyn Sorensen	University Hospital
Therese Staublin	St. Francis Hospital
Tate Trujillo	Methodist Hospital
Jamie Vortherms	Marsh Pharmacy
Donna Wall	University Hospital
Heather Warhurst	Methodist Hospital
Robert Warhurst	Methodist Hospital
Debbie Wise	Community Hospital

South Bend Area

Jan Bopp	Mar Main Pharmacy
Lisa Ribble	St. Joseph Regional Medical Center
Ed Sheridan	St. Joseph Regional Medical Center
Anita Thomas	St. Joseph Regional Medical Center, Health Family Center

Ft. Wayne/Marion Area

Cari Clarke	Lutheran Hospital
Amy Hyduk	Lutheran Hospital
Jennifer McComb	Lutheran Hospital
Von Moore	Marion VA Medical Center
Shannon Rogers	Marion VA Medical Center
Ed Strubel	Parkview Hospital (Huntington)
Phil Tyndall, M.D.	Neighborhood Health Clinic

Muncie Area

Julie Borgmann	Cardinal Health System
Wendy Lemaster	Cardinal Health System
Amanda Place	Access to Care
Lee Rhea	Cardinal Health System
Brian Wolfe	Ball Memorial Hospital

Terre Haute Area

Kim Burgner	Regional Hospital
Paul Daluga, M.D.	Clay City Center for Family Medicine
Randie Dreiman	Good Samaritan Hospital/Vincennes
Lori Fougerousse	St. Vincent Clay Hospital/Brazil
Foster Propst	Regional Hospital
Randy Stevens, M.D.	St. Ann's Clinic
Kristi Williams	Union Hospital

Evansville Area

Rick Mc Dowell	St. Mary's Hospital
Meredith Petty	Deaconess Hospital
Joyce Thomas	Deaconess Hospital

Arrivals and Departures

Welcome



Sherri Bartek

Sherri joined the college as office administrator in August. Sherri has a strong background in administration, facilities and operations management. She replaced **Susan MacLaren**, who replaced **Ann Stewart** as senior secretary of pharmaceutical sciences.



Karen Leak

Karen joined the college as rotations coordinator for the PA program. Karen was formally the Grand Guardian for the State of Indiana Job's Daughters International.



Ed Ventura

Ed Ventura joins COPHS as our much-needed technical “guru.” Ed earned an M.S. in educational technology from National University in 2005. Prior to coming to COPHS, Ed was a professor of MS Word, PowerPoint, Excel and Access at Ivy Tech College. He and his wife have two wonderful children.

Farewell

Dr. Kathleen Haynes, assistant professor, has accepted a position as disease management pharmacist with the Pharmacy Managed Care Team at Community Health East and North.

Dr. Bob Sandmann is retiring at the end of this semester to pursue greener pastures. Beverly and Bob will be moving to Kansas. His retirement party has been scheduled for Friday, May 19.

SAVE THE DATE!



Celebrate Bob Sandmann's Retirement Dinner

Friday, May 19, 2006

6 p.m.

The Riverwalk Banquet Center and Lodge

For more information, call Susan MacLaren at (317) 940-9451 or e-mail smaclare@butler.edu.

Other News

PA week

In 2004, the AAPA House of Delegates voted to change the traditional PA Day celebration to Physician Assistant Week, celebrated Oct. 6–12. National Physician Assistant Week honors all PAs for the quality care they provide to millions of Americans.

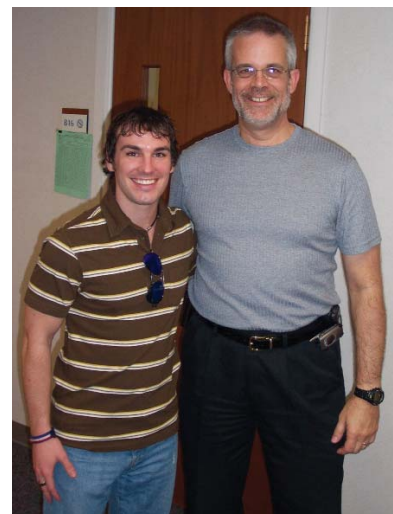
While the PA program held its usual celebratory lunch for PA program students, faculty and staff during PA Week in 2005, a much larger celebration of accomplishment was held three days later to correspond with Butler's sesquicentennial homecoming and the Butler/Clarian PA Program's 10-year anniversary. On Oct. 15, 2005, alumni, students, faculty and staff were invited to participate in a very special CME program and luncheon. Dr. Lucich started the day off by hosting a game of PA program trivia during which audience members were asked to answer questions about significant or humorous programmatic developments. This opening presentation was followed by offerings from Mike Roscoe and Don Frosch (both assistant professors from the PA program). Roscoe shared his experiences regarding the impact of modern medicine in Afghanistan in his presentation entitled "Medicine at War!". This was followed with a presentation by Frosch entitled "Finding the Answers of Tomorrow Today" during which methods for using electronic databases to aid medical decision-making were discussed.

Pharmacy Week

Butler University Students Association of Pharmacy (BSAP) hosted a speaker on surgery pharmacy. They also set up an information booth for the Butler community distributing care packages for the cough, cold and flu season, raffled off an iPod and presented educational seminars regarding various aspects of the pharmaceutical profession.



Michele Schultz visited with Jason Roth '02, during PA Week. Butler University's Physician Assistant Program has been granted chapter membership in the Pi Alpha National Honor Society.



From left: Shawn Gage '04, visited with John Lucich, PA program director, during Homecoming. Shawn was our first PA alumni to attend a two-year residency program at Duke University.



From left: Travis Welch –PA-C, '03, Dean Chase and Mike Roscoe enjoy a visit during Homecoming.



Development — Susan Perry

University Advancement has undergone a number of changes in recent months. In November we welcomed a new executive director of major and planned gifts, **Chad Linzy**, and **Margy Nebesio** was promoted to executive director of campaign programs. “I am very excited,” **Susan Perry** said, “to announce that I have accepted the position of director of development for the College of Pharmacy and Health Sciences. Margy has been a wonderful mentor and guide to me, and for that I am so grateful. Additionally, I would like to thank Dean Patricia Chase and the College of Pharmacy and Health Sciences. It is truly an honor to serve one of the most innovative schools of pharmacy at one of the nation’s best institutions. This is an exciting time to work at Butler

University; a college that is on the cutting edge — providing unique opportunities to its students and alumni.”

In academia today, students are frequently challenged by forces beyond their control. It is an era in which increasing numbers of students are forced to find new sources of financial aid just to stay in school, where student debt loans are rising and where competition for top faculty is intense.

Looking ahead, a growing endowment base will play an unprecedented role in helping support and advance the people and programs that will define the future of pharmaceutical and health sciences at Butler University.

Thank you to all whose gifts are making a difference in the lives of students and faculty. Your generous donations are making an impact in the health of people everywhere through scholarships, fellowships, professorships, research and special programs. By donating, you are making a commitment to today and investing in tomorrow.

For more information or additional questions, please contact Susan Perry at (317) 940-9810 or sperry1@butler.edu.



Salerni Endowed Scholarship

Thank you to all the alumni, faculty, staff and volunteers who supported Dr. Salerni’s Scholarship Challenge for all graduates of the College of Pharmacy and Health Sciences. The Dr. LeRoy Salerni Scholarship is now fully endowed and will live on in perpetuity! Our goal was to reach \$25,000 by Dec. 1, 2005. Presently, we have exceeded that goal, and the current balance is \$31,370. Please don’t forget that donations can still be made to this fund.

As you might guess, we don’t raise this kind of support alone. Behind every endowment there are stories of alumni and students whose scholarships helped them to put the cost of a pharmacy and health sciences education within reach. Reviewing the names linked with these endowments is a little like leafing through a School of Pharmacy history book. Some of the funds are decades old and have played a role in the history and success of the College of Pharmacy and Health Sciences. Other funds were established more recently. All the funds are critical to helping advance the school today — and their impact will ripple far into the future.

If you would like to make a gift to this scholarship, you may do so at any time. Designate your gift to the Dr. LeRoy Salerni Challenge or call Susan Perry at (317) 940-9810, or e-mail sperry1@butler.edu for more information.





Picture Postcards



From left: Medicare enrollment; Our ASHP Clinical Skills trophy; White Coat speaker Laurie Pylitt (first director of PA Program) and John Lurich; PA faculty and staff joy riding after the white coat ceremony.



Homecoming: Alumni and their families enjoy COPHS silent auction under the tent and some continuing education.



From left: Students enjoy refreshments from Food for Finals, Anne "Hardy" and Warren Rose, both '04 Pharm.D., visit campus on Homecoming weekend.



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White Coat coupon

Do you remember how it felt when you put on your first white coat? Would you like to be a white coat sponsor and help a new student?

This fall, we will host our annual White Coat ceremony. During the ceremony each student will receive their first white coat, signifying the entrance into the professional Pharm.D. and PA programs. If you would like to sponsor a student, please send a donation of \$40 to Butler CPHS.

YES, I would like to be a white coat sponsor!

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If you would like to designate your donation for a particular student, please indicate the student's name: _____

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