This past year has been a time of change, challenge, and opportunity. My transition to the deanship at Purdue was helped immensely by a gifted group of colleagues that patiently guided me through my first year. Sue and I have thoroughly enjoyed our first year at Purdue and have appreciated the warmth with which we have been received by the whole Boilermaker community.

At the close of the Spring 2007 semester, an external review of our graduate programs throughout the College was completed. Our graduate programs in Pharmacy are currently developing appropriate responses to this review, particularly evaluating several suggestions from external reviewers for implementation.

We have also begun the process of developing a new strategic plan for the School of Pharmacy and Pharmaceutical Sciences. Dr. Jim Tisdale, Professor of Pharmacy Practice, is chairing a committee of faculty that will present the plan to our faculty early in 2008. To date, we have received input from faculty, staff, students, alumni, and members of our Dean’s Advisory Councils. This plan will create the framework for our priorities for the next 5 years and shape our decisions for the use of current and future resources. Early in 2008, we will also begin the process of a critical assessment and modification of our curriculum for the Doctor of Pharmacy program. As this is the first year that students in our BSPS program have selected a specialization area, we will also be assessing trends and evaluating the need for any curriculum modifications for the program.

Throughout the current academic year, we have the opportunity to add to the senior leadership in our faculty through the recruitment of three endowed faculty positions: the Dane O. Kildsig Chair in Industrial and Physical Pharmacy, an Endowed Chair in Cancer Therapeutics, and an Endowed Professor in Adverse Drug Reactions. These recruits will enable us to advance the initiatives supported by the Lilly Endowment grant and will enrich our research activity.

We recently celebrated several important recognitions of our alumni and faculty. Dr. David Nichols has been appointed as the Robert C. and Charlotte P. Anderson Distinguished Chair of Pharmacology. In addition, we recognized four Distinguished Alumni and one Friend of Pharmacy in early November.

As you will read later in this issue of *The Purdue Pharmacist*, we are excited about our ability to return to Eldoret, Kenya. I had the opportunity to visit this site in May and see first hand the unique experience our students will gain throughout their eight week Advanced Practice Experience in Kenya. This is an unparalleled opportunity for pharmacy students that places us in a position of global outreach leadership among pharmacy programs.

The year ahead promises to be one of great opportunities. As we develop our strategic plan and implement the initiatives supported through the Lilly Endowment grant we received in December of 2006, we anticipate that our impact on pharmacy and health care delivery will reach greater heights.

Hail Purdue!

Craig K. Svensson
Dean

ON THE COVER:
Pharmacy student Kelly Gregory works along side a Kenyan colleague in the AMPATH pharmacy in Kenya
(Photo courtesy of Tyagan Miller, www.tyagamiller.com)
2007 Distinguished Alumni and Friend of Pharmacy Awards

The Purdue Pharmacist
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FEATURES
THE BARNEY AND IDA BRAYER AWARD
DOCTOR OF PHARMACY STUDENTS EDUCATE SIXTH GRADERS ABOUT DRUG ABUSE PREVENTION
DEAN PROFILE - JON E. SPRAGUE
JAMES F. WHITE
PRESIDENT AND CEO, COLUCID, INC
THE LAWRENCE J. SAGE ENDOWMENT FUND
PRECEPTOR AWARDS
2008 PHARMACY EVENTS CALENDAR

DEPARTMENTS
FACULTY NEWS
ALUMNI, STAFF & STUDENT ACTIVITIES
CLASS NOTES
HENRY U. BRYANT  
BS, Pharmacy,  
Purdue University, 1981  
MS, Pharmacology and Toxicology,  
Purdue University, 1984  
Ph.D. Pharmacology and Toxicology,  
Purdue University, 1986  
Chief Scientific Officer of Musculoskeletal Research, Lilly Research Labs  

After completing a National Research Council Fellowship at the Walter Reed Army Institute of Research in Washington, D.C., Henry joined the Lilly Research Laboratories in Indianapolis in 1988 where he developed research programs focused on employing pharmacologic strategies to understand diseases of bone and connective tissue, with the ultimate goal of developing novel therapeutic agents for pathological conditions associated with the aging process. In 1996, he was promoted to Head of Skeletal Pharmacology and led a team responsible for the pre-clinical drug discovery research that led to the registration of teriparatide (Fortéo), which today is the only bone anabolic agent available for patients with severe osteoporosis. He was named Director of Bone Metabolism Research in 1998 and now serves as the Chief Scientific Officer of Musculoskeletal Research in the Lilly Research Laboratories and co-chair of a Therapeutic Steering Panel. He has authored numerous peer-reviewed manuscripts, review articles, book chapters, and monographs. He has spoken at international scientific conferences and is an inventor on over 80 U.S. patents. He is a member of the American Society for Pharmacology and Experimental Therapeutics, the American Society for Bone and Mineral Research, the Endocrine Society, the Society for Neuroscience, and the Indiana Academy of Science, and has served as a member of the Drugs of Abuse/AIDS study section of the NIH. Henry met his wife, Sherri, in Room 172 of the Pharmacy Building while they were both pharmacy students at Purdue. The couple has three children: Jennifer, Laura, and John. Jennifer is now in her third professional year of the Purdue PharmD program, and Laura is in her second year at Purdue with hopes of entering the BSPS program next year. John is a high school junior. Henry enjoys playing and coaching youth basketball, softball, and baseball. He also enjoys reading historical novels and evening walks with Sherri and the family otterhound, Sam.

CHRIS T. DIMOS  
BS, Pharmacy,  
Purdue University, 1988  
President of Pharmacy Operations, SUPERVALU Incorporated  

Chris first worked with Syncor Radiopharmaceuticals and Hook’s Drugs after graduating from Purdue. The following year, he accepted a position with Osco Drug where he has stayed through many acquisitions to become part of American Drug Stores, American Stores, Albertsons, and now SUPERVALU. Throughout his career journey from Osco Drug to SUPERVALU, Chris has held several positions within the organization from staff pharmacist to President of Pharmacy Operations. Along the way he has held both field and corporate roles. Pharmacist, pharmacy manager, and district management were some of the most rewarding field positions as they were the closest to the patients. In corporate roles, he was able to be part of teams that trained pharmacists, recruited new pharmacists, developed dispensing technology, designed and built software applications, and involved him with the managed care and procurement of product for community

2007 DISTINGUISHED ALUMNI AND FRIEND OF PHARMACY AWARDS

Upon the occasion of the School of Pharmacy and Pharmaceutical Sciences’ Centennial in 1984, the faculty of the School of Pharmacy and (then) Pharmacal Sciences chose to initiate a Distinguished Pharmacy Alumni Program. The title of Distinguished Pharmacy Alumnus is conferred annually upon selected alumni in recognition of their outstanding achievement in professional and scientific endeavors. Henry Bryant, Christopher Dimos, Alton Johnson, Habil Khorakiwala, and Michael McMains were honored on November 2, 2007. The title of Friend of Pharmacy is conferred upon non-alumni friends of the School in recognition of their outstanding achievements in professional and scientific endeavors in the field of pharmacy and pharmaceutical sciences. Bobbie Riley was selected as this year’s recipient.
based pharmacies. In his current position of President of SUPERVALU Pharmacy, Chris is responsible for over 900 pharmacies and a corporate staff of over 200. Chris is a member of the FMI Pharmacy Services Program, the NACDS Pharmacy Industry Council, the NACDS Policy Council, and Purdue University School of Pharmacy Dean’s Professional Advisory Council. In August of 2007, Chris received the Novartis Pharmaceutical Alliance Award recognizing him for his leadership, commitment, and service to the chain pharmacy industry. He was Chair of NACDS Policy Council Work-group on Supply Chain (2004-2007), Chairman of the Illinois Pharmacists Association and Illinois Council of Health Systems Pharmacists Joint Committee on Technician Certification (1996-1997), and a past member of the Purdue University Northwest School of Management Dean’s Advisory Council. Chris and his wife, Theresa, also a 1988 pharmacy graduate of Purdue, reside in Downers Grove, Illinois, with their two sons, Trace (11) and Drew (14). The family enjoys traveling, skiing, and soccer.

ALTON D. JOHNSON

BS, Pharmacy, University of North Carolina at Chapel Hill, 1982
PhD, Industrial and Physical Pharmacy, Purdue University, 1987
Vice President of Marketed Product Support Group, Global Manufacturing Services, Pfizer Inc.

After completing his studies at Purdue under the direction of Professor Garnet Peck, Alton began his career with Pfizer Inc. in Pharmaceutical Research and Development in Groton, Connecticut, where he gained technical and leadership experience in New Technology, Formulation Development, Regulatory Submissions, Technology Transfer and Clinical Supplies. In 1995, Alton joined Pfizer’s Manufacturing division as Director of Product and Process Development (PPD) in Brooklyn, New York. His group was responsible for development, clinical supplies, scale-up, pre-approval inspection, and/or launch of new products including Aricept™, Cardura XL™, Glucotrol XL™, Zithromax™, Geodon/Zeldox™, Viagra™, Zoloft™, Relpax™, Vfend™ Tablets, and others. In 2001, he moved to Pfizer Inc.’s New York Headquarters as Senior Director/Team Leader of Global PPD. This role included technical support for new products, marketed products, and new processing technologies with locations in New York, New Jersey, Sweden, and Germany. He was named Vice President in March 2006. In March 2007, Alton became Vice President, Marketed Product Support Group, with responsibility for API, Drug Product, and Equipment Technology support groups. He currently serves as Chair, PhRMA Drug Product Technical Group, and is a member of the Technical Leadership Committee where he assumes an officer role in 2008. He also serves as Chair of the Steering Committee for the Engineering Research Center for Structured Organic Particulate Systems funded by the National Science Foundation, Academia and Industry. He has presented at numerous scientific forums on topics ranging from advanced pharmaceutical processing, validation, pre-approval inspections, and quality by design. He resides in New York City.
HABIL KHORAKIWALA  
MS, Industrial and Physical Pharmacy, 1966  
MPA, Harvard University, 1983  
Chairman and Managing Director, Wockhardt Limited

Habil has transformed Wockhardt into one of India’s leading research-based global healthcare enterprises with relevance in the fields of biotechnology, pharmaceuticals, nutraceuticals, and super specialty hospitals. Under his dynamic leadership, Wockhardt has grown to be amongst the top healthcare companies operating out of India employing more than 5,500 people spread over 14 nationalities, three research centres, 14 manufacturing plants, 14 offices worldwide, and 8 super specialty hospitals. Today, Wockhardt has businesses ranging from the manufacture and marketing of pharmaceutical and biopharmaceutical formulations, active pharmaceutical ingredients (APIs), vaccines, medical nutrition, and animal health products. It has made many successful global acquisitions, and with these acquisitions has become the largest Indian pharmaceutical company in Europe. Habil is the President of Federation of Indian Chambers of Commerce and Industry and has been the National Council member of Confederation of Indian Industry. He is the past President of Indian Pharmaceutical Alliance, which is the industry association of the top 12 Indian Pharmaceutical companies. He has been nominated by the Government in various Government bodies, and was a member of the National Managing Committee of Indian Red Cross Society. He has been a member of the Advisory Board of CSIR, the National Manufacturing Competitive Council, and the National Institute of Pharmaceutical Education & Research set up by the Indian government. For his contribution to Indian business and industry, Habil has received many prestigious awards such as the “2004 Ernst & Young Entrepreneur of the Year Award” in the Healthcare and Life Sciences category, and the “Giants International Award 2003 for Business and Industry.” Habil Khorakiwala is married to Naña and has three children—Huzaifa, Murtaza, and Zahabiya.

MICHAEL B. McMAINS  
BS, Pharmacy, Purdue University, 1981  
Juris Doctorate, School of Law, Indiana University, 1993  
Attorney, John Lewis and Wilkins LLP

Following graduation from Purdue, Mike began his career with Eli Lilly and Company as a pharmaceutical sales representative. Over the years, he held a variety of positions, but he always wanted to return to school for an advanced degree. In his early thirties, he decided to take a leave of absence from Eli Lilly to concentrate on his studies. Mike applied to Indiana University School of Law in Indianapolis, and upon graduation, he made the difficult decision not to return to Eli Lilly and ventured onto a new path of practicing health, pharmacy, and business law for Hall, Render, Killian, Heath & Lyman, P.C. His practice filled quickly because of his many contacts in the pharmacy and physician communities, and he later founded McMains Lapointe, Indianapolis, one of Indiana’s most successful law firms focused on healthcare, pharmaceutical and emerging healthcare/life science technology. In April 2007, he merged his law practice with John Lewis and Wilkins, a firm specializing in complex litigation, state and municipal government services, and business counseling. Over the years he also founded or has been a part of the formation of seven other start-up companies. Mike is an Assistant Professor of Pharmacy Practice at Purdue. He is a member of the Purdue Alumni Association, the Purdue University President’s Council, and the John Purdue Club. For the School of Pharmacy, he serves on the Dean’s Professional Advisory Council and the Pharmacy Campaign Cabinet, and he was invited to speak at both the Dean’s Executive Forum in 2003 and the White Coat Ceremony in 2005. He and his wife, Cheryl Meyer McMains, who received her associate’s degree in nursing and a bachelor’s degree in community health from Purdue, have endowed an annual scholarship for a Purdue nursing or pharmacy student. Their son, Craig, also a graduate of Purdue, is enrolled at the Indiana University School of Medicine. Daughter Kelly is in the School of Nursing at Purdue, and daughter Kristi is planning to attend Purdue next year.

BOBBIE L. RILEY  
BS, Pharmacy, Drake University, 1988  
Vice President of Pharmacy Operations, East SUPERVALU Incorporated

Upon graduation from Drake, Bobbie accepted a position with Osco Drug in Chicago where she remains today. As Bobbie moved into a corporate role, she spent 10 years in various Human Resource roles including Regional Trainer, Manager of Pharmacy Education and Director of Recruiting and College Relations. She returned to pharmacy operations as Pharmacy Operations Manager and then moved into Pharmacy Process Redesign. Upon SUPERVALU’s purchase of Albertsons/Osco Drug last year, Bobbie was asked to oversee pharmacy operations for the Eastern Retail Division overseeing nearly 300 pharmacies which cover five banners and 14 states. It was during her tenure as Director of Recruiting and College Relations that her fondness for Purdue blossomed. Bobbie worked closely with Dean Rutledge, Dean Pezzuto, Jackie Jimerson, Chris Smith, and others to develop a Multi-Cultural Scholarship Program at Purdue as her company had done with several other schools of pharmacy across the country. The main focus of this program was to insure that we work together to develop future pharmacists to match the country’s diverse patient base. Although it has been several years since the inception of this program, Bobbie waits eagerly each spring to receive her invitation to attend the Multi-Cultural Luncheon. Purdue students, faculty, and staff have always made Bobbie feel very welcome and proud to be considered a Friend of Pharmacy. Bobbie and her husband, Tim, also a pharmacist, enjoy the many benefits the profession has brought to their lives and enjoy sharing time with friends, family, and their two spoiled labs whenever possible.
Pharmacist Helps Save Man Who Fell at His Fairlawn Avenue Home

After an elderly St. Matthews man collapsed at a Walgreens drugstore last week, then headed home saying he was all right, pharmacist Marcy Watson was still concerned about him.

Her efforts to have police check on him on that sweltering day may have saved his life, St. Matthews police say.

They found that he had fallen at the doorstep of his home on Fairlawn Avenue and couldn’t get up. They called an ambulance to take him to Baptist Hospital East, where he was listed in good condition Monday.

“I hope that people will do that for my mother or grandmother,” said Watson, 31, who lives in St. Matthews and is the pharmacy manager at the Walgreens store at Bauer and Frankfort avenues.

The 84-year-old man’s family requested that his name not be published.

He was getting a prescription refilled when he collapsed while trying to get to a chair. She said she caught him, and two other staffers helped her get him to a seat. They gave him water and offered to drive or follow him home, but he assured them he would be OK, she said.

After they helped him to his car, Watson told him she would call in 30 minutes to make sure he was home. “He was already breathing heavily again.”

She called twice but didn’t get an answer. She then called 911, and St. Matthews police were alerted.

“I got the call, and I was right around the corner,” Officer Todd Prechtel said. He and Officer Debbie Holly found the man lying across the threshold of the side door with his legs under the screen door.

“He looked like he fell down and bumped his head pretty good and couldn’t get up,” Prechtel said.

He was conscious but was wearing a long-sleeved shirt and long pants. “As hot as it was that day … I would think if the pharmacist wouldn’t have called, something bad may have happened,” perhaps heat stroke or dehydration, Prechtel said.

The pharmacist “did a wonderful job,” he said.

Watson said she visited the man in the hospital the next day, and he had scrapes and abrasions.

Richard Seadler, a clerk at the store who also lives in St. Matthews, said Watson deserves special recognition for her actions. “She’s always so helpful.” The customers “just love her.”

© The Courier-Journal
Michael Hayman photo and Martha Elson article on Marcy Watson published on August 22, 2007.

Editor’s Note: Marcy (Langlais) Watson received her BS in 1999 from Purdue’s School of Pharmacy and Pharmaceutical Sciences. She resides in Louisville, KY, with her husband and daughter and is expecting her second child.

First Annual Boilermaker Ball
Celebrating the proud achievements, lively traditions, and loyal alumni of Purdue University.
Friday, February 29, 2008
Historic Crowne Plaza Union Station
123 West Louisiana Street
Indianapolis, IN
Schedule of Events
5:30 - 7:30 p.m. Cocktails & Silent Auction
7:30 p.m. Silent Auction Closes
8:00 p.m. Dinner
8:45 p.m. Live Auction
9:30 p.m. Dancing

Black Tie
Limited Open Bar
Valet Parking Available

Please visit our Web site at www.purduealum.org to RSVP and find out how you can be involved.

The Crowne Plaza Union Station has reserved a limited block of rooms for Boilermakers attending the Ball (Friday night only) for the reduced rate of $129.00 per night plus tax. Please call (317) 631-2221 for reservations before January 29, 2008, and indicate you are with the Boilermaker Ball.

This event supports the Purdue Alumni Association in its mission to strengthen the friendship and loyalty of Purdue alumni and friends.
Since 2002, Purdue University’s Department of Pharmacy Practice has been making strides to develop and maintain a clinical practice and experiential programs site in Eldoret, Kenya. The Purdue Kenya Program continues to develop and grow with the focused goals of engagement, learning, and discovery.

In the Winter 2002 issue of The Purdue Pharmacist, an article detailed the plan to develop a practice site in Eldoret, Kenya. The following information serves to update our alumni on the successes of this program, and on the ongoing challenges facing the Purdue University Pharmacy Practice Kenya Program.
Malgorzata Lozinska (PharmD student) and Dr. Sonak Pastakia (Purdue faculty) engage in patient education and counseling at the AMPATH pharmacy.

(Photos courtesy of Tyagan Miller, www.tyaganmiller.com)
Background of the Practice Site in Eldoret and Collaboration with the IU Kenya Program

Since 1989, Indiana University School of Medicine (IUSM) has been involved in a collaborative educational project with Moi University School of Medicine (MUSM), Eldoret, Kenya. MUSM is one of two medical schools in Kenya. The IU-Kenya Partnership (www.iukenya.org) is based upon the exchange of ideas and manpower to improve the public health of Kenyans by enhancing medical education and community based research. Upon invitation, the Purdue University School of Pharmacy and Pharmaceutical Sciences joined the IU Kenya Partnership in 2003 to provide pharmaceutical care.

This unique collaboration is in the epicenter of one of history’s worst nightmares—a deadly pandemic capable of threatening the very survival of developing democracies in sub-Saharan Africa. The situation in the area served by Moi Teaching and Referral Hospital (MTRH) is stark: 1 in 4 pregnant Kenyan mothers is infected with HIV; 1 in 8 babies is infected and will die before the age of 10. Uninfected babies grow up in villages with increasing numbers of abandoned orphans. Life expectancy in Kenya has plummeted 18 years in the past five years, from 65 to 47 years.

The IU-MUSM collaboration has made significant strides in the prevention, diagnosis, and treatment of patients with HIV disease. Through the Academic Model of Prevention And Treatment of HIV/AIDS (AMPATH), almost 60,000 Kenyans are currently receiving care, with the projected number of patients approaching 100,000 by 2009. AMPATH promotes and fosters an intersectoral approach to HIV/AIDS control that complements and enhances the existing health infrastructure. AMPATH delivers treatment and prevention services in 19 hospitals and rural health centers throughout Western Kenya. AMPATH addresses food and income security needs, delivers and monitors Antiretroviral (ARV) treatment, and fosters prevention of HIV transmission through community based health education and pMTCT. Importantly, AMPATH works within Government of Kenya facilities and with all levels of health providers—from the highest levels of government to traditional birth attendants (TBAs)—to provide effective and culturally appropriate care. AMPATH was nominated for the 2007 Nobel Peace Prize because of its large scale impact and ability to be replicated.

1989
Indiana University School of Medicine (IUSM) begins a collaborative educational project with Moi University Faculty of Health Sciences (MUFHS) in Eldoret, Kenya

2002
Four Pharmacy Practice faculty members visit the IU-Kenya Program in Eldoret, Kenya

2003
Department of Pharmacy Practice commits to provide pharmacy support for the IU-Kenya Program

2004
Provision of pharmacy support begins with rotating volunteer faculty

2005
Establishment of a full-time faculty position based in Kenya

The Purdue Kenya Program Impact

Purdue University has contributed to AMPATH through the design of a drug distribution system that enables antiretroviral therapy (ART) along with other medications used in the management of patients with HIV/AIDS to be distributed and accounted for through MTRH as well as 19 rural clinics.
Purdue’s participation in the IU-MUSM partnership has also facilitated the responsible distribution of medications generously donated by manufacturers such as Eli Lilly and Company to enhance the treatment of conditions beyond HIV/AIDS.

While we are proud of our success, the current drug distribution system is insufficient to meet the needs associated with the rapid increase in the number of patients being treated and the continued growth of clinics. A number of opportunities to provide enhanced clinical pharmacy services also exist, with the demand exceeding the potential contribution of one full-time faculty member.

Pharmacy Practice supports all aspects of care including patient education, medication compliance, dispensing of medications, and provision of drug information for physicians, nurses, and pharmacy personnel caring for HIV+ patients.

Research

There are a variety of research interests and focuses within the program. These include the development of medication management services, evaluation of adherence, a medication distribution system for ancillary medications to rural clinic sites, maintenance of an industry sponsored medication donation program, and development and implementation of many programs to improve medication therapy.

Research is done in collaboration with IUSM and our Kenyan counterparts. Purdue clerkship students also have the opportunity to participate in research activities.

Each student completes a project while on rotation. Students also can elect to complete their PharmD project while in Kenya. There have been 16 PharmD projects completed and there are eight more planned for the 2007-2008 academic year.

Preparing Students for Practice in Kenya

Students learn about the most common diseases they will encounter by taking an elective course entitled “Pharmaceutical Care in Developing Countries.” This two-credit elective course in the Spring preceding their clerkships also prepares them for the cultural experience of living and working in a third world country.

July 2006

It was with deep sadness that the School announced the death of Dr. Julie Everett Nyongesa. Julie passed away on July 17, 2006, in Eldoret, Kenya, following a brief illness. She was based in Eldoret where she supervised the Kenya Program. She taught Pharmacy students who were on rotation in Kenya to enhance their knowledge of disease states and drug therapy, treatment monitoring skills, and patient relationship skills by providing care in a cross-cultural environment. Julie fell in love with Kenya and the Kenyan people and was thrilled to be helping their people with the AIDS problem. It was there where she also met and married a native Kenyan, Patrick Nyongesa. She is survived by Patrick and their young daughter, Serena Ruth, both of Eldoret.

To date:
- 40 students have completed the Kenya Rotation
- 2 Pharmacy Residents have completed the rotation
- 8 Pharmacy Practice Faculty have participated in the program
- 33 students scheduled to participate in the Kenya Rotation in 2006-2007 (~20% of the 2007 Doctor of Pharmacy candidates)

August 2007

Dr. Sonak Pastakia began as full-time onsite faculty member in Kenya (see textbox on pg. 11)

Pharmacy students began advanced clerkships in Kenya (25 students will participate in the 2007-08 academic year)
Students spend eight weeks in Kenya where they are able to impact patient care in both an inpatient and outpatient setting.

In their free time, students are encouraged to travel and experience the beauty and culture of Kenya. Students often travel on safari, to the rainforest, mountain climbing, white water rafting, and more.

Acknowledgements and How You Can Help

The opportunity for Purdue to work and practice in Kenya would not be possible without the support of our colleagues and IUSM and MUSM who saw the need for pharmaceutical care and invited Purdue to join in this amazing effort.

Purdue University faculty, residents, and students working in Eldoret do not accept any salary, travel reimbursement, or means of support of any kind from MUSM or the government of Kenya. Indeed, most program participants pay out of pocket for their own travel and living expenses.

In order to support this initiative, we continue to seek grants and funding to sustain this unique program. Monies given to the Kenya Initiative would be used to support the operating expenses associated with the program. Operating expenses include maintenance of housing and a car for students and faculty use and cost approximately $38,000 per year. Funds are also needed to support students who are completing a rotation in the Kenya Initiative and would allow for more students to participate in this experience. Currently, each student is responsible for all expenses associated with participation in this program, which total approximately $3,600.

Any questions about the Purdue Pharmacy Practice Kenya Program can be directed to Dr. Ellen Schellhase (elschell@iupui.edu) or Dr. Sonak Pastakia (spastaki@purdue.edu).

“The written words simply cannot describe my experience in Kenya to the fullest. There are three things that I will always, always remember about Kenya and hope to relish all of them in the near future: the IU (or I should say Purdue) Kenyans, Moses, and the Sally Test Centre and Children. I met more great, close friends during my experience in Kenya than I ever imagined. They were a huge part of the reason I never got homesick during my two month stay (as well as my fellow Purdue colleagues) and also the reason I am now “Kenya” sick. The generosity and kindness they showed towards me (and everyone) was unforgettable. Moses is a 10-year old child who I met many weeks ago in front of the Nakumatt store. He is a street child whose story is heartbreaking. I do not know what it was about him that triggered such an intense response, but I immediately wanted to make his life better and hope I can do so financially in the future. The Sally Test Centre and Children was what I looked forward to most at the end of rounds. Whether it was holding the children, playing a game of Memory, singing with them, or even just receiving a hug around the legs from them could turn a poor day into a great day. Putting a smile on their face put a smile on my face.”

— Jeremy Rife
Introducing Dr. Sonak D. Pastakia
Assistant Professor of Pharmacy Practice

Sonak Pastakia serves as Assistant Professor for the School of Pharmacy and Pharmaceutical Sciences at Purdue University as well as Adjunct Assistant Professor of Medicine at the Indiana University School of Medicine and Visiting Lecturer at Moi University School of Medicine.

He received his PharmD degree from the Temple University School of Pharmacy and completed his General Pharmacy Practice and HIV/Infectious Diseases Residency at the University of North Carolina Hospitals at Chapel Hill. He has also received his Masters in Public Health from the Harvard University School of Public Health.

Dr. Pastakia’s teaching, practice, and research location is situated at the Moi Teaching and Referral Hospital and the AMPATH Center in Eldoret, Kenya. His teaching interests are in Pharmacology, HIV, Infectious Diseases, and Public Health. His research interests revolve around International Health, Quality Improvement, Chronic Disease State Management, Informatics, and Medication Adherence. Current projects include the creation of an enhanced care Diabetes clinic, researching strategies to improve HIV medication adherence, investigating low cost quality improvement strategies in the inpatient setting, and the application of Clinical Pharmacy services in resource constrained setting.

“The Kenya Pharmacy Advance Clerkship Experience has been an excellent opportunity for me to interact with a variety of health care professionals and see the way in which pharmacists can make a difference in a third world country. The experience has made me appreciate the medical advances that I once took for granted, and it has been a pleasure working with some of the countries top health care providers. Books and TV tend to label things in order for people to better understand and remember them. However, when you get down to the core of Kenyan culture, it’s not all that different from our own. The people, although in a different environment, still have the same wants, needs, and desires. I am grateful for having such a wonderful opportunity to discover a new country and its health care practices. This clerkship experience not only taught me new clinical views but also a culture that was once foreign to me. I thank all the wonderful people who made this clerkship possible.”

— Malgorzata Lozinska

“After starting my first clinical rotation in the States, I am just now realizing how useful I was in Kenya. At Moi Teaching and Referral Hospital (MTRH), one intern is in charge of approximately 20 to 30 patients at a time, and attendings and other residents show up once or twice a week. This is a huge responsibility for someone who has not only just graduated medical school, but graduated medical school where the system emphasizes book learning and not clinical practice. Even as a pharmacy student, there were many clinical interventions I was able to make such as making sure patients were getting appropriate treatment for their disease state, correct doses of medication, appropriate monitoring, appropriate antibiotic use, and appropriate prophylaxis for opportunistic infections in HIV positive patients. Drug interactions, pain control, and electrolyte imbalances were also issues I could address. There were days at MTRH when none of the labs that were ordered were done, patients did not get the drugs they were prescribed, and the general inefficiency made me want to walk out of the hospital and never come back again. We saw many deaths that were difficult to deal with, some of which could have been prevented if the system did not make it so difficult to act, but there were also some success stories. These success stories make my time in Kenya seem worthwhile, and hopefully in the future there will be many more. I am thrilled I got the opportunity to live and work in Kenya for two months rather than see the country as a tourist. The Kenyans we interacted with were warm and open-hearted, and because of the people it is easy to understand how so many foreigners fall in love with the country. I have a better understanding of how pharmaceutical knowledge can impact healthcare in resource poor areas, and in the future I hope to use my skills to make a substantial difference.”

— Bhumi Patel

Through the Eyes of the Students

A group of pharmacy students are returning home from a hard days work at the hospital. Student stay at the IU Compound with other American program visitors including medical students, residents, and physicians. Pharmacy students and faculty stop for a picture en route to Eldoret, Kenya.
The Department of Industrial and Physical Pharmacy (IPPH) is widely recognized as one of the leading industrial pharmacy programs in the world.

The IPPH manufacturing laboratories are used for a number of courses at the undergraduate and graduate level, as well as for the Regulatory and Quality Compliance Graduate Certificate and MS programs, training for FDA, and in the international cooperative programs associated with its U.S. based initiatives.

Having up-to-date laboratory equipment is critical in maintaining IPPH’s reputation as a leader in the industrial pharmacy education field.

The Department’s most immediate needs include the following:

**AB265-S/FACT DualRange**

- **Specifications**
  - Maximum Capacity: 61 g / 220 g
  - Readability: 0.01 mg / 0.1 mg
  - Repeatability: 0.1 mg / 0.03 mg
  - Linearity: 0.2 mg

**AB304-S/FACT**

- **Specifications**
  - Maximum Capacity: 320 g
  - Readability: 0.1 mg
  - Repeatability: 0.1 mg
  - Linearity: 0.4 mg

**PL203-S**

- **Specifications**
  - Maximum Capacity: 210 g
  - Readability: 0.001 g
  - Taring range: 0...81 g
  - Repeatability: 0.0008 g

For more information about how you can assist the Department, please contact Chris Smith, Director of Advancement, at jcsmith@purdue.edu, or Professor Teresa Carvajal at carvajal@purdue.edu.
Provide for your financial security and have a lasting impact on Purdue University’s School of Pharmacy & Pharmaceutical Sciences by funding a charitable gift annuity.

In exchange for your contribution, you will receive a lifetime income at a fixed rate, a charitable deduction in the year the gift is made, and a portion of each annuity payment will be tax-free for the duration of your projected life expectancy.

The School of Pharmacy and Pharmaceutical Sciences is pleased to provide the Barney and Ida Brayer Award to our students. This Award was established through the estate of Miss Edith Brayer (BS 1952) in honor of her parents for the support and maintenance of two or more annual awards to be given to professional students in their final two years of study. This is the first academic year in which the award was presented, and the recipients are Brenda Belden, Stacy Evans, Alexandra Oschman, Andrew Schmelz, and Ashlee Thompson.

Miss Brayer was originally from Connecticut. While in school, she made ends meet by working as a kitchen helper in the residence halls. She also helped build sets for the theater department, although she said she did this more out of her love for drama than absolute necessity. After graduation, she worked two years in the South Bend/Mishawaka area and two years at the University of Michigan. She then decided to take four months off to travel the country. She logged 16,000 miles stopping in such places as Miami, Dallas, Los Angeles, San Francisco, Seattle, and Portland. Along the way she would interview for pharmacy positions, looking for a place to settle. In addition to her interest in Pharmacy and theater, she also had an interest in aviation and guns. While in Michigan, she acquired her pilot’s license and often assisted with search and rescue missions. Never married with no children, Miss Brayer decided to give back to Purdue by assisting future pharmacy students. She resided in the Bay Area until her death in June of 2005.

The Barney and Ida Brayer Award
The School of Pharmacy and Pharmaceutical Sciences offers an eight-week professional elective course entitled “Drug Abuse/Addiction Education” (PHPR/MCMP 316). This course furthers the education of the Doctor of Pharmacy student by increasing his/her communication abilities and drug abuse/addiction knowledge that can be offered as a community service.

The course is taught utilizing an interdisciplinary teaching approach wherein principles from the basic and clinical pharmaceutical sciences are integrated. Professors from Pharmacy Practice and Medicinal Chemistry and Molecular Pharmacology departments participate in a combined didactic and interactive instructional format. Interdisciplinary teaching enhances faculty collegiality, and such faculty collaboration serves as an example of interdisciplinary teamwork for the pharmacy students. At the end of the course, students will be able to: describe the pharmacology involved with common classes (i.e., depressant, stimulant, and mind-altering drugs) and specific substances of abuse; discuss aspects (i.e., social, genetic predisposition, intervention, treatment) associated with the disease of chemical addiction; and describe the role of the pharmacist recovery network. They will also present a five-hour drug abuse/addiction educational program to sixth grade classes as a community service initiative.

During each of the past two spring semester offerings, 30 pharmacy students presented the five-hour education program to two, sixth grade classes (~50 sixth graders) at Otterbein Elementary School. The course materials were well-received by the sixth grade students who provided the presenting pharmacy students with plenty of challenging questions. Feedback from the Doctor of Pharmacy students about their experience in this course was also very positive. Many students commented on how the presentations allowed them to not only educate the sixth graders, but to build their own self-confidence in front of a group. It gave them the opportunity to practice their public speaking abilities and apply the information taught in the course. The majority expressed their sense of purpose and accomplishment in knowing that they could influence the impressionable students to avoid using drugs. One pharmacy student commented, “The opportunity to go to Otterbein and present to the sixth graders was a great experience, and I believe any and all exposure these children can receive about the dangers of drugs is wonderful. It was a very rewarding experience for me to be able to play a role in their education of drugs that some of them will likely encounter at some point in their life.” Another commented that hopefully the students also will now have the tools to recognize someone with a drug dependence.

Doctor of Pharmacy Students Educate Sixth Graders About Drug Abuse
The course is taught by Jane Krause, Clinical Associate Professor of Pharmacy Practice, and Val Watts, Associate Professor of Medicinal Chemistry and Molecular Pharmacology. “I am impressed with and very much appreciate how the Doctor of Pharmacy students enthusiastically embrace the community service initiatives associated with this course,” comments Krause. “In addition to teaching the sixth graders at Otterbein Elementary School, the Doctor of Pharmacy students will also participate in a drug abuse prevention health fair this coming spring. Also, previously enrolled students have arranged and presented the drug abuse prevention program at schools in their hometowns; thus, impacting youth in other communities.” Professor Watts comments, “This course offers our first and second professional year Doctor of Pharmacy students a very early opportunity to begin integrating the basic and clinical sciences as they begin to study the very complex disease of drug abuse and addiction. In addition, this course has provided Jane and me with additional opportunities to interact with the Doctor of Pharmacy students as we work together to engage the members of the community in a dialog about the real dangers and facts about drug abuse.”

Overall, the Doctor of Pharmacy students enjoyed teaching the drug abuse/addiction program to the sixth grade students and would enjoy teaching additional sixth grade classes. Due to the requests of the sixth grade teachers, this program is being presented at Otterbein Elementary School again during the 2007-2008 academic year.
DR. JON E. SPRAGUE is Dean and Professor of Pharmacology at the Raabe College of Pharmacy, Ohio Northern University (ONU). Before returning as Dean, he was Chair and Professor of Pharmacology at the Virginia College of Osteopathic Medicine, Virginia Tech University. He received his Ph.D. in Pharmacology and Toxicology from Purdue University in 1994, and his first faculty position was held at Purdue. He then taught for nine years at Ohio Northern University before he went to Virginia Tech.

Watching faculty and students grow professionally is Jon’s favorite part of working with faculty and students, and that includes a lot of students despite the college being classified as “small.” The pharmacy program at ONU is 123 years old, has over 5000 alumni, and is the 10th largest College of Pharmacy nationally. Although the overall enrollment of ONU is only 3600 students, the College of Pharmacy accounts for 1090 of the total enrollment.

Jon’s research interests include studying the hyperthermic mechanisms of the substituted amphetamines, namely 3,4-methylenedioxymethamphetamine (MDMA, Ecstasy), and he views his research as an extension of his teaching. Working with students in the laboratory and assisting them in developing their scientific skills is extremely rewarding, he says.

“The reciprocity of teaching and learning from one another is an optimal venue for growth, and I often tell students to find good role models and emulate them.” And Jon says he certainly has had some positive role models during his days as a student. “From a scientific standpoint, I’ve been profoundly impacted by Dave Nichols, my mentor at Purdue. He meets and continues to exceed the expectations of a mentor, even now as a colleague and friend.” Being a part of the process as students learn and develop professionally, Jon says, is rewarding and often the role of mentor changes to friend and colleague over time.

He continues that his enthusiasm for teaching was inspired by Nick Popovich. “Interestingly, Nick was in the practice department when I was a graduate student in the pharmacology department at Purdue. Typically, there would not be much interaction between a graduate student in pharmacology and a faculty member in pharmacy practice. However, we both shared a passion for teaching that naturally developed into a friendship. Additionally, George Spratto, former Associate Dean at Purdue, gave me my first teaching opportunity and much guidance to develop my teaching skills.”

Aside from impressing the importance of a mentor, he advises his students to be focused and driven toward success. “Pharmacy education can be difficult, but having a strong sense of commitment to the profession and prioritizing study time is essential. Hard work, dedication, and volunteering are necessary for professionalism.”

“I feel fortunate to have worked with so many individuals who have contributed to my growth professionally,” he says. “In my role as Dean, I hope to have the same opportunity to assist others in achieving their goals.”
Jim joined Hypnion, Inc., a biotech company in the Boston area, in 2001 as Executive Vice President of Research and Development and COO where he led a multi-disciplinary team to discover and develop new non-addicting sleep and wake promoting medications. Prior to this, he worked in drug discovery research and development for 22 years at Eli Lilly and Company. He currently serves as President and CEO of CoLucid, Inc., a new biotech company that focuses on the development of treatments for migraine, pain, and other neurological disorders.

The path to Jim’s career really started with a keen interest in math and science during grade school. Living in Greenfield as a child, he had the opportunity to meet several scientists since the Lilly toxicology facility was there. It was in high school when he met Don Hoffman (BS 1962, MS 1964, PhD 1966) who introduced him to the field of pharmacology and toxicology. Jim recalls, “It was through Don that I got a summer job as a lab tech in the School of Pharmacy before my senior year at Purdue, and it was through that experience that I decided to pursue graduate studies. And wouldn’t you know it, when I received my PhD from Purdue, I had the opportunity to be hired into Lilly by Don in 1979, when he was head of the toxicology studies area.”

“A large company like Lilly afforded me the chance to develop as a scientist and a manager through many different assignments from toxicology to project management and ultimately to a variety of leadership roles in the Neuroscience Discovery Research group,” he says. “As I made the transition from a large company like Lilly with 35,000 employees to a 35 employee company in Massachusetts like Hypnion, it became clear to me that discovery and innovation can occur in many different settings.”

Jim really enjoyed the independence and fast pace of the biotech environment. Hypnion was recently acquired by Lilly. As Hypnion was coming to a close, Jim had the opportunity to get involved with the early stages of CoLucid. The company had strong Indiana connections, and the drug that CoLucid was acquiring from Lilly for the treatment of migraine was discovered during his watch as Director of Neuroscience Discovery Research at Lilly. “I guess you could say that throughout my career all roads have passed through Indiana.”

Jim jokes that working on a project like him required a lot of help, and that began with his parents. They placed a high value on education and set high expectations for achievement. “I believe education is the foundation for life. It doesn’t matter if you are planning to run a family-owned business or study science at a high level, education is the cornerstone for future success,” he says. He also believes mentoring is one of the greatest gifts you can receive and one of the greatest obligations that you have to pass on to someone else. “When I think of Purdue, I particularly think of Drs. Don Hoffman, Ray Stoll, Bill Bousquet, George Yim, John Mennear, George Spratto, Craig Schnell, Tom Miya, and Gary Carlson who really gave me the chance to see their world and explore ways to be a part of that world.”

Jim and his wife of 22 years, Linda, met while they both worked at Eli Lilly. They reside in Carlisle, Massachusetts, with their son, Jarrett. They enjoy sharing Jim’s hobby of flying—he’s an instrument rated pilot, Linda’s gardening, cooking, and active horseback riding, Jarrett’s high school scholastic and athletic activities, and their friends and family. And although he hasn’t missed an Indy 500 in 30 years, he says that family is his number one interest.

“Purdue was a great place to learn and grow up over the eight years I lived there,” he says. One of the unique things about the Department of Pharmacology and Toxicology was the sense of family. The faculty, staff, students, and techs had their disagreements like any family, but they really loved and cared for each other. “I think that aspect of the department above all others allowed people to work together and achieve together. It was a special time and place, and I have carried that with me all my life and have tried to create that same feeling with all of the groups that I have been asked to lead.”

James F. White
President and CEO
CoLucid, Inc.
On Friday evening, October 19, 2007, members of the Robert C. and Charlotte P. Anderson Family gathered in the Anniversary Drawing Room of the Purdue Memorial Union to recognize Dr. David E. Nichols as the inaugural recipient of the Robert C. and Charlotte P. Anderson Distinguished Chair in Pharmacology.

“We are most grateful to the Anderson family for their generosity in establishing this Endowed Chair,” stated Dean Craig Svensson. “Such support is critical in our ability to retain and recruit the very best faculty.” Selection criteria of the Chair was made with the sole intention of attracting and/or retaining a recognized authority in pharmacology. The recipient is expected to provide leadership in discovery, learning, and engagement related to pharmacology.

“Dr. Nichols is an internationally recognized scholar who is well deserving of this appointment, which was endorsed by a panel of Distinguished Professors at Purdue University and a number of world renowned scientists from outside the university who wrote letters of support,” comments Svensson. “It is a fitting recognition of his stature as a scientist to be appointed as the first Anderson Chair. We are confident that he will hold this position with distinction.”

Dr. Nichols received his BS from the University of Cincinnati (1969), and completed his PhD (1973) and a postdoctoral appointment at the University of Iowa. He first came to Purdue in November of 1974 as Assistant Professor and served as Professor of Medicinal Chemistry and Molecular Pharmacology prior to being named Chair. Since his arrival, he has mentored more than 50 graduate students and postdoctoral fellows, and has also served on the thesis committees of 88 students who received advanced degrees working with other professors. In April of 2006, he received the Provost’s Award for Outstanding Graduate Faculty Mentors. He has published 230 articles in refereed research publications, 17 book chapters and monographs, and 26 symposium proceedings. He has lectured throughout the world on his research and is the recipient of seven issued U.S. patents.

His primary area of research is in the development of molecular probes to understand the role of brain monoamine neurotransmitters in normal behavior. His work focuses on using specifically designed molecules that are directed toward particular biological targets to complement the strides made in the information developed about structural and functional aspects of the brain. His particular focus is on brain systems that utilize dopamine or serotonin as the neurotransmitter.

“I was delighted to be named as the Robert C. and Charlotte P. Anderson Distinguished Chair in Pharmacology,” comments Nichols. “Having started out as a Medicinal Chemist, and sort of transformed myself into a neuropharmacologist over the years, it was very rewarding to have those accomplishments recognized in this wonderful way. The research we are doing now in my laboratory is some of the most interesting that I have done in my entire career, and the support of this endowment will really facilitate our work.”

About the Anderson Family

Dr. Robert C. Anderson (BS 1931, HDR 1957) grew up working in his father’s drug store in Columbus, Indiana. He had a distinguished career in pharmacy beginning in the early 1930’s. Having skipped grades in high school, he was a very young man—only 20 years old—when he finished his degree. Being too young to take the state board for licensure in pharmacy, he went to work instead at Eli Lilly and Company where he spent his entire career.

David E. Nichols

Named Anderson Distinguished Chair in Pharmacology
He became Director of Pharmacy and Director of Toxicology with Lilly in Indianapolis where he promoted advances in pharmacology while building a support team of scientists and technicians, all of whom he treated with the utmost respect.

Shortly after joining Lilly, he married Charlotte Pfeifer, also from Columbus. They supported their local church and schools, traveled extensively, and raised three children—Bob, Sr. (BS 1957), Trent (BS 1961 Science), and Janice.

As loyal supporters of Purdue, they contributed to the University, the School of Pharmacy and Pharmaceutical Sciences, and Purdue athletics. Dr. and Mrs. Anderson were long time members of the President’s Council, the Pharmacy Pinnacle Society, the John Purdue Club, and the Purdue Alumni Association.

Anderson was awarded an Honorary Doctorate from Purdue in 1953. After his retirement from Eli Lilly, he and Charlotte moved to Florida where they enjoyed visits by friends from Purdue, Eli Lilly, and their church. In their honor, their family established the Robert C. and Charlotte P. Anderson Chair in Pharmacology.

“Dad was a very humble person and didn’t seek personal recognition. He preferred to give smaller gifts to numerous organizations. Trent, Janice, and I were able to convince him to make one large donation to Pharmacy in his and mother’s names as this would live on in perpetuity,” Bob explains.

When the gift was first announced back in the Spring of 2004, the Andersons appeared on the cover of The Purdue Pharmacist just a month or so before Dr. Anderson passed away. “When I read the article to Dad, it brought tears to his eyes, and he could only say ‘that’s nice’. But it was obvious to me that he was proud of the comments made by several of his colleagues and to have his and mother’s names attached to such a prestigious award,” says Bob.

It was at the reception in October that the Anderson family had the chance to meet Dr. Nichols for the first time. “We immediately took a liking to him and enjoyed our conversations with him,” Bob recalls. “At the end of the evening, Trent spoke with Dave and told him how much he had in common with dad, and how pleased we all felt dad would have been with his being the first professor to be honored as the recipient of the Chair.” Throughout the evening, Dave spoke of his research, his strong feelings for Purdue, and even his gardening activities. “Dad spent his whole career with Eli Lilly in research, truly loved Purdue—teaching us kids early on to ‘Hail, Purdue!’—and was an avid gardener throughout his life and enjoyed giving his produce to others, much like Dr. Nichols giving the three of us each a jar of his gourmet blackberry preserves,” adds Bob. “The family is totally thrilled with his selection, and we are sure that dad and mother would strongly support the selection of Dr. Nichols.”

Partial text about Dr. Nichols’ appointment was taken from the article written by the Purdue News Services on September 28, 2007. You can read the entire article online at http://news.uns.purdue.edu/x/2007b/070928BOTAcademic.html.
THE Lawrence J. Sage ENDOWMENT FUND

The Lawrence J. Sage Endowment Fund was recently established by Terry M. Cole (BS 1963, MS 1964) in honor of Lary Sage in recognition of his years of service to the Indiana Pharmacist Alliance. Lary is Executive Vice President of IPA.

Terry Cole is the owner of Low Cost Rx Incorporated in Indianapolis. Prior to the mid-nineteen seventies, Indiana law prohibited the advertisement of prescription prices, so Terry took this into consideration when deciding on a name for his pharmacy. Low Cost Rx has been open for 29 years and has two locations, and they focus on prescriptions and limited over-the-counter medicines.

With a busy pharmacy to run, Terry never found the time to attend professional meetings until later in life. Once he had the help he needed in his stores, he began attending IPA meetings, and it was there where he first met Lary. Pharmacy has changed a lot over the years, but Terry still finds it to be very exciting. "Times change. Pharmacy changes, and you’ve got to change with it," he says. Terry comments that Lary seems to "get this" and believes he is leading IPA in the right direction. He wants to insure that pharmacy students have that opportunity.

Lary agrees. "I am truly humbled by this honor and I want to take this opportunity to publicly thank Terry for thinking of me," Sage continues. "I know that Purdue holds a very special place in Terry’s heart, and I am truly touched that he would link my name with a special fund at his alma mater. Thanks, Terry."

Terry also established the Dr. Robert V. Evason Endowment Fund (August 2005) and the Rodger D. Logan Endowment Fund (August 2006) to support pharmacy students during their academic careers. On behalf of the students, the School of Pharmacy and Pharmaceutical Sciences extends its sincere gratitude to Terry Cole for his continued generosity.

Terry M. Cole (BS 1963, MS 1964)

“I AM TRULY HUMBLED BY THIS HONOR AND I WANT TO TAKE THIS OPPORTUNITY TO PUBLICLY THANK TERRY FOR THINKING OF ME. I KNOW THAT PURDUE HOLDS A VERY SPECIAL PLACE IN TERRY’S HEART, AND I AM TRULY TOUCHED THAT HE WOULD LINK MY NAME WITH A SPECIAL SCHOLARSHIP FUND AT HIS ALMA MATER. THANKS, TERRY.”
Preceptor Awards

The School of Pharmacy and Pharmaceutical Sciences was pleased to present Jeffrey Cole and Christy Nash with Preceptor Awards at the Pharmacy Graduation Banquet held on April 27, 2007. Congratulations to these outstanding individuals who provide such wonderful expertise for our students serving on rotations.

Preceptor of the Year Award

Jeffrey T. Cole graduated from Indiana University in 1991 with a Bachelor of Arts Degree in Biology. He worked as an analytical chemist for seven years and a microbiologist for two years prior to returning to school to pursue a Doctor of Pharmacy Degree from Purdue University in 2004. During the intervening time period between graduation from Indiana University and entrance into Purdue University, he satisfied the remainder of prerequisite coursework at IUPUI and also served as a supplemental instructor for Organic Chemistry C341. He currently serves as Director of Clinical Pharmacy at the Indiana Veterans’ Home and as the Clinical Pharmacist at the Rehabilitation Hospital of Indiana and precepts students at both sites. He also served as guest lecturer for the Introduction to Institutional Pharmacy Practice and Geriatric Pharmacy courses.

Outstanding Faculty Preceptor Award

Christiane L. Nash received her Doctor of Pharmacy degree from Purdue University in 2002 and completed an ambulatory pharmacy practice residency at Austin Pharmacy in Austin, Indiana, in 2003. She developed a diabetes education program during her residency experience and later relocated the program to Mathes Pharmacy in New Albany, Indiana. Later that year, she became a co-funded faculty member for Purdue with a focus in community pharmacy, diabetes care, and academia. In August of 2004, she accepted a full-time position with Purdue as the Associate Director of Experiential Learning and achieved Certified Diabetes Educator status. Christy continues to practice in diabetes care at Mathes Diabetes Center where she precepts multiple students each year for an eight week ambulatory diabetes care rotation. She also serves as the New Albany and Louisville Regional Faculty Coordinator. As a Clinical Assistant Professor of Pharmacy Practice and the current Associate Director of Experiential Learning, she thoroughly enjoys interacting with the students not only in lecture and lab, but also during their rotational experience.
Purdue Day at the State Fair

The College of Pharmacy, Nursing, and Health Sciences was on the Indiana State Fairgrounds on August 15 for the Annual Purdue Day at the State Fair. Over thirty Purdue colleges, departments, schools, programs, and regional campuses were represented on Main Street. The School of Pharmacy and Pharmaceutical Sciences had two exhibits, the Vial of Life and Ask the Pharmacist, at Purdue Day 2007, which were open from 8:30 a.m. to 6 p.m. The American Pharmacists Association (ASP) students distributed over 3,300 Vials of Life and our Pharmacy faculty and alumni answered questions at our Ask the Pharmacist area.

Pharmacy First Nighter

On August 28, 2007, the Pharmacy Student Council sponsored the Pharmacy First Nighter. Hundreds of Pharmacy students, faculty, and staff attended this annual event. Our fifteen pharmacy clubs as well as the Pharmacy Alumni Association were in attendance. Special thanks goes to Walgreens for sponsoring the event.
On September 16, 2007, the School of Pharmacy and Pharmaceutical Sciences conducted its annual White Coat Ceremony and dessert reception. This event officially welcomes the students as members of the profession of pharmacy. Family and friends of the students were invited, and we had over 900 people in attendance. The Keynote speaker for the ceremony was Dr. Nicholas Popovich, a former Pharmacy Practice faculty member at Purdue and the recipient of numerous professional and teaching awards.
Student Internship Experience Valuable

Pat Schleck and Natalie Dickmeyer, both 2nd Professional Year PharmD Students, completed internships this past summer at Takeda Pharmaceuticals North America under the mentorship of Purdue alum Ryan Cohlhepp (PharmD 2000). The following words from Pat describe his experience and illustrate why internship opportunities are so valuable to the learning experience at Purdue.

“Ryan has been a great mentor and allowed me to watch and be actively involved in many different sides of Takeda. I felt like the projects I was working on had actual relevance to decisions that were being made, which is a nice feeling.

I loved the fact that I felt challenged most every day to use a different part of my pharmacy background. In the various development meetings, everything from the formulation to pharmacology to toxicology to the commercial possibilities of a product were presented, and it was fun to see the whole picture and learn details about each aspect. It felt like everyday was different and brought a new challenge.

I was also fortunate enough to attend the American Society of Clinical Oncology meeting in downtown Chicago for several days, which was an awesome and eye-opening experience. There were some 30,000 oncologists and people from industry in town for the conference. It was fun to see and learn from the key opinion leaders and experts in their fields, and then write summaries about what I saw/heard.”

— Pat Schleck

Thailand Study Abroad Program

Dr. Cindi Koh-Knox, Clinical Associate Professor of Pharmacy Practice and Associate Director of Pharmacy Continuing Education, took a group of Pharmacy students to Thailand during June, 2007, for a study abroad program. Pharmacy students accompanying her were Kristen Greiwe, Amber Parish, Ashley Davish, Bhavik Nana, and Apinya Suppatkul. All are thankful for the hard work that everyone at Silpakorn University did to make this trip an educational and cultural experience.

Thanks also to Ms. Joyce K. Findley (daughter of Dean H. Findley, PhC 1932) whose generous support helped make this trip possible.
The Pharmacy Classes of 1982 and 1992 returned to campus on September 28-29, 2007. The pharmacy alumni attended a variety of reunion events that ended with the victory over Notre Dame in Ross-Ade stadium. Pharmacy faculty and students welcomed the alumni back to campus at a reception on Friday evening followed by a pre-game tailgate at the Pharmacy building on Saturday.

Classes of 1982 and 1992 Reunion

The Pharmacy Classes of 1997 and 2002 visited the West Lafayette campus on October 5-6, 2007. Attendees enjoyed a tour of the Purdue Campus, a Pharmacy Back to Class on Medication Safety, and getting reacquainted at a reception on Friday evening and a tailgate Saturday before the Purdue vs. Ohio State game.

Classes of 1997 and 2002 Reunion

A reception was held for Dr. Marc Loudon on September 10, 2007, to celebrate his tenure as Senior Associate Dean for Research and Graduate Programs. PharmD students, graduate students, and Pharmacy faculty and staff, as well as colleagues from across campus, stopped by to wish Marc and his wife Judy well. Dean Svensson thanked Marc for all he has done for Pharmacy in his role as Senior Associate Dean.

Reception for Dr. Marc Loudon

It took two people to replace Dr. Loudon as Dean of Research and Graduate Programs. (L to R) Eric Barker, Assistant Dean for Graduate Programs; Marc Loudon; and Val Watts, Associate Dean for Research

It took two people to replace Dr. Loudon as Dean of Research and Graduate Programs.

(L to R) Eric Barker, Assistant Dean for Graduate Programs; Marc Loudon; and Val Watts, Associate Dean for Research

Purdue pharmacist

FALL/WINTER 2007

25
Pharmacy Student and Alumni Chili Supper

On Friday, October 26, 2007, the first annual Pharmacy Student and Alumni Chili supper was held. The Pharmacy Alumni Association sponsored the chili supper the evening before the Purdue Homecoming for two hundred pharmacy alumni and students. The Pharmacy Alumni Association hosted the event as part of their initiative to create more opportunities for our Pharmacy students to interact with our alumni.

Pharmacy Homecoming Tailgate

The Pharmacy Homecoming Tailgate brought out over 300 pharmacy alumni, students, faculty, and friends to the Pharmacy tent for great food and friendships renewed. Dean Svensson welcomed everyone and gave a special thanks to CVS/pharmacy for sponsoring the annual event. Alumni were greeted by our pharmacy students and escorted through the buffet lines. Several Pharmacy student organizations had various items for sell. The day ended with a great Purdue victory over Northwestern and a Pharmacy Homecoming King.
**Rho Chi Activities**

The Rho Chi Pharmacy Honor Society hosted several events this spring and fall, all of which were conceived and run by the students. Students participated in a Habitat for Humanity Work Day, and proceeds from their Peanut Butter and Jelly Sandwich Fundraiser went to the National Center for Missing and Exploited Children. During the last week of classes, pharmacy students were asked to donate their leftover school supplies such as notebooks, pens, pencils, erasers, markers, scissors, staplers, and paper to collect for their School Supply Drive. There was a very strong response, and the supplies were delivered to the Community and Family Resource Center for their Youth Development Program. The Fall 2007 Silent Auction offered activities from 20 faculty on which students could bid. A total of $2,100 was raised, and all of it was given to the School of Pharmacy to fund two $1,000 Scholarships.

**2008 Pharmacy Events Calendar**

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<th>DATE</th>
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<tr>
<td>February</td>
<td>5:30 p.m.</td>
<td>Boilermaker Ball</td>
<td>Historic Crowne Plaza</td>
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<td>Union Station</td>
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<td>March</td>
<td>TBA</td>
<td>Alumni and Friends Reception, APhA meetings</td>
<td>San Diego, CA</td>
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<tr>
<td>April 12-13</td>
<td>TBA</td>
<td>Pharmacy Class of 1958 Reunion</td>
<td>West Lafayette, IN</td>
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<td>April 17</td>
<td>Noon-5 p.m.</td>
<td>Pharmacy Spring Fling</td>
<td>Pharmacy Building</td>
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<tr>
<td>May 9-11</td>
<td>9:30 a.m.</td>
<td>Pharmacy Spring Commencement</td>
<td>Elliott Hall of Music</td>
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<tr>
<td>June 5</td>
<td>TBA</td>
<td>BoileRx Golf Outing</td>
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A current calendar is available online at [http://www.pharmacy.purdue.edu/events.php](http://www.pharmacy.purdue.edu/events.php).

**Prof. Steve Scott (far L) poses with the students who won the bid for the tailgate he sponsored at the Rho Chi Silent Auction**
1940-1979

Julius Wishnia (BS 1948) opened Wish’s Drug on December 1, 1957, and has been serving as a Neighborhood Family Independent Drug Store ever since. The store, located in Louisville, KY, originally opened with 4,000 square feet and has expanded to its current size of 10,800 square feet. The store provided a complete line of products for it’s neighborhood’s needs while concentrating on the prescription department. In 1978, Julius sold the business to his son, Frank, who is a pharmacy graduate of the University of Wyoming. Frank has owned and operated the business since, continually growing and expanding the services to the tri county area.

1980-1989

Marianne Billeter (BS 1986, PharmD 1987) (mbilleter@cox.net) has been promoted to the manager of clinical pharmacy services and ambulatory services at Ochsner Medical Center in New Orleans. At the ASHP Midyear meeting, Marianne will receive the ASHP Distinguished Service Award for contributions to the Section of Clinical Specialist and Scientists.

Eric Kolodziej (PhD 1986) (drwojo816@aol.com) recently left Perrigo Company (an OTC pharmaceuticals manufacturer in Michigan) where he served as VP of Quality of Consumer Healthcare to join Roche as Vice President of Quality and Regulatory Compliance in the Diagnostics Division.

1990-1999

Jennifer (McCullough) (BS 1999) and Bernie Deckard wish to announce the arrival of their daughter, Scarlett Ann, on August 6, 2007.

Rick and Renee (Kelley) Embrey (BS 1997, PharmD 1998) welcomed a new addition to their family on May 29, 2007. Ashley Renee joined her adoring big brothers Jordan (age 7), Lucas (age 5), and Grant (age 2). The family is enjoying the addition of a baby girl to their home.

Charity (Hooton) McGannon (PharmD 1998) (cmcgannon@yahoo.com) and her husband, William (BS 1994, Material Science Engineering), welcomed their first child, Lillian Elizabeth, on July 22, 2007. Charity will return to work for Bloomington Hospital following her maternity leave.

Jennifer (Ksiaezek) Mizanin (BS 1998) and her husband, Michael, are pleased to announce the birth of their son, Dylan Joseph, on October 24, 2007. Dylan weighed 7 lbs 3 oz and was 20 inches long and was greeted by big sister Alyson (3 years), big brother Michael III (1 1/2 years), and the family yorkie-poo, Peanut. Jennifer currently works as a nuclear pharmacist with Cardinal Health while Michael is a stay-at-home dad.

John and Sarah (DeBoy) Powell (BS 1994) welcomed their second child, daughter Lindsey Sue, on September 17, 2007. She weighed 9 lbs 15 oz and was 22 inches long. She joins big sister Madeline Jane (born April 12, 2006). Sarah continues to work part-time as a clinical pharmacist for home health within the University of Virginia Health System.

Ana Quiñones (MS 1992, PhD 1996) married Matthew Boex on November 23, 2007, in Oak Park, IL. Dr. Quiñones is currently a faculty member at Midwestern University’s Chicago College of Pharmacy.

Heather and Guy Ruble (BS 1992, PharmD 1995) (gcrx1@hotmail.com) are excited to announce the birth of their fourth child, Griffin Anderson. He was born on October 8, 2007, weighing 8 lbs 1 oz and measuring 22 inches long.

Heather (Simmering) Zientek (BS 1995) and her husband, Michael (BS 1993, Science) moved from Michigan to Southern California in July of 2007. She accepted a job at Ligand as Director of Project Management.

2000-Present

Kandee (Mundell) Bradley (PharmD 2004) (kandee_bradley@verizon.net) and her husband, Brian (Krannert), welcomed their first child, Keller Maisen, into the world on June 8, 2007. He weighed 9 lbs 10 oz and was 21 1/2 inches long.

Amanda Irick (PharmD 2004) and Eric Benedetti (BS 2002, Computer Science) were married on August 11, 2007.

The following alumni received awards at the Indiana Pharmacists Alliance’s Annual Convention on September 21, 2007, at French Lick. Please help the School of Pharmacy and Pharmaceutical Sciences congratulate them on their outstanding accomplishments to the profession of pharmacy.

Richard Dovidas [BS 1968], Joseph E. McSoley Pharmacist of the Year

Tom Fite [BS 1990], Novartis President’s Leadership Award

Scott Hufford [PharmD 2002], Elan Pharmaceuticals Innovative Pharmacy Practice

Donna Wall [PharmD 1993], Glen Sperandio Health-system Pharmacist of the Year
Laura (Gorky) Litzenberger (PharmD 2006) (laura.litzenberger@yahoo.com) recently moved to Minnesota and took a job with UnitedHealth Care. She is working on a Clinical Pharmacy Program with large accounts to manage/develop clinical programs, disease management, and case consulting with clinical nurse teams.

Jason (PharmD 2003) and Tricia (Gross) (PharmD 2005) Lohr are pleased to announce the birth of their son, Andrew James, on February 21, 2007.

Mary Masck (PharmD 2006) and James Lampas (BS 2006, Krannert School of Management) are pleased to announce their marriage.

Aneasha (Lee) Moore (PharmD 2002) was recognized as the Regional Pharmacy of the Year for Region 47. Region 47 consists of all Indiana south of Kokomo, and all of Kentucky. There are 27 regions in Wal-mart, so she was recognized as one of the top 27. A number of measures factored in including script growth, sales growth, profit margin, expense control, and customer service.

Chad and Kelli (Wilson) Stroud (PharmD 2004) (kstroud03@yahoo.com) have a new addition to their family. Their second child was born on October 12, 2007. Her name is Macy Joy, and she weighed 7 lbs 1 oz and was 20 inches. Macy joins big brother Carson (14 months).

We encourage you to update your contact information so we can continue to keep you informed about the School of Pharmacy and Pharmaceutical Sciences. You will be given the opportunity to advise us whether or not to share your news in *The Purdue Pharmacist*. Class Notes only reports those events that have actually occurred; this precludes engagements and pregnancies. We also do not report divorces, and we reserve the editorial discretionary veto. If you would like to submit a photograph (i.e., wedding and baby portraits), please mail them to the above address or email them to the Editor; they will be used based on appropriateness and space availability and will not be returned. Please direct Class Notes inquiries to Amy Chandler, Editor, at chandler@purdue.edu.

In Memoriam

William F. Bousquet (MS 1957, PhD 1959)
Michael Brown (MS 1962, PhD 1964)
John P. Christie (BS 1958)
Willis L. Likens, Jr. (BS 1967)
Robert G. Sikora (BS 1972)

Share your news with us by completing the online form at [http://alumni.pharmacy.purdue.edu/index_form.shtml](http://alumni.pharmacy.purdue.edu/index_form.shtml).

OR

MAIL TO: School of Pharmacy and Pharmaceutical Sciences
Purdue University
Heine Pharmacy Building, Room 104
575 Stadium Mall Drive
West Lafayette, IN 47907-2091

FAX: (765) 494-9587
Save This Date!

12th Annual BoileRx Golf Classic

Thursday, June 5, 2008*

Birck Boilermaker Golf Complex

Registration forms will be mailed in the spring and can be found online at http://alumni.pharmacy.purdue.edu/. If you have questions or would like to sponsor a hole, please contact Linda Yelton at (765) 494-1370 or lyelton@purdue.edu.

* please note the change in date

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