

THE PURDUE PHARMACIST

Spring & Summer 2010 | *Volume 86, Issue 1*



PURDUE
UNIVERSITY

FROM THE DEAN



The tradition of excellence that undergirds Purdue Pharmacy was established by the handful of faculty who launched pharmacy as a field of study at Purdue University in 1884. That tradition of excellence can only be sustained by the recruitment and retention of outstanding faculty. As you will see in this issue of *The Purdue Pharmacist*, our current faculty members provide ample evidence that this pursuit of excellence continues. During the 2009-2010 academic year, our faculty received numerous national awards for their achievements as scholars and clinicians (page 2). Awards were received by both well established and junior faculty members. The quality of this fine group of faculty is the bedrock upon which our program rests and we are delighted to celebrate their national recognition.

While the quality of its faculty provides the foundation for any academic program, the clearest measure of a program's success is the achievement of its graduates. You will find stories of alumni in this issue who have taken their Purdue degrees and achieved professional success that also merits celebration. Most notably, we were very pleased to recognize the outstanding impact of alumnus Habil Khorakiwala during this past May commencement through the awarding of an honorary doctorate—the University's highest honor (page 11). Chairman Khorakiwala is a wonderful example of the global impact Boilermakers are having through their contributions to science and the profession.

Providing unique opportunities for our current students is one avenue of assuring our graduates continue their special place among the leadership of the profession of pharmacy and the pharmaceutical sciences. The experience of our students at the Tumaini Center for Street Children in Eldoret, Kenya (page 14) is one of the experiences that sets our program and students apart from others in this country.

You will note our new name in this issue of *The Purdue Pharmacist*. With the realignment of academic programs on campus, the Schools of Nursing and Health Sciences have become a part of the new College of Health and Human Sciences. As a result, our program is now known simply as the College of Pharmacy. New name...but same great tradition!

All hail from OI' Purdue!

CRAIG K. SVENSSON
Dean

THE PURDUE PHARMACIST
Volume 86, Issue 1 (Spring & Summer 2010)

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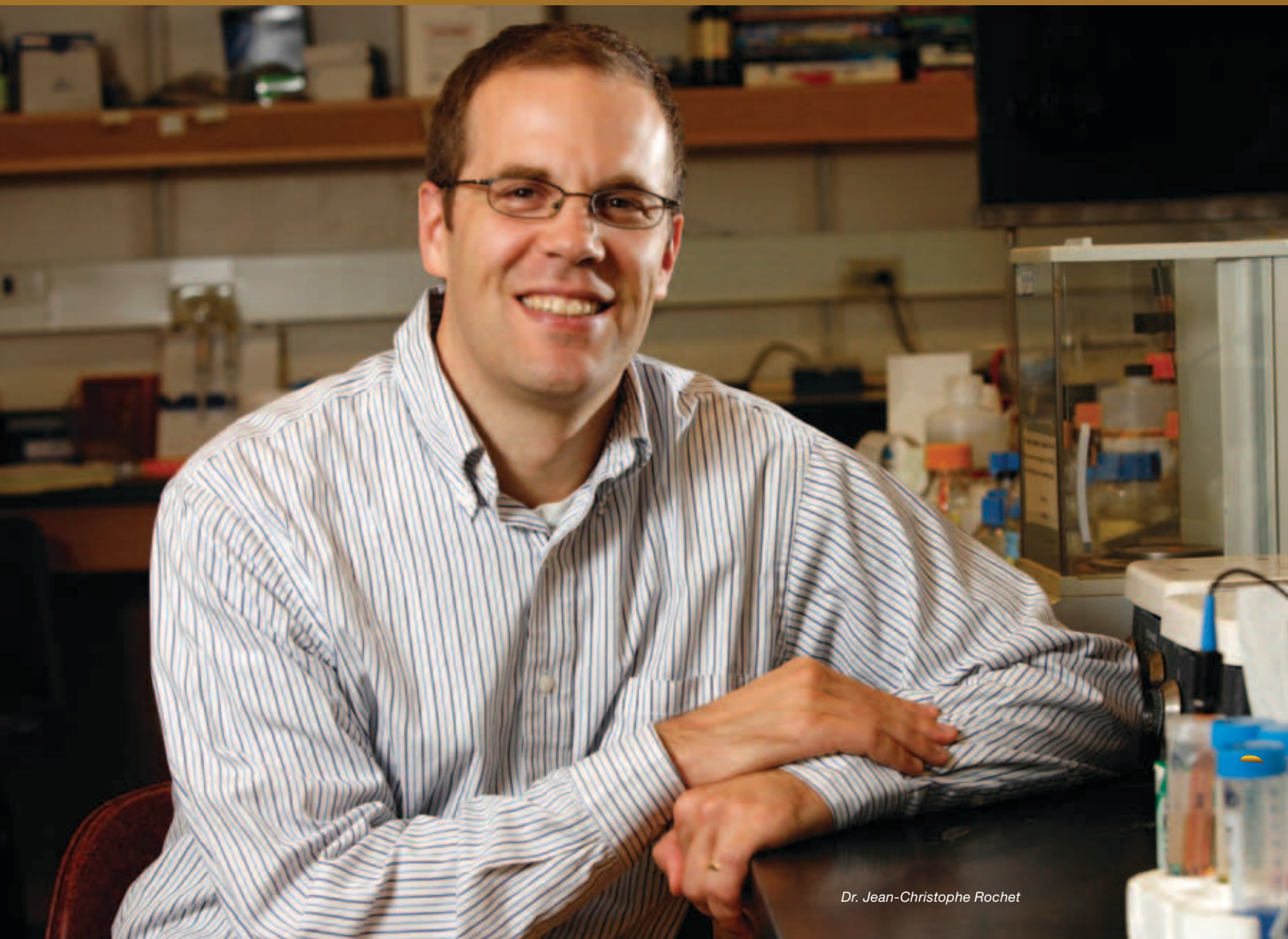
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The College of Pharmacy
congratulates the
Class of 2010

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Dr. Jean-Christophe Rochet

★ Outstanding Faculty

“No program is stronger than its faculty, and this past year has provided great evidence that our faculty continue to be recognized nationally for their achievements,” says Dean Craig Svensson. “The College of Pharmacy has always had an outstanding faculty. We are truly proud of their achievements and are happy to recognize a sampling of our faculty for their accomplishments from August 2009 to the present.”



Dr. Sonak Pastakia

Achievements

**“No program is stronger
than its faculty.”**

DEAN CRAIG SVENSSON



Byrn



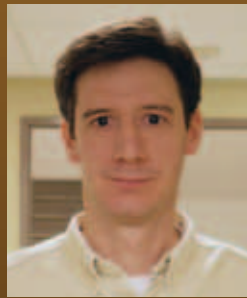
Erdman



Ghosh



Kaakeh



LaCount



Pastakia

★ American College of Clinical Pharmacy (ACCP).

Three of our faculty are represented in the

Dr. James Tisdale was inducted as President of the ACCP at their 2009 Annual Meeting held in Anaheim, California. He presided over and welcomed registrants at the Opening General Session on April 24, 2010. During the session, he presented Drs. Sonak Pastakia and Alan Zillich with ACCP New Practitioner awards. ACCP's purpose is to advance human health by extending the frontiers of clinical pharmacy.

Dr. Sonak Pastakia

*Assistant Professor
of Pharmacy Practice*
Pharmacist, Indiana University
Kenya Partnership
ACCP 2010 New Clinical Practitioner Award

The ACCP New Clinical Practitioner Award was presented to Dr. Pastakia. This award recognizes a new clinical practitioner who has made outstanding contributions to the health of patients and/or the practice of clinical pharmacy. Dr. Pastakia currently resides in Eldoret, Kenya, where he contributes to a collaborative effect between the Indiana University School of Medicine and the Moi University School of Medicine in Kenya.

"While the award has named me, the practitioners who truly deserve this honor are the Kenyan pharmacists I work with on a daily basis who have helped build infrastructure for sustainable clinical pharmacy services in a setting where none had previously existed," comments Pastakia. "I would also like to thank the thousands of Kenyan patients and students I work with for being the constant source of inspiration and motivation for all of our activities." After experiencing his own personal growth from working and living in Kenya over the past three years, he encourages every provider to become more involved with responsible, sustainable healthcare infrastructure development programs in resource-constrained settings.

Dr. James Tisdale

Professor of Pharmacy Practice
President, ACCP
**Excellence in Leadership Award,
Indiana College of Clinical Pharmacy**

In response to his appointment as President of ACCP, Dr. Tisdale comments, "I am deeply honored to have been elected President. I am pleased and proud to have the privilege of representing ACCP to advance its mission, and to work with ACCP members and other pharmacy organizations in enhancing the skills, knowledge, training, certification, and recognition of pharmacists so that we may be best positioned to practice collaboratively to optimize the medication therapy outcomes of our patients."

He is also the inaugural recipient of the Excellence in Leadership Award from the Indiana College of Clinical Pharmacy, a chapter of ACCP. "I was truly surprised, humbled and honored to receive this award from my colleagues at ICCP. To be recognized in this manner by my colleagues and peers is something about which I will always be proud."

Dr. Alan Zillich

*Associate Professor
of Pharmacy Practice*
Research Scientist,
Roudebush VA Medical Center
ACCP 2010 New Investigator Award

Dr. Zillich is the recipient of ACCP's New Investigator Award. He delivered the annual New Investigator Award lecture titled "Pharmacy Health Services Research—An Intersection of Mixed Methods and Informatics." The award is presented to an ACCP member who is within six years of completion of his/her terminal training or degree, who has been a member of ACCP for more than three years, and whose research program has produced a substantial publication record with a programmatic theme or an especially noteworthy single publication. His research theme is care of the ambulatory care patient with a focus on hypertension, smoking cessation, and practice standards.

"Receiving this award certainly continues to motivate me to excel in my research field," says Zillich. "I am very humbled and honored to be recognized for such a prestigious award."



Park



Parker



Rochet



Tisdale



Yeo



Zillich

★ 2009 Clinician of the Year Award from the Society of Infectious Diseases Pharmacists

Dr. Sharon Erdman

*Clinical Associate Professor
of Pharmacy Practice*
Infectious Diseases Clinical Pharmacist

Dr. Erdman was awarded the Society of Infectious Diseases Pharmacists Outstanding Clinical Practice in Infectious Diseases Pharmacotherapy Award (or Clinician of the Year Award) to recognize her exemplary skills as a practitioner and educator, with demonstrated expertise in infectious diseases pharmacy practice. Recipients of this award serve as a role model in Infectious Diseases Pharmacotherapy and maintain ongoing responsibility and accountability for the development and provision of pharmaceutical care in infectious diseases pharmacotherapy, including methods of promoting the safe, effective, and rational use of anti-infective agents.

“Throughout my career, I have been an infectious diseases clinical pharmacist in both the inpatient and outpatient setting,” says Erdman. “Improving patient care and optimizing anti-infective utilization are of paramount importance to me. Therefore, I am extremely honored to be recognized by SIDP for my efforts in these areas.”

Arthur C. Cope Scholar Award from the American Chemical Society ★

Dr. Arun Ghosh

*Ian P. Rothwell Distinguished Professor
of Chemistry and Medicinal Chemistry*


Dr. Ghosh received the American Chemical Society's Arthur C. Cope Scholar Award for his outstanding contributions to organic chemistry and medicine. He made seminal contributions in the areas of design and synthesis of enzyme inhibitors, synthesis and biological studies of medicinally important natural products, and the development of new synthetic methodologies for organic synthesis. His laboratory designed and developed Darunavir, an FDA approved treatment for drug-resistant HIV infection. His work in memapsin 2 inhibitors for Alzheimer's disease is currently under clinical development.

ASHP Foundation ★ 2009 Literature Award for Pharmacy Practice Research

Dr. Yaman Kaakeh

*Clinical Assistant Professor
of Pharmacy Practice*

The ASHP Foundation has named Dr. Kaakeh the recipient of its 2009 Pharmacy Practice Research Literature Award. The Literature Awards Program honors important contributions to the literature of pharmacy practice in hospitals and health systems. Recipients exemplify excellence in research and



“Achievement is largely the product of steadily raising one’s levels of aspiration and expectation.”

GOLF PROFESSIONAL JACK NICKLAUS

writing that foster improvements in the medication-use process, pioneer new uses of technology and pharmacy personnel and promote the pharmacist’s role in patient care. Her winning article, “Enhanced Photoemission Spectroscopy for Verification of High-Risk I.V. Medications,” co-authored with Hanna Phan, Brian DeSmet, Deborah Pasko, Denise Glenn, and James Stevenson, was published in the *American Journal of Health-System Pharmacy* (2008; 65:49-54). “This award is noteworthy and is an effective means of highlighting our work on this technology, which has proven to avoid potentially catastrophic errors and enhance patient safety,” says Kaakeh. “Our single-center study shows that technology can be used to ensure that we are giving a patient the exact drug, at the right concentration, and in the correct diluent, just before it goes to the patient’s room. It is the ultimate final check. Health professionals in every setting should be committed to making medication safety a priority for patient care. My research team and I are very honored by the recognition that the ASHP Foundation has given us. It was really wonderful to work on cutting-edge research with such a great team.”

News about two **American Association of Pharmaceutical Scientists (AAPS) Awards** appeared in our last publication of *The Purdue Pharmacist*. **Dr. Steve Byrn**, Charles B. Jordan Professor of Medicinal Chemistry, received the David Grant Research Achievement Award in Physical Pharmacy, and **Dr. Yoon Yeo**, Assistant Professor of Industrial and Physical Pharmacy and Assistant Professor (by courtesy) in the Weldon School of Biomedical Engineering, was named the AAPS New Investigator Award winner in Pharmaceutics and Pharmaceutical Technology.

★ **The Showalter Trust** provided \$749,000 to Purdue University investigators to support research in selected areas of interest during the past academic year. Out of the 89 pre-proposals, 11 were selected. The College is proud to list our faculty who were chosen for the 2009-2010 Showalter Awards:

Dr. Douglas LaCount

Assistant Professor of Medicinal Chemistry and Molecular Pharmacology
\$75,000, “Functional Analysis of Interferon-stimulated Genes”

Dr. Kinam Park

Professor of Pharmaceutics
Showalter Distinguished Professor of Biomedical Engineering
\$60,000 (Biomedical Engineering), “In-vitro Drug Screening for Endothelial Growth”

Drs. Laurie Parker, *Assistant Professor of Medicinal Chemistry and Molecular Pharmacology*, and **Jean-Christophe Rochet**, *Associate Professor of Medicinal Chemistry and Molecular Pharmacology*, jointly received \$75,000 for their work on the “Impact of Neuronal Microenvironment and Kinase Inhibitors on Apoptosis-related Neurodegeneration in Alzheimer’s Disease.”



To read more about our outstanding faculty achievements, please refer to “Faculty News” on page 26. You may also visit the College’s online Annual Report at www.pharmacy.purdue.edu/advancement/publications.

“Think of the things that can change your life. You fall in love. You get married. Have children. Perhaps a sibling or a parent dies. Or a child dies. You get divorced. Or you take LSD. How is it that someone can ingest a minute amount of that substance and that person may never see the world in the same way again... for better or worse? How is it that a chemical molecule can do that? Where in the brain does it act? These substances, which profoundly affect consciousness, may be important research tools to understand the nature of consciousness.”

– Dr. David Nichols



Dr. Nichols spoke at a new exhibit, “The Science of Psychoactive Substances: Unlocking the Doors of Perception”, that is on display at the Virginia Kelly Karnes Archives and Special Collections Research Center in the Stewart Center at Purdue University. To learn more about the exhibit, please visit <http://www.jconline.com/apps/pbcs.dll/article?AID=/201007040200/NEWS0501/7040337>.

Photo courtesy of Jamie Lynn Chevillet
Journal & Courier

Putting LSD Under the Microscope

During the month of November in 2009, the National Geographic Channel aired an episode that took a fresh look at LSD. “Explorer: Inside LSD” discussed the controversial drug and featured one of our own faculty, Dr. David Nichols, Robert C. and Charlotte P. Anderson Distinguished Chair in Pharmacology.


How did you become involved with this project and what did you contribute to the episode?

There seems to be renewed interest in whether “psychedelics” have medical value. The turbulent sixties presented a lot of media hype about how dangerous drugs like LSD were, and strict laws were passed to limit research with them. I have been studying these substances since I began my graduate studies in 1969. My laboratory has experience with all of the major types of these drugs, including LSD and ecstasy. When National Geographic was planning for the documentary, everyone they talked to said, “well, you have to interview Dave Nichols.” So they did. They asked a lot of questions about LSD and similar drugs, and filmed us simulating the synthesis of LSD in the laboratory. They also filmed our rats, simulating experiments we do to study the effects of these drugs in animals.

Why is this research important and/or what makes it interesting to you?

This research is important because there are many anecdotal reports of remarkable cures after people have taken these drugs. We need to learn whether these reports might represent leads for breakthrough cures for the most difficult to treat psychiatric disorders. For example, I have one case report

of an individual suffering from severe obsessive-compulsive disorder (OCD). This illness is extremely difficult to treat, yet in this case report the patient was given LSD once a month for about a year and had a full and complete remission from the illness. No other treatment can do that. Furthermore, four decades ago, it was discovered that when LSD was given to terminal patients, many of them had significant improvement in mood and reduced need for pain medication, and in fact in the majority of cases lost their fear of death. Indeed, that was one of the most well-documented uses for LSD.

Dr. Nichols founded a small not-for-profit called the Heffter Research Institute to encourage legitimate research into the potential medical value of psychedelics. “We believe that these oft-maligned substances may have the potential to provide cures, not just palliation, for some very difficult conditions, and we can’t allow the negative hype from the sixties, or even current recreational popularity, to stifle further investigation of their medical value.” Since the documentary aired, he continues to research the molecular basis of action for these molecules. He has been studying what he believes may be an animal model of schizophrenia, based on chronic administration of LSD to rats and is awaiting funding for this work. 



(L to R) Mo Khashayar, Rich Jeffries and Matthew Mahler



Commencement

On May 14, 2010, the College of Pharmacy welcomed its newest group of alumni to the Purdue Pharmacy alumni family. Almost five hundred faculty, alumni, graduates, friends, and family attended a reception celebration where graduates introduced their families to fellow classmates and their faculty, said their goodbyes, and posed for pictures.

Following the reception, the graduates proceeded to the graduation ceremony which included a wonderful speech given by Neena Phadke, Pharmacy Class of 2010, who was selected as the student responder for the Purdue Commencement exercises. This is a tremendous honor and the second year in a row a student from our College has been selected as a student responder. We wish all of our 2010 Pharmacy Graduates the best of luck for terrific futures!



Arrival at the Graduation Banquet offered the red carpet treatment



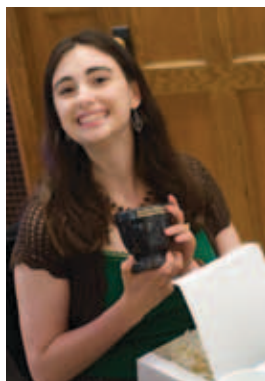


Everyone is all smiles



Graduate Joe Weil celebrates with his parents Kevin and Cindy Weil (BS 1979), brother James (Purdue student), and grandparents Glenn and Mary Lou Claybaugh who are benefactors of the College

Celebrations



Left: Clare Rupprecht shows off her new mortar and pestle



Center: Banquet hosts Candice Thorpe and Joey Dyer



Right: Ed Battjes receives the Nomad Award

Pharmacy Graduation Banquet

The Graduation Banquet, known as the Golden Pestle Awards this year, was held on April 30, 2010 to honor the Pharmacy Class of 2010. The hosts for the evening, Candice Thorpe and Joey Dyer, did a fantastic job entertaining the audience and keeping the program moving along.

Among many student awards presented, two preceptors were honored at the banquet. Dr. Kevin Sowinski received the Faculty Preceptor of the Year Award and Dr. Maria Papadakis (PharmD 2002) received the Preceptor of the Year Award for her dedication to the teaching and mentoring of our pharmacy students.

The Class of 2010 bestowed the Golden Pestle awards to fellow students and faculty. Dr. Steve Abel was recognized for his mentoring of the class when he received the Yoda Award. Other faculty award recipients included Drs. Mike Kays, Tom Wilson, Chris Scott, and Kevin Sowinski. It was a great evening that honored an outstanding class!

(L to R) Friends Laura Bryant and Rachel LaVoy are heading to Medical School. Laura is the daughter of Henry (BS 1981, MS 1984, PhD 1986) and Sherry (BS 1981) Bryant, and sister of Jennifer Bryant (PharmD 2009)



The Senior Class Gift



The 2010 Class Gift Committee

The Class of 2010 gathered in the East/West Faculty Lounges on April 30, 2010 to congratulate each other and be congratulated by the guest speakers on a very successful Class Gift Campaign. The total raised by the 2010 Class Gift Campaign was \$3,619. Each year a generous Pharmacy alumnus/a steps forward to match the Class Gift for that year. Ms. Shirley Paddock (BS 1990) was pleased to make that step with her corporate matching gift from her employer, Eli Lilly, bringing the campaign

total to \$10,857. The Class of 2010 had an outstanding participation rate of 56%—higher than any previous College of Pharmacy graduating class.

The graduating class annually participates in raising awareness of the importance of giving back to the College through the Class Gift Challenge. The goal is to instill the idea and impact of philanthropy in the minds of the graduating class, encouraging them to stay connected to the University after graduation.

Spring 2010 Graduates

BS in Pharmaceutical Sciences

Bryant, Laura
Carpenter, Danielle***
Ciesco, Marc
Eakins, Krista***
Hirani, Harish
Jackson, Matthew
Kerai, Pritesh
Lavoy, Rachel
Lou, Hao
Mason, Jeff***
Rondot, Jeffrey
Shum, Thomas

PharmD

Adkins, Eric
Al-Muhareb, Alanoud
Alattas, Majda
Alejandria, Amanda
Alsaraf, Mina
Andoh, George
Andrewski, Meghan
Bailey, Joseph
Barnett, Justin
Battjes, Edward
Belayneh, Messai*
Biddle, Robert
Biss, Jill
Boateng, Daddy
Boyd, Martin
Bradle, Sasha
Broderdorf, Marisa

Buckel, Christopher
Burdick, Cale
Burrus, Arial
Butler, Rachel
Cai, Janice
Catt, Leah
Chambers, Emily
Cherrier, Lauren
Chodavarapu, Saritha*
Chung, Eun Kyoung
Collier, Rachel
Copeland, Shannon
Corbets, Lindsey
Crisp II, William
Cruse, David**
Cummins, Karie
Davis, Caryn
Davitt, Brendan
Delacruz, Richmond
Delaney, Peter
Deng, Kitty
Di Fiore, Allison
Dontoh, Maame
Dotson, Jennifer
Drum, Anthony

Durham, Samuel
Dyer, Joseph
Ellerman, Ashton
Everhardus, Sarah
Eveslage, Kelly
Fisher, Eric
Ford, LaSonya
Geswein, Laura
Golden, Mary
Hall, Bryan
Hardesty, Sarah
Harris, Patricia
Henry, Joshua
Hermes, Jessica
Herron, Brent
Hoch, Matthew
Holt, Tara
Hutchens, Jeffrey
Ivanov, Randy
Jardina, Erin
Jeffries, Paul
Johnson, Derek
Jones, Emily
Karah Ali, Mohamed
Houmem

Kattookaran, Linet
Kemper, Lindsey
Kennedy-Hutson,
William
Keresztes, Jennifer
Khashayar,
Mohammad
Kim, Mark
Kleyn, Thomas
Knoth, David
Kramer, James**
Kruckman, Mallory
Landis, Claire
Langmeyer, Jennifer
Lapsley, Tanicius
Larva, Jessica
Lee, Ihlhee
Lemar, Barton
Liou, Gloria
Litsas, George**
Little, Amanda
Logan, Ashley*
Lorenz, Erika
Maginas, Thalia
Mahler, Matthew
Martz, Jennifer
Mason, Molly
McCarty, Scott
McElmurry, Jillian
McMenamy, Justin
Meyer, Laura
Miller, Rebecca
Mitzner, Megan

CONGRATULATIONS TO
THE CLASS OF 2010

2010



(L to R) Steve Keen (BS 1981), Dean Craig Svensson and Shirley Paddock (BS 1990)

Ms. Paddock presented her thoughts on the importance of giving back in appreciation for the education she received at Purdue. This year's luncheon was generously sponsored by Supervalu Incorporated, and Mr. Steve Keen (BS 1981), Pharmacist Recruiter from Supervalu, attended to share his congratulations with the class.

Dean Svensson encouraged all the candidates to remember to reach back and help those coming up behind them by staying engaged with the College and supporting future pharmacists and scientists to come.

Momirovich, Zorana
 Morgan, Donna
 Mundt, Anthony
 Murray, Andrea
 Nana, Bhavik*
 Nelson, Jacob
 Neuenschwander, Benjamin
 Nix, Rachel
 Palmiero, Rachel
 Parsen, Kamran
 Patel, Nancy
 Patel, Sejal
 Perdiew, Jeffrey
 Pesce, Michelle
 Peterson, Jeanne
 Pettigrew, Jasmin
 Pfister, Matthew
 Phadke, Neena
 Pourhadi, Samira
 Pozywio, Thomas
 Qiu, Jie Ying
 Rahman, Mumtahena
 Rainey, Erin
 Ramer, Joshua*
 Redding, Whitney
 Rice, Kelli
 Ringwald, Krista
 Roswarski, Mary
 Rupprecht, Clare
 Schuster, Daniel
 Shah, Dharmesh
 Shah, Megha

Sheblak, Reham
 Simpson, Jacob
 Smith, Melissa
 Smith, Michael
 Sparks, Holly
 Suppatkul, Apinya
 Swihart, Michele
 Swonder, Samuel
 Szewciw, Alexander
 Teagno, Ryan
 Tesfaye, Leulseged
 Thorpe, Candice
 Tidsale, Chelsea
 Valensi, Amanda
 Villa, Kristin
 Vorndran, Benjamin
 Vorndran, Susan
 Vragovic, Mark
 Warburton, Ashley
 Wayne, Rachel
 Weber, Hannah
 Weil, Joseph
 Whitson, Gary**
 Williams, Brittany
 Wlekiński, Amy*
 Wolpert, Kathryn
 Woodard, Adam
 Yi, Kyung
 Younts, Jamie
 Zehr, Beth

* PharmD/BSPS Dual Degree
 ** PharmD/MSIA Dual Degree
 *** PharmD/ABE Dual Degree

Habil Khorakiwala (MS 1966) Awarded 2010 Honorary Doctorate

Habil Khorakiwala has distinguished himself as a pharmaceutical scientist and entrepreneur who has paved the way to health care for the people of India.

In the early 1960s, Khorakiwala founded Wockhardt Limited, a small Mumbai, India, firm with 20 employees making over-the-counter medications. Today, Wockhardt Limited is a global pharmaceutical and biotechnology company with more than 7,000 employees and 12 manufacturing plants dotting the globe. Wockhardt Limited was selected in 2008 for inclusion in the latest edition of Superbrands India.

Khorakiwala's company was the first Indian company to market a recombinant protein for medical therapy. His visionary leadership also led Wockhardt into biotechnology and biopharmaceutical products.

The impact of Khorakiwala's humanitarian efforts is as notable as his research discovery and business strategies. As a result of Wockhardt's success, Khorakiwala was able to devote generous resources to societal causes in India.

The Wockhardt Foundation is a nonprofit organization set up by Wockhardt Group to aid the poor, weak, and needy by offering healthy living programs and health-care services. The foundation partnered with Harvard Medical International (HMI) in 2002 to form a nonprofit organization called WHARF, which has trained more than 4,000 health-care providers in the prevention and management of AIDS in high-risk communities.

At Wockhardt hospitals, community members are being educated with an emphasis on prevention. Programs include free lectures by doctors on health topics and check-up camps for the public. At the Wockhardt Hospital and Heart Institute, patients can receive free care, and as an inpatient, even maintain contact with friends and family virtually. When an earthquake hit India in 2001, Khorakiwala's company and its employees adopted a village and rebuilt the community's facilities. Wockhardt also provided medicines and fiscal support to the victims of the 2004 Indian Ocean tsunami.

Khorakiwala's work ethic, professional achievements, and commitment to humanity have not gone unnoticed. Among his accolades are three lifetime achievement awards, a Pharmacy Distinguished Alumnus award from the College of Pharmacy, a Young Entrepreneur of the Year award in the field of health care and life sciences, and an



award for Excellence as Top CEO from the Institute of Marketing and Management, New Delhi. He was also recognized with the Shiromani Vikas Award for "outstanding and inspiring contributions toward national development," which was presented to him by Mother Teresa in 1992.

A native of Palanpur, Gurajat, India, Khorakiwala received his bachelor's degree in pharmacy from L.M. College of Pharmacy in Ahmedabad. He earned his master's degree in Industrial and Physical Pharmacy from

Purdue in 1966, and he also is an alumnus of Harvard Business School.

Khorakiwala and his wife, Nafisa, reside in Mumbai, India, and have three children—Huzaifa, Murtaza, and Zahabiya—and three grandsons.



Dr. Christy Nash, Associate Director of Advanced Pharmacy Practice Experience and Clinical Assistant Professor of Pharmacy Practice, is the Founder and Director of the Mathes Diabetes Center. She received her PharmD from Purdue in 2002. The following year, she completed a community pharmacy residency, and it was during that residency that she developed the diabetes program for residents in Scott County, Indiana. After her residency, Dr. Nash moved the program to the Mathes Pharmacy located in New Albany, Indiana, where she has directed the Diabetes Center in its entirety since 2003.



Faculty Spearheads

How many patients do you serve at the center?

We have over 400 patients in our database. The center provides an education program, an insulin management program, and an insulin pump management program. The education program consists of one class each week for four weeks, and we register no more than seven new patients for classes each month. Once completed, patients begin six months of one-on-one monthly consults. We may have up to 20 follow-ups per week, in addition to walk-ins.

How many Purdue pharmacy students serve on rotations at the center?

I take two rotation students every eight weeks in the diabetes center for a total of 12 each year. Mathes Pharmacy precepts six students each year, and I had three students on a new rotation with me this year for academia/administration. I also precepted six students for a juvenile diabetes camp last summer.

The most important thing to note is that my diabetes center was designed around fourth professional year pharmacy students, so they are an integral part of its daily management and operations — how it runs and how we provide our services.

What does a typical rotation consist of for the students?

I give the students as much ownership as I can, so by the second month they are running it and telling me what is on the agenda and what I need to do. They run the consultations, teach portions of the classes, and instruct patients in blood



**Abbott Foundation
Funds Diabetes Education**

The College of Pharmacy received a \$10,000 grant from Abbott Foundation to support a proposal put forth by Dr. Christy Nash. The proposal requested funding to develop a pilot program encompassing diabetes education in the school system. Dr. Nash has partnered with the Floyd County public school system to provide intensive diabetes education and training to teachers, coaches, administrators and other school personnel who work with students with diabetes. The objective is to strengthen the continuity of care from home to school, give the parents more confidence in the school's ability to care for their child, and empower the personnel to help the students with diabetes do their best in the classroom. The College of Pharmacy recognizes the Abbott Foundation for supporting this important cause.

"The owner of Mathes Pharmacy completely supported the renovations to the Diabetes Center with Pharmacy funds, and the beautiful renovations that took place in 2007 have really improved our entire organization," says Dr. Nash. The center also recently held its second annual "Shamrock" race to raise money for their diabetes education and awareness efforts. The outpouring support of the community and race participants reassures Dr. Nash that their work is beneficial and appreciated. (L to R Dharmesh Shah (PharmD 2010), Dr. Christy Nash, and Mina Alsaraf (PharmD 2010) in the renovated space)

Photography by Ben Balsler © 2010

Diabetes Center

glucose meter use and administration of insulin. The students do everything for the center—management, marketing, administration, clinical care provision.

Our core foundation is built around the relationships we create with our patients, and it is important for us to make seamless transitions from student to student. I encourage the students to forge relationships with the patients, and oftentimes, those relationships continue well after the rotations end. It's not uncommon for some of our patients to receive wedding invitations from our students and alumni.

What has been most rewarding for you since you developed the diabetes center?

The students energize, teach, and provide me an unbelievably superior service for my patients. The priceless rewards I receive on a daily basis—from seeing how charged the students get by making a difference in a patient's life to hearing firsthand from the patients how much their lives have been improved through our services—is awesome.



Recent PharmD graduates Dharmesh Shah and Mina Alsaraf counsel a patient on glucose monitoring during their rotation at the Mathes Diabetes Center

The Tumaini Center for Street Children

Touching Lives

in Eldoret, Kenya



Children lining up for morning porridge after a night on the streets



Mark, an American volunteering with Tumaini, holding Michelle, the daughter of one of our staff

The Tumaini Center for Street Children is a program started in Eldoret, Kenya, to provide the numerous street children a place to eat, sleep, bathe, play and learn a couple of days each week. These children have no other place to spend their days (or nights) except for the crowded and dirty streets of the town. There they beg for money, search for food, and try to survive despite their horrible circumstances. The children, mostly boys, are often beaten by police and generally looked down upon by society. To cope, many children turn to purchasing glue bottles with their begged money and sniff the glue to reach a high where they can forget about their hunger and their circumstances for a while. The Tumaini Center (“tumaini” means hope in Swahili) seeks to give these children a place where they are allowed to act like children, to play, learn and grow.

The Center is open on Mondays and Wednesdays and is available for all street children. The target ages are 10-14 year olds. On a typical day, one will find groups of children participating in various activities; favorites among the group are soccer and volleyball. Some children prefer to express themselves artistically and can be found inside the center drawing pictures to decorate the walls. Others are intellectually curious and enjoy learning arithmetic, reading books and setting puzzles. The social workers at the Center are excellent at adapting to the children’s interests and engaging the children in activities.

Purdue faculty and students have been participating in the planning and activities at the Tumaini Center. As the Center grows and establishes, additional services including health care, skills training, substance abuse detoxification, education, and life skills will be added. Each of these will provide an opportunity for additional faculty and students to serve and to positively improve the lives of the street children in Eldoret.

A Student's *Perspective* by Sarah Everhardus

“My first visit to the Tumaini Center was during its first week of operation. I was amazed at the number of children present. Despite their worn and dirty clothing, the scene reminded me of children at recess, not of those children I encountered begging in the streets. After visiting the center, a fellow classmate (Sasha Bradle) and I decided to become more involved with the informal education aspect of the Center. After speaking with the social workers at Tumaini, we decided to create a few educational games for the children to play. The games we designed aim to teach street children basic knowledge about food hygiene, HIV and other sexually transmitted diseases, and the harmful effects of sniffing glue. The first game we introduced was a card game about the harmful effects of sniffing glue. The game was very well received and the children are still playing the games to this day. I feel honored to have been a small part of this incredible initiative.”



Sarah Everhardus (far L) poses with classmate Sasha Bradle (far R) and local volunteers at the Tumaini Center



AACP Student Community Engaged Service Award

The Purdue Pharmacy Kenya Program is a recipient of a 2009-2010 AACP Student Community Engaged Service Award for an outstanding program delivering consumer education about medication use, expanding access to affordable healthcare, and improving the public's health. The national award, sponsored by Teva Pharmaceuticals, was presented at the 2010 AACP Interim Meeting on February 8, 2010.

In addition to receiving a commemorative prize, the College received \$10,000 to be used exclusively to support the expansion of the program. Other prizes include a \$5,000 stipend to be used for enhancing or sustaining student participation in engaged service.

Since 2004, Purdue's College of Pharmacy students have provided a variety of pharmaceutical care services in a resource-constrained setting in western Kenya. Student service learning activities are varied depending upon student interests. The activities fall into three main areas.

The first is Pharmaceutical Care Services at the Moi Teaching and Referral Hospital (MTRH) in which students provide pharmaceutical care on the adult and pediatric hospital wards every day. They are responsible for monitoring patients, recommending therapy, addressing out of stock and missed dose issues, educating patients and providing drug information. Students also provide patient education and counseling, fill prescriptions, complete order entry and offer assistance with stocking and pre-packing medications in the second area of service, Academic Model for Providing Access to Healthcare (AMPATH) and MTRH Clinics. The most unique of the student services are the Sally Test Pediatric Center Activities. Pharmacy students developed, implemented and sustain a sewing initiative for families of hospitalized children. They provide care for children while their parents learn sewing skills which can be used to make clothing for their families or can be turned into a marketable trade, capable of providing income.

A special thanks to Isabel Hagedorn (PharmD Class of 2009) who served as the Student Team Leader for the application and for her contributions to the application.

Rachel, one of the street girls, on a swing at Tumaini

The Spring 2010 Dean's Pharmacy Executive Forum hosted several outstanding alumni and friends of Purdue Pharmacy. The Forum is designed to introduce students to emerging trends and career opportunities in pharmacy and the pharmaceutical sciences through exposure to leaders in professional and corporate environments. It provides an opportunity for the exchange of ideas and promotes greater understanding of leadership in the profession of pharmacy. The College of Pharmacy is pleased to recognize the following guest lecturers who spoke during the past academic year.

Dean's Pharmacy Executive Forum

Tony Yost (center) meets with pharmacy students during his visit as a forum speaker



Todd Chermak (BS 1994)

Divisional Vice President,
Abbott Laboratories

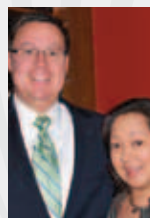
"Emerging Opportunities for Pharmacists in Regulating Drug Advertising and Promotion"



Keith Gillette (BS 1992)

Clinical Manager, Clinical Account Services,
CVS/Caremark Corp.

"Pharmacy Benefit Management: The Role of OTC's in Plan Design"



Charlie and Virginia Goodall (Both BS 1984)

VP, DailyMed Pharmacy Operations,
Arcadia Resources, Inc.
Marketing Consultant, U.S. Oncology,
Eli Lilly and Company

"Life Balance: Personal & Professional, Pharmacists as a Life Partner"



Barry Hart (BS 1990)

CEO, Freedom Pharmacy

"Pharmacy on the Road Less Traveled"



Don Hutton (BS 1967)

Executive in Residence, University of
North Florida, Dept. of Public Health

"Are You the Leader You Want to Be?"



Eric Kastango

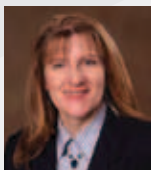
President and CEO of Clinical IQ

"Finding Your True North"





Mary Kuhn (BS 1982)
Senior Vice President Operations,
Talecris Biotherapeutics
"A Passion for Patients"



Kimberly McDonough (PharmD 1982)
President, Advanced Pharmacy Concepts
"The Changing Paradigm for Pharmacy Practice"



Shirley Paddock (BS 1990)
Director, Project Management,
Eli Lilly and Company
"The Value of Mentoring"



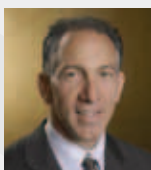
Christopher Prue (BS 1980)
Vice President, Regulatory Affairs,
Cerenis Therapeutics
"A Pharmacist in Biotech – What You Can Do With Your Education"



Bobby (PhD 1981) and Denise Sandage (BS 1979)
Executive Vice President, Indevus Pharmaceuticals, Inc.
Research & Development Chief Sc. Officer,
QCPM Consulting
"What's New at FDA"



Alan Slade (PharmD 2002)
Translational Medicine Expert, Novartis Pharmaceuticals Corp.
"Pharmacists in Industry: Patient Impact on a Global Scale"



Tony Yost (BS 1981)
General Manager, Western U.S. Operating Unit, Novartis AG
"Pharma—See the World"



2010 Pharmacy Fall Events Calendar

DATE	EVENT
August 20-24	New Student Orientation
September 12	White Coat Ceremony
September 17	Alumni Leadership Conference For more information, please visit www.purduealum.org .
September 24-25	Pharmacy Class of 1960 Reunion The Class of 1960 will be recognized during Alumni Weekend, September 23-25, 2010. For more information related to Purdue Alumni activities, please contact Mary MacDonald with the Purdue Alumni Association at (800) 414-1541. A schedule of events can be found at www.purduealum.org/alumniweekend .
October 14	8th Annual Garnet E. Peck Symposium
October 15	Dean's Joint Advisory Council Meeting & Student and Alumni Chili Supper
October 15-16	Fall Reunion Weekend Celebrating the Pharmacy Classes of 1985, 1995, 2000, and 2005
October 16	Pharmacy Homecoming Tailgate
October 21	Jenkins Knevel Graduate Student Research Symposium
October 22	Pharmacy Distinguished Alumni Awards
November 11-12	Varro E. Tyler Distinguished Lecture
November 12-13	Pharmacy 30th Reunion Weekend Celebrating the Pharmacy classes of 1980 and 1981
November 14	Alumni and Friends Reception at the AAPS meetings New Orleans, LA
December 5	Alumni and Friends Reception at ASHP mid-year meetings Anaheim, CA

For more information regarding these events, please visit www.pharmacy.purdue.edu/events.php or contact Dana Neary, Manager of Alumni Relations and Special Events, at nearyd@purdue.edu or (765) 494-2632.

Chaney Establish Faculty Scholar Award



Generosity towards the College of Pharmacy is nothing new to **JeanAnne (BS 1961)** and **James Chaney**. Over the years, the couple has established endowments including the *JeanAnne D. and James B. Chaney Scholarship in Pharmacy* to provide scholarships for pre-pharmacy students and professional students in the Doctor of Pharmacy program, the *JeanAnne and Jim Chaney Pharmacy Student Support Endowment* to support pharmacy students during their summer research projects, the *JeanAnne Darr and James B. Chaney Education and Development Fund* to support student scholarships, and fellowships and educational enhancements within the College, and the *James Russell Maier Memorial Scholarship in Pharmacy* established in memory of the son of their dear friend, Bette Maier (LA 1959), to provide scholarships for pre-pharmacy and professional program students. Most recently, the couple endowed the *Chaney Faculty Scholar Award* to recognize excellence in scholarship exhibited by a member of the faculty of the College of Pharmacy.

“The reason for the endowments is to help the students through scholarships,” say the Chaney’s. “There is an ever increasing need as the state support to public universities such as Purdue decreases more each year. We feel this is an area of great need as philanthropy plays a larger role in student support yearly.”

The College of Pharmacy expresses its sincere gratitude to the Chaney’s for their ongoing support of the College and the profession of pharmacy.



PRECEPTOR PERCEPTION: **Edward Sheridan**

Edward Sheridan has been a Purdue preceptor for 12 years and says that giving back to the profession of pharmacy is the most rewarding aspect. “I enjoy sharing my passion for my practice with students and watching them progress over the course of a rotation.” Ed received his BS in Pharmacy and PharmD from Butler University and is board certified in advanced diabetes management. He is a board certified pharmacotherapy specialist, certified asthma educator and anticoagulation care provider, and certified in geriatric pharmacy.

CURRENT POSITION AND RESPONSIBILITIES:

Director of Pharmacy and Ambulatory Pharmacy Services & Family Medicine Residency Program Faculty (Ambulatory Care/Saint Joseph Family Medicine Center)

The main functions of the Family Medicine Center pharmacist are to develop, oversee, and precept for the pharmacy practice residency programs. Other responsibilities of mine include participating in the education of the family medicine resident physicians, PharmD candidates, 2nd and 3rd year medical students; aiding the family medicine resident physicians in medication selection and with drug information questions; establishing new pharmacy services, including disease state management; and educating patients on medications.

Pharmacology Course Director (Indiana University, South Bend Campus)

My various responsibilities include the development, coordination, and execution of both lectures and examinations for 2nd year medical students (topics covered include the pharmacology of gastrointestinal medications, cardiovascular medications, respiratory medications, diabetic medications, antipsychotics, anxiolytics, antiepileptic drugs, antidepressants, hypnotics, narcotics, non-narcotics, eicosanoids, histamine, and diuretics).



How do you involve students in your rotation to advance patient care services?

Students create patient specific pharmacotherapeutic plans, present them to me, and then take part in patient visits with our physicians or me.

What’s the most important advice you give students entering practice?

Be compassionate not only to your patients but to those with whom you work. Enjoy the practice that you have chosen. Seek out opportunities to give back and/or advance the profession.



Barry Hart Receives Eaton Entrepreneur of the Year Award



Dean Craig Svensson presents the Eaton Entrepreneur of the Year Award to recipient Barry Hart

On March 5, 2010, **Barry Hart (BS 1990)** received the 2010 Eaton Entrepreneur of the Year Award. Mr. Hart was recognized immediately following his presentation to the Dean's Executive Forum class.

After graduating from Purdue, Hart began his career with West Lafayette entrepreneur Norbert Arth (BS 1937) in Arth's Long Term Care Pharmacy where he learned small business practices while serving retail and long term care customers. The desire to have his own business led him to become an independent contractor with Family Heritage of Cleveland, Ohio, an insurance start-up company that sold supplemental health insurance door-to-door. He held several other positions in the pharmacy industry all the while

continuing to learn better business practices.

In 2004, Hart co-founded Young at Heart, LLC—a company that would change the way pharmacies operated. Young at Heart partnered with the Integragroup to bring the Docutrack system to the mainstream market, and it was through this partnership that Young at Heart created the first completely paperless Long Term Care pharmacy in the country. From 2004 to 2009, Young at Heart became a leader in long term care innovation. By producing innovations in culture, software development and customer experience, Young at Heart began changing the way a pharmacist could deliver good clinical outcomes to their patients through excellence in operations.

Hart recognized the engineering principles inherent in the Toyota Production System (called "Lean") and the variation reduction inherent in Six Sigma as answers to the growing chaos inherent in health care in general and long term care pharmacy operations specifically. So, in 2009, he co-founded Flywheel Healthcare which leverages these engineering concepts in health care to bring the very best customer experience and patient outcomes. Young at Heart Pharmacy—Flywheel's first prototype pharmacy—will serve as an incubator for the best practices in *Lean Sigma* operations. Not only will it provide pharmacy distribution and clinical pharmacy services, it will serve as a training ground to grow the pharmacy leaders of tomorrow who will join a family of companies that practice pharmacy excellence by responding to the voice of the patient.

Lyman D. Eaton II (BS 1974) and his wife Joyce A. Eaton established the Eaton Entrepreneur of the Year Award to be presented annually to an alumnus/a of the College of Pharmacy who has excelled in entrepreneurial activities during his/her career.





NUCLEAR PHARMACY ALUM **Scott Brower** *The Road to Success Started Here*

Scott C. Brower (BS 1980) is another prime example of a student taking advantage of the offerings and opportunities in nuclear pharmacy at the College of Pharmacy. Although raised in Bay Head, New Jersey, Scott chose Purdue University for his pharmacy education. While a student, he became interested in a series of courses in nuclear pharmacy, taking the elective series as well as participating in a three week nuclear pharmacy clerkship. Upon graduation, he joined the newly formed Pharmatopes, Inc. as an assistant manager in its nuclear pharmacy in Cincinnati, Ohio. In 1981, he became manager of the Dayton, Ohio facility, and just a year later developed and opened its nuclear pharmacy in Allentown, Pennsylvania—quite

impressive when one considers that Scott had only two years of experience in nuclear pharmacy at that time. Pharmatopes grew and became Syncor International Corporation where he served as manager of the Allentown facility for over five years. He was then promoted to regional manager overseeing eight Syncor nuclear pharmacies in 1987.

In the late 1980s, Scott and his friend, Bill McHugh, were working together as regional managers in the East Coast and Midwest. They began looking for an opportunity to use their expertise to start their own nuclear pharmacy. Since Bill was from St. Louis, they considered Missouri as their location. Ultimately, they decided on Columbia since there was a great need for nuclear pharmacy services in the

area between St. Louis and Kansas City. Appropriately, they named their nuclear pharmacy Mid-America Isotopes, Inc., opening with a staff of four and filling about 75 orders per day. After 20 years, their staff has more than quadrupled and the orders for radiopharmaceutical doses have increased significantly. As planned, their location allows smaller hospitals to offer radiopharmaceutical services that otherwise would have been economically impossible.

Along with their radiopharmaceutical expertise, Scott and Bill have become adept marketers of laboratory equipment. Mid-America Isotopes—a CLIA approved laboratory which offers additional nuclear medicine procedures—designs and markets a stainless steel exhaust cabinet that dissipates fumes while saving on heating and air conditioning, as well as a Lexan™ glove box that provides arm holes allowing greater arm movement.

To meet the need for positron emission radiopharmaceuticals for positron emission tomography (PET) in the Columbia area, the two also initiated a joint venture pharmacy between the University of Missouri in Columbia and Mid-America Cyclotron, Inc. The cyclotron is fully functional and located at the University of Missouri Research Reactor facility.

Active in many professional organizations, Scott is a member of the United Pharmacy Partners, Inc. Board of Directors, the American Pharmacist Association, the Society of Nuclear Medicine, and has served as an item writer and reviewer for the Board of Pharmaceutical Specialties board certification exam in nuclear pharmacy. A board certified nuclear pharmacist since 1989, he has recertified three times and is a registered pharmacist in seven states. Scott is married to Sandy, a real estate agent in Columbia.

From a youthful beginning following his nuclear pharmacy education, Scott has grown to become a successful partner in an independent nuclear pharmacy that provides a multitude of services from which many benefit.



SIXTY SECONDS

With a Graduate Student

Nicholas Hagemeier

PharmD, 2003, Purdue University
M.S. Pharmacy Practice, 2005,
Purdue University
Doctoral Student,
Department of Pharmacy Practice

Anticipated Graduation Date:
December 2011

Hometown: Frankfort, IN

Co-Major Professors:
Drs. Holly Mason & Matthew Murawski

Thesis Title: *Postgraduate Training in the Pharmaceutical Sciences: Assessment and Comparison of Resident, Fellow, and Graduate Student Motivational Beliefs and Perceptions Regarding Pursuance of Postgraduate Training*

Research Interests: Motivational Beliefs, Graduate Education, Learning Strategies, Patient Loyalty, Career Decision Making Processes, Professionalism, Leadership Development, Faculty Recruitment/Retention, Pharmacy Student Perceptions

Awards and Honors: Purdue University Sigma Xi Graduate Student Research Awards Competition (First Place Prize); Purdue University College of Pharmacy Senior Leadership Award; Dean H. Findley Pharmacy Scholarship; George C. Spratto Leadership and Scholarship Award; Dean's List and Semester Honors; Purdue Valedictorian Scholarship

Post-graduation plans: My goal is to obtain a pharmacy faculty position that will allow me to balance my roles as a husband, father, researcher, teacher, and advocate for the profession.



“Two of my career goals are to explore the appeal of graduate education from the perspective of the student pharmacist and to use my experiences to help students overcome some of the barriers to pursuing graduate education. I feel strongly that PharmD/PhD training is an essential element necessary to ensure a positive future for the pharmacy profession. The future of the profession is in the hands of our pharmacy students, and few individuals have greater opportunity to positively influence future pharmacists than pharmacy faculty members. I look forward to a career where, as a faculty member, I can encourage student pharmacists, better the pharmacy profession, and most importantly, improve patient care.”

The College of Pharmacy will present the

8th Annual Garnet Peck Symposium

THURSDAY, OCTOBER 14, 2010

7:30 am – 5:00 pm
Purdue University
West Lafayette, IN

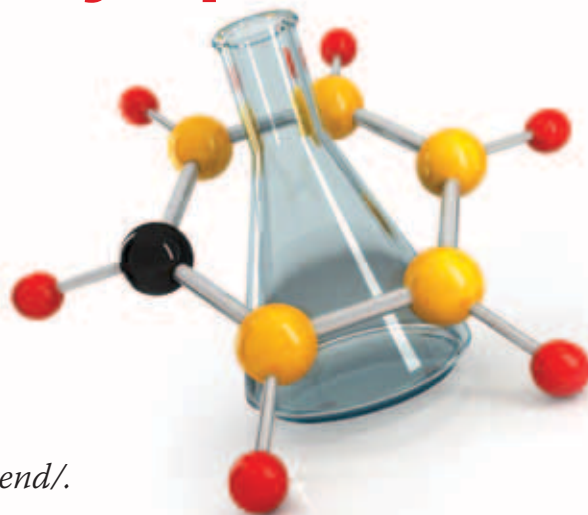
Morning sessions:
Pediatric Drug Formulation

Afternoon sessions:
Nanotechnology in Drug Development

Registration is available online at www.conf.purdue.edu/attend/.

Please direct questions to Mary Ellen Hurt, Department of Industrial & Physical Pharmacy, at mhurt@purdue.edu.

This activity is supported by a contribution from Lilly USA, LLC. For further information concerning Lilly grant funding, visit www.lillygrantoffice.com.





The 14th Annual BoilerRx Golf Classic



*(L to R) Andy Ault (BS 2001),
Mike Ankenbruk, Mike Sievers (BS 1979)
and Gordon Bokhart (BS 1976, PharmD 1995)*

June 3, 2010 marked the 14th Annual BoileRx Golf Classic. We would like to thank the over 90 golfers who joined us for a fun and sunny day of golfing and networking with fellow alumni and friends. In keeping with tradition, unfortunately no one was lucky enough to score a hole-in-one. Income from the golf outing supports both annual and endowed scholarships, a critical need in these challenging economic times, and we thank everyone who participated for their generosity.

**MARK YOUR
CALENDAR!**

15th Annual BoileRx Golf Classic
Thursday, June 2, 2011



Bobbie Riley watches her putt go toward the hole

Thanks to our generous sponsors, without whom this outing would not be possible...

- All Star Trophy and Awards
- CVS/Caremark Corporation*
- Kroger Company*
- L.E.W. Rx Consultants, Inc.
- Marsh Pharmacy
- Mathes Pharmacy
- Meijer Pharmacy
- Pfizer, Inc.*
- Pharmacists Mutual
- Supervalu Inc.*
- Wal-Mart Pharmacy

**Corporate Partner*

At the dinner following the tournament, prizes were awarded for...

Longest Putt

Mike Sievers (BS 1979)

Women's Closest to the Pin

Tina McLane

Men's Closest to the Pin

Andy Ault

Men's Longest Drive

Jeremy Bloebaum

Women's Longest Drive

Tina McLane

Beat the Faculty

Dennis Rockhill (BS 1971)

The winning teams were...

1st Place

- Jim Bedford (BS 1981)
- Jackson Bedford
- Bob Bennett (BS 1970, MS 1972)
- Joel Brooks

2nd Place

- Steve Hultgren
- Scott Hufford (PharmD 2002)
- Bob Tiernan (BS 1980)
- Bill Malloy (BS 1976)

3rd Place

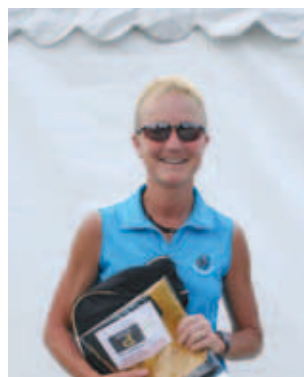
- Joe Borowitz (MS 1957)
- Jim Schweitzer
- David Riese
- Eric Barker

A huge thank you goes to all of the alumni, faculty and staff volunteers who helped make this year's event successful:

Steve Abel (BS 1976, PharmD 1978), Bob Bennett (BS 1970, MS 1972), Joe Borowitz (MS 1957), Jeannie Chaney (BS 1961), Jim Chaney, Patty Elsner (PharmD 2001), Gina Haile, Brian Holstine (BS 1987), Holly Keckler, Steve Keen (BS 1981), Jane Krause (BS 1981, MS 1994), Allison Lange, Tricia Lohr (PharmD 2005), Tiffany Mousel, Jeff Rattray, Pam Ringor (BS 1997), Mindy Schultz, Steve Scott (BS 1976, PharmD 1978), and Cathy Simmons (BS 1998)



(L to R) Pat George (BS 1983), Gerald Bush, Andy Arland (BS 1988) and Mike Murphy



Tina McLane wins the Women's Longest Drive and Closest to the Pin



(L to R) 1st place team members Jim Bedford (BS 1981), Jackson Bedford, Bob Bennett (BS 1970, MS 1972) and Joel Brooks



Dana Neary, Manager of Alumni Relations and Special Events, presents Dennis Rockhill with his prize money for winning Beat the Faculty



Meet the **PhAA** Vice President

Tricia (Gross) Lohr
(PharmD 2005)

Tricia Lohr currently serves as Vice President of the Purdue Pharmacy Alumni Association (PhAA). She has been a member of the PhAA for four years, previously serving as secretary. Tricia is a clinical pharmacist at Clarian Arnett Hospital. She resides in Lafayette, Indiana, with her husband, Jason (PharmD 2003), and their two adorable sons. In her spare time, she enjoys scrapbooking, shopping, reading and cooking.

Why do you serve on PhAA?

I enjoy having an active role with the pharmacy school and the students.

Why do you think it's important to become involved in volunteering for the College of Pharmacy?

Purdue is the reason I have such a wonderful career. By being part of the Pharmacy Alumni Board, I feel like I am giving something back. By showing support for the school through participation, I can be a part of something great. It's not just students and professors that make the school special—it's also the great alumni. The alumni help further the profession by contributing back to the school that created them.

What do you hope PhAA will accomplish over the next year?

I hope to further increase participation in the PhAA. I would like to see more of the great activities we plan to involve students. I am also excited about discussions we have had involving alumni mentors for pharmacy students.

Pharmacy Alumni Online Survey

The Pharmacy Alumni Association Board (PhAA) wants to better serve YOU, but we need your input!

We invite all pharmacy alumni to take a few minutes to answer the questions in our online survey.

Please visit

www.pharmacy.purdue.edu/phaasurvey

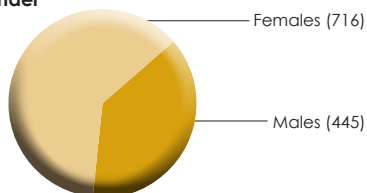
and let us know how we can help you get the most out of your alumni experience.

Fall 2010 Admission Statistics

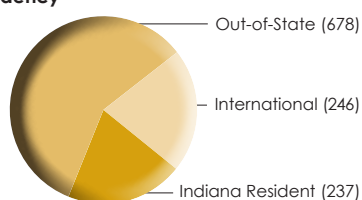
2010 Applications

Total Applications	1161
Purdue/WL	213
Other Indiana Campuses	90
Ball State	7
Butler	2
DePauw	4
Earlham	1
Franklin	2
IPFW	7
ISU	2
IU-Bloomington	9
IU-East	1
IU-Kokomo	1
IU-NW	1
IUPUI	26
IU-SB	3
PU-Cal	8
PU-NC	5
St. Joe	1
U-Indianapolis	5
U. Southern IN	3
Valparaiso	1
Wabash	1
Out-of-State Colleges	858

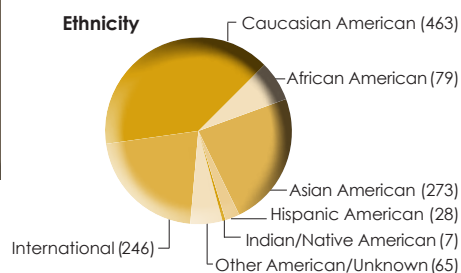
Gender



Residency



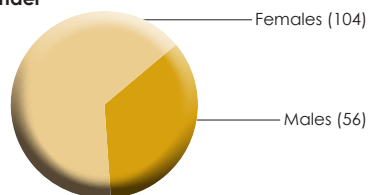
Ethnicity



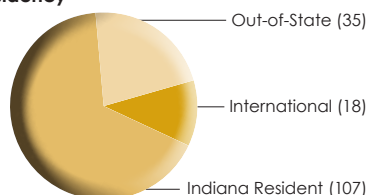
2010 Admissions

Total Admitted	160
Purdue/WL	112
Other Indiana Campuses	31
Ball State	1
DePauw	2
Earlham	1
Franklin	1
IPFW	5
IU-Bloomington	4
IU-Kokomo	1
IU-NW	1
IUPUI	11
PU-CAL	1
St. Joe	1
U. Indianapolis	1
U. Southern IN	1
Out-of-State Colleges	16
Average Age	22 (Range 19 - 48)
Cum. GPA Average	3.65 (Range 3.09 - 4.00)

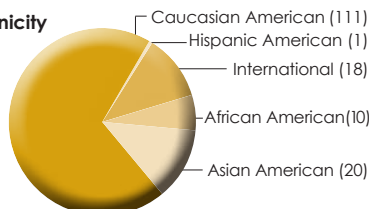
Gender



Residency



Ethnicity



Tyler Distinguished Lecture Series

Dr. Suzanne Hill
World Health Organization

The College of Pharmacy, along with the Department of Industrial and Physical Pharmacy, was pleased to present Dr. Suzanne Hill as the Varro E. Tyler Distinguished Lecturer on December 3-4, 2009. The two lectures presented were titled "Medicines, Money, and the Millennium Development Goals" and "Old Drugs, New Questions: Improving Treatment for Children with TB."

Dr. Hill has served as Secretary to the World Health Organization (WHO) Expert Committee on Essential Medicines since November 2005 and is based in Geneva. In this position, she is responsible for developing and updating the WHO Model List of Essential Medicines and providing support to countries in its implementation. Currently, she is also principle investigator and team leader for the WHO project on Better Medicines for Children. She chairs the WHO Guideline Review Committee, which is responsible for quality assurance and standards setting for guideline development within WHO.

Prior to moving to Europe, she was Associate Professor in Clinical Pharmacology at the University of Newcastle, Australia, where among other roles, she was director of a group providing pharmaco-economics advice to the Pharmaceutical Benefits Advisory Committee of the Australian Department of Health. Her previous experience also includes positions in the Australia drug regulatory authority. Dr Hill's research interests are the public health aspects of clinical pharmacology, including access to medicines and pharmaco-economics.

Faculty News

Introducing New Faculty



Michael "Mick" D. Murray

Distinguished Professor of Pharmacy Practice and Endowed Chair of Medication Safety, College of Pharmacy, Purdue University
Research Scientist, Regenstein Institute, Inc.
Executive Director, Regenstein Center for Healthcare Improvement and Research

BSc (Pharmacy, 1975, Duquesne University)
PharmD (1977, Duquesne University)
MPH (1992, Indiana University)
Residency (1977, Thomas Jefferson University Hospital)
Fellowship (1988, Regenstein Institute)

Dr. Murray's research interests include developing pharmacy services to improve drug therapy in older adults with chronic disorders, medication safety, improving the quality of health of low-income minority people, and pharmacoepidemiology using large population computer databases. Murray is returning to Purdue where he had been a faculty member for more than 20 years. He was the Bucke Professor of Pharmacy from 2002-04 and won the Purdue University Faculty Scholar Award in 1999. Prior to returning to Purdue, he was the Mescal S. Ferguson Distinguished Professor and Chair, Division of Pharmaceutical Outcomes and Policy, Eshelman School of Pharmacy, University of North Carolina at Chapel Hill.



Zachary A. Weber

Clinical Assistant Professor, Department of Pharmacy Practice, College of Pharmacy, Purdue University
Primary Care Clinical Specialist, Wishard Health Services

PharmD (2007, Purdue University)
Board Certified Pharmacotherapy Specialist (BCPS) (2008)

Dr. Weber's research and teaching interests relate to pharmacist-run disease state management services within ambulatory care clinics, with specific focus in diabetes, hypertension, hyperlipidemia, and anticoagulation.



Ashley H. Vincent

Clinical Assistant Professor of Pharmacy Practice, College of Pharmacy, Purdue University

PharmD (2007, University of Pittsburgh)
Board Certified Pharmacotherapy Specialist (BCPS) (2008)

Dr. Vincent's interests include the disease state management of chronic diseases (diabetes, hypertension, hyperlipidemia) in the ambulatory care setting and increasing the cultural competency and awareness of healthcare providers.



Margie E. Snyder

Assistant Professor of Pharmacy Practice, College of Pharmacy, Purdue University
Co-Director, Center for Medication Safety Advancement

Doctor of Pharmacy (2006, University of Pittsburgh)
Community Practice Residency (2006-2007, University of Pittsburgh)
Community Practice Research Fellowship (2007-2009, University of Pittsburgh)
Master of Public Health (2009, University of Pittsburgh)

Dr. Snyder is interested in community pharmacy, health services research, medication safety, and quality improvement initiatives. Her work has explored pharmacist-physician collaborations and community pharmacist-provided medication therapy management services. She is currently leading the development of a state-wide community pharmacy practice-based research network in Indiana and the focus of the network will be on enhancing medication safety.



Kara Duncan Weatherman

Clinical Assistant Professor of Pharmacy Practice

PharmD (1994, Purdue University)
Board Certified Nuclear Pharmacist (BCNP) (1996)

Dr. Weatherman has served the College for the past several years as Assistant Professor of Nuclear Pharmacy and recently joined the Department of Pharmacy Practice. She specializes in the assessment of how nuclear pharmacy practice standards influence the biodistribution, quality and diagnostic efficacy of the radiopharmaceuticals dispensed; the validation of current nuclear pharmacy practice standards; and sterile product compounding (USP 797).



(L to R) Hamid Abbaspour, Stan Hem, Dean Craig Svensson

Stan Hem, Professor of Physical Pharmacy, is the recipient of the 2010 Dr. Aziz Outstanding Teacher of the Year Award. The award, established by Hamid Abbaspour (BS 1985) to honor the memory of his brother Dr. Aziz Abbaspour, is presented by the College of Pharmacy in recognition of the outstanding contributions by the recipients to the students of the College.



Joseph Thomas III, Professor of Pharmacy Practice, is the recipient of the Provost's Award for Outstanding Faculty Mentors. He was presented the award at the Celebration of Teaching Excellence reception held in April.



Steven Abel was named a 2009-10 Provost Fellow by Purdue University. He is Assistant Dean for Clinical Programs, Head and Bucke Professor of the Department of Pharmacy Practice. The Provost Fellow program coincides with the University's current six-year strategic plan, "New Synergies," and is designed to assist those who have an interest in and demonstrated potential for university administration. Each year during the strategic plan, up to five faculty members who have demonstrated leadership potential and have an interest in administration will be chosen to work on specific projects.

Barker



Geahlen



Watts



Eric Barker has accepted an appointment as Associate Dean for Research, while **Robert Geahlen** has accepted an appointment as Associate Dean for Graduate Programs. These appointments are to coincide with the return of **Val Watts** to the faculty after three years of outstanding service to the College of Pharmacy as Associate Dean for Research. For the past three years, Dr. Barker has served as Assistant Dean for Graduate Programs. He will devote 45% of his time as Associate Dean for Research providing leadership for the research programs of the College. As Associate Dean for Graduate Programs, Dr. Geahlen will devote 25% of his time providing leadership and coordination for the varied graduate programs of the College.

FACULTY SPOTLIGHT

Alan Zillich

Associate Professor of Pharmacy Practice

Research Scientist,
Health Services Research and Development
Center of Excellence in Implementing
Evidence-Based Practices
Roudebush Veterans Affairs Medical Center



Dr. Alan Zillich graduated with a BS and PharmD from Purdue University. He went on to complete four years of post-graduate training prior to his first academic appointment at Purdue in 2003. Currently, he serves as Associate Professor of Pharmacy Practice and holds a Research Scientist appointment at the Veterans Affairs Health Services Research and Development Center of Excellence in Implementing Evidence-Based Practices at the Roudebush VA Medical Center in Indianapolis.

Dr. Zillich's research interests involve (1) the roles of professional collaborative relationships between pharmacists and other health care providers; (2) the effectiveness of pharmacy-based services on improved medication prescribing, patient safety, and patient health outcomes; and (3) methods to improve prescribing and utilization of medications through systems redesign and health informatics. He is the recipient of the 2010 American College of Clinical Pharmacy New Investigator Award (see page 4).

In his spare time, he and his wife love to travel and are planning a summer trip to South Africa to take on a safari and experience the World Cup. The couple have two dogs—Sunny, a Lab/Shepherd mix and Sierra, a Great Dane.

What first drew you to your research field?

I had some undergraduate experiences with different types of research. I found that lab-based research was difficult for me. I had a hard time connecting the assay that I ran in the lab with the "bigger picture." While in pharmacy school, I was

Pharmacy Football Block Seating



If you are planning to return to campus during the fall and would like to attend a football game, why not plan to sit with fellow pharmacy alumni? The College of Pharmacy has reserved a block of seats for our alumni at games during our reunion weekends. Use our promotion code to receive a discount...reserve your tickets by the deadline to guarantee yourself a spot in the pharmacy block. It's just that simple. **Boiler up!**

PU vs. Toledo

Game date: September 25, 2010
Ticket block deadline: 5 p.m. on September 10, 2010

PU vs. Minnesota

Game date: October 16, 2010
Ticket block deadline: 5 p.m. on September 17, 2010

PU vs. Michigan

Game date: November 13, 2010
Ticket block deadline: 5 p.m. on October 15, 2010

Group tickets can still be purchased with your Promotion Code after the deadlines; however, you are not guaranteed to be seated in a block with your group.

TO RESERVE YOUR SEATS TODAY:

1. Log on to: www.purduesports.com
2. Select "Buy Tickets Online" from the "Tickets" drop down menu
3. Select the "Promotions" link in the left column
4. Enter your promotion code: PHARMACY
5. The site will guide you through the ordering process

exposed to quality improvement programs for medication use. This got me interested in how decisions about medication use would affect patients' healthcare. One of my first projects examined prescribing of generic bupropion IR for tobacco cessation. I had no trouble seeing the "bigger picture" with this type of research.

What is it that interests you most about your research?

Practice-based research is intriguing. When I was practicing as a clinical pharmacist, I always had questions. Do our current roles and responsibilities as pharmacists have an impact on patient care outcomes? How do we change our roles to improve the care of patients? What is our unique contribution(s) to the patient care team? I hope to answer these types of questions with my research.

What do you hope to discover through your research?

That pharmacists make a difference in the health and well-being of patients.

What are you currently working on?

I am working on a project to improve communication between health care providers as a means to improve patient safety. This work adapts best practice techniques from high reliability fields such as the aviation industry for primary care health settings. I am also examining the effectiveness of three different pharmacy services on health related outcomes. These services include hypertension care management,



Alan and his wife during their 2009 summer to Peru and Machu Picchu

medication therapy management, and academic detailing. Finally, I'm collaborating on two projects that examine electronic medication alerts, human computer interaction, and clinical decision support tools for computerize prescriber order entry (CPOE).

What do you enjoy most about working with the students?

I have been very fortunate to have had great mentorship. In turn, I enjoy working with students to provide similar mentorship whether that is career exploration, research methods, or professional development.

We're On Facebook

The College of Pharmacy is now on Facebook.[®] Join the Purdue **Pharmacy Alumni Group** by logging onto www.facebook.com (membership is free). Keep up to date on Pharmacy Alumni Events, view photos, and reconnect with friends. Hail Purdue!



ALUMNI, STAFF & STUDENT ACTIVITIES

PSSHP Red Dress Event

The Purdue Student Society of Health-System Pharmacists (PSSHP) hosted the First Annual Red Dress Event at The Muse in downtown Lafayette on February 6, 2010. The purpose of this charity event was not only to raise money for the American Heart Association in support of their “Go Red for Women” campaign, but also to raise awareness about America’s number one killer of both men and women—heart disease. The event was catered by The Muse and featured wonderful guest speakers including Mrs. Susan Eberhart and our very own Dr. James Tisdale, Professor of Pharmacy Practice. Mrs. Eberhart shared an inspiring story about her five year old daughter who has a congenital heart disease, and Dr. Tisdale shared his wisdom about how pharmacists can make a difference when it comes to heart health.

The highlight of the evening, the Red Dress Fashion Show, showcased several garments designed and crafted by students of the Purdue Fashion Association and a special guest designer, Olivia Liu. Most of the designers donated the red dresses they created to the silent auction, another feature of the event which also included many pieces of photography and art created by artists from across the nation and a basketball autographed by Coach Gene Keady whose wife suffered a heart attack prior to her passing last year.

In total, the PSSHP Red Dress Event was able to raise \$3,175 for the American Heart Association. The Red Dress Event was a great success, and it gave student pharmacists the opportunity to raise awareness among the community and celebrate life in style.



Dr. Tisdale (center), Mrs. Eberhart (immediate L), and Dr. Kaakeh (immediate R) are surrounded by PSSHP women

Walgreens Supports Diversity

On December 11, 2009, Cathy Simmons (BS 1998), District Pharmacy Supervisor at the Indianapolis Central District for Walgreens, presented Dean Craig Svensson, shown with Jackie Jimerson, Director of Multicultural Programs, a check for \$10,000 to aid efforts in increasing diversity among student pharmacists. Walgreens has been a supporter of the college for many years, and we appreciate their continuing dedication.



ALUMNI, STAFF & STUDENT ACTIVITIES

Pharmacy Women for Purdue

The second annual spring Pharmacy Women for Purdue (PWFP) event was conducted on March 5, 2010. The day-long conference included a panel discussion led by the steering committee members. Women Pharmacy students had the opportunity to interact with alumnae on a variety of topics including how to select a career focus, how to transition from one area of concentration to another, advance in your career, and set yourself apart in the pharmaceutical industry.

During the afternoon session, PWFP members joined alumnae from across the University to hear a presentation from Rear Admiral Susan Blumenthal, MD, MPA, former Assistant Surgeon General, Deputy Assistant Secretary for Women's Health, and Senior Global and E-Health Advisor. Her topic was "Improving Health for Women, the Nation and the World." A panel discussion among four Purdue women faculty researchers followed the address. Panelists included: Connie Weaver, Distinguished Professor and Head of the Department of Foods and Nutrition; Laurel Weldon, Associate Professor of Political Science; Sophie Lelièvre, Associate Professor of Basic Medical Sciences; and Titilayo Okoror, Assistant Professor in the Department of Health and Kinesiology.

To close the day's activities, PWFP members were treated to an evening reception in the Dauch Alumni Center where there was additional networking and mentoring among both students and alumnae. For more information about PWFP, please visit www.pharmacy.purdue.edu/wfp/.



Pharmacy students listen to the panel discussion led by the steering committee

Pharmacy Women's Leadership Award

The College was pleased to present the inaugural Pharmacy Women's Leadership Award to Jeannie Chaney (BS 1961) during the PWFP luncheon held in the Anniversary Drawing Room of the Purdue Memorial Union. This award recognizes a woman graduate of the Purdue University College of Pharmacy who has: 1) made significant contributions to and demonstrated exemplary involvement in the School; 2) demonstrated significant and sustained volunteer leadership through service to the professional community; and 3) demonstrated engagement in the mentorship of colleagues and students.



Dean Craig Svensson presents Jeannie Chaney with the College's inaugural Pharmacy Women's Leadership Award

ALUMNI, STAFF & STUDENT ACTIVITIES

CVS Continues Partnership with College

During a visit to campus on March 4, 2010, Ron Snow, Manager of Professional and College Relations with CVS/Caremark Corporation, presented Dean Craig Svensson with a \$10,000 donation for CVS's continued participation in the College's Corporate Partners Program. The annual contribution supports events such as the BoileRx Golf Classic, the annual Career Fair, Corporate Partner Scholarships, the Dean's Excellence Fund, the annual Donor Recognition Brunch, the Multicultural Programs Awards Luncheon, Spring Fling, Student Organization Funding and Summer Research Support.



Rho Chi Induction Ceremony

The Alpha Zeta Chapter of the Rho Chi Honor Society held its annual Induction Ceremony on March 7, 2010, with over 150 family, friends, faculty and advisors in attendance. The welcoming and closing remarks were given by Pharmacy student Elizabeth Kelley, President of Rho Chi. The speaker for the ceremony featured Dr. Nicole Pitello, Clinical Oncology Specialist at Clarian Health Partners.

Eligibility for membership is limited to upper class professional and graduate students in pharmacy and is based on high attainment in scholarship. Following a lovely brunch, 31 PharmD students, as well as four graduate students and one faculty member, were inducted into the society. Several awards were also presented. Elizabeth Kelley and Nicholas Sciacca received Rho Chi Achievement Awards in recognition of maintaining a 4.0 average in their third professional years, and 33 first professional year students were recognized for their outstanding academic performance. Emily Jones, Karie Miller and Brett Read were recognized with Rho Chi scholarships funded by proceeds from the Rho Chi Silent Auction.



Rho Chi President Elizabeth Kelley addresses guests at the induction ceremony



ALUMNI, STAFF & STUDENT ACTIVITIES

APhA Meeting & Reception

The College held a Pharmacy Alumni and Friends Reception on March 14, 2010, at the Grand Hyatt Washington at the 2010 APhA Annual Meeting in D.C. During the meeting, Kristin Villa (Purdue Pharmacy student) was presented with the 2010 Kappa Epsilon—Nellie Wakeman—AFPE First Year Graduate School Fellowship, while Linda McElhiney (BS 1984) received the 2010 Kappa Epsilon Vanguard Leadership Award. Veronica Vernon (Purdue Pharmacy student) was elected as Speaker of the House for the Academy of Pharmacy Students, and Purdue alumna Marilyn Speedie (BS 1970, PhD 1973) was awarded with the APhA Career Achievement Award. Congratulations to these outstanding women!



(L to R) Kimberly Plake, Associate Professor of Pharmacy Practice, accepts the award on behalf of Kristin Villa; Linda McElhiney; Marilyn Speedie

(L to R) Rich and Barb Jeffries, Adam Lienhoop, Sheri Helms, Mark Triboletti (PharmD 2008) and Jessica Larva (PharmD 2010)



Alumni Reception at the Indianapolis Zoo

The Purdue College of Pharmacy reserved the Oceans area of the Indianapolis Zoo on March 29, 2010, for an evening reception recognizing our dedicated Indianapolis-area preceptors. Over 100 alumni, faculty, preceptors and students gathered to mingle and enjoy the experience of seeing a wide variety of animals that call the world's oceans home. Dean Craig Svensson and Drs. Steve Abel, Brian Shepler, and Christy Nash were hosts for the event. They all expressed their sincere appreciation for the valuable contributions our preceptors make to the preparation of our student pharmacists. Drs. Patrick Belcastro and Stan Shaw, faculty emeriti, were on hand as well to reconnect with former students and reminisce about times past.



Bill Townsend (BS 1960) poses for a picture with his wife Carolyn and their granddaughters, Kelsie and Nevada

Fort Wayne Reception

On April 26th, the College of Pharmacy visited alumni, friends and preceptors in Fort Wayne, Indiana. The beautiful Baker Street Train station provided the perfect location for a reception. Over forty people listened as Dean Craig Svensson gave the group a College update. Ms. Holly Keckler with the Office of Student Services answered questions about attending Purdue and the College.

CLASS NOTES



Leading the Way

Sarah (Burnside) Sanders (BS 1978, PharmD 1980)

Sarah Sanders has been elected to lead the American Medical Association (AMA) Alliance as the 2010-2011 Secretary. She was installed in June. Prior to this appointment, she served as a Director of the AMA Alliance. She is also a past president of the Indiana State Medical Association Alliance.

Sarah is the first African American to serve as Secretary and to be elected to the AMA Alliance Board of Directors. She is also one of the first African Americans to earn a PharmD at Purdue University. "Wearing the mantle of first has always inspired me to work toward having others join me so I would not long be 'the only'", she says. "I have often found myself in the 'pioneer' role."

She firmly believes in the importance of giving back and helping to encourage and support the next generation. "The students are our future—they are the pharmacists and leaders of tomorrow. In particular, it is important for students of color to have role models and advocates to encourage them to be the best they can be and to have the best experience they can have while at Purdue. That is why I serve on the Dean's Minority Advocacy Council for the College of Pharmacy and on the Pharmacy Women for Purdue Steering Committee."

1930-1939

Kennie Linn (BS 1938, MS 1945, PhD 1952) has been retired since 1981 after serving 43 years in India as a missionary pharmacist in charge of the Tablet Industry for the Methodist Church. This industry made tablets and ointments for mission hospitals all over India. He is currently living in Penney Farms, FL, with his wife and enjoys bird watching and tennis.

1960-1969

Ronald Burkhardt (BS 1967) retired as President of Fixture Resource in June 2009. After six months of peace and quiet, he accepted the position of Director of Pharmaceuticals for a new research and development company I, Inc. in Greenville, SC. I, Inc. will focus its research on peptides for prevention of skin cancer, obesity and erectile dysfunction. As Ron puts it, "All play and no work makes Jack a dull boy... or something like that."

William Slater (BS 1965) became a licensed minister of the Gospel of Jesus Christ in May 2009 and has completed his MA in Religion.

In January 2010, **Victor Yanchick** (PhD 1968) was appointed to the Archie O. McCalley Dean's Chair at the Virginia Commonwealth University School of Pharmacy. He has served as Dean and Professor at VCU since 1996.



1970-1979

The Accreditation Council for Pharmacy Education Board of Directors elected officers during its January 2010 meeting. **Heidi Anderson** (BS 1978, PhD 1986) was elected President. She is Associate Provost for Faculty Affairs at the University of Kentucky.

Curtis Black (MS 1976, PhD 1978) is the 2010 recipient of the American Pharmacists Association (APhA) Merit Award. This national award recognizes individual pharmacy practitioners for significant contributions to pharmacy practice. Curt recently completed a year-long sabbatical with the Ohio Pharmacists Association, during which time he focused on advancing medication therapy management (MTM) programs throughout the state of Ohio.

The American Pharmacists Association announced that the Board of Pharmacy Specialties (BPS) has elected officers to its Board and Specialty Councils for 2010. **George Hinkle** (BS 1975; MS 1977, Bionucleonics) was named Chair Elect. He is past Chair of the Specialty Council on Nuclear Pharmacy and is currently the Nuclear Pharmacy specialist member of the Board. George is Associate Professor in the Division of

Pharmacy Practice and Administration at the College of Pharmacy, The Ohio State University, as well as Director of Nuclear Pharmacy Services at the Ohio State University Medical Center and Clinical Assistant Professor in the Department of Radiology, School of Medicine, The Ohio State University. **Terry Schwinghammer** (BS 1973, PharmD 1977) now serves as Immediate Past Chair. He is Professor and Chair, Department of Clinical Pharmacy at the West Virginia University School of Pharmacy in Morgantown.

Beginning in January 2010, **Judith Jacobi** (BS 1979) has served as President of the Society of Critical Care Medicine (SCCM), the largest multiprofessional organization dedicated to ensuring excellence and consistency in the practice of critical care. This marks the first time a pharmacist has served as president since the organization originated in 1970. Judith has been a member of SCCM since 1985 and was a founding member of the Clinical Pharmacy and Pharmacology Section established in 1989. She has served 3 years on the Executive Committee of the organization, as Treasurer and President-Elect.



Marilyn Speedie (BS 1970, PhD 1973), now Dean of the University of Minnesota College of Pharmacy, is the recipient of the Grand Council of Kappa Epsilon Fraternity's 2010 Career Achievement Award. More about Marilyn and her award can be found on page 33.

1980-1989

Linda (Walters) McElhiney (BS 1984) is the recipient of the 2010 Kappa Epsilon/Merck Vanguard Leadership Award. For more information, please see page 33. She was also promoted in May 2010 from staff pharmacist to Compounding Pharmacy Operations Coordinator at Clarian Health Partners.

Terry Pence (BS 1983) was recently promoted to Vice President of Clinical Service Lines at Ball Memorial Hospital (Clarian Health Partners) in Muncie, IN. He has worked at Ball since graduating 27 years ago. He and his wife, Rebecca (who has her masters from Purdue's Krannert School of Management), live in Daleville, IN, and have two daughters.

David Testerman (BS 1984) writes that he and his family have become a missionary family so he can work in urban ministry at the Shepherd Community Center. The Center's mission is to break the cycle of poverty by making a 25+ year investment in the physical, emotional, academic and spiritual lives of the children and their families. His pharmacy career has been a huge part of making this transition possible. He remains part time (with full-time responsibilities) in his role as Sr. Director of Pharmacy for MDwise Hoosier Alliance—Medicaid Managed Care for the state of Indiana. He comments that balancing the dual role is a challenge, but it is a blessing to be able to care for people in need in both roles.

Pete Trimboli (BS 1985) and **Tony Zmirski** (BS 1983) recently passed the Certified Nutritional Support Clinician (CNSC) examination from the American Society of Parenteral and Enteral Nutrition (ASPEN). Both are employed with Memorial Home Care in South Bend, IN.

1990-1999

Doug and **Melissa (Roll) Burnham** (BS 1998, PharmD 1999) welcomed the arrival of their second child, Anna



Katheryn, on June 25, 2009. She weighed 9 lbs and was 20 ½" long.

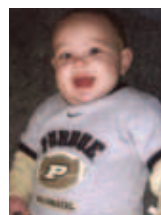
Steve (BS 1989, Science) and **Lynn Perrone Gruneisen** (BS 1991) (slgruneisen@bellsouth.net) shares news that their daughter, Kayla Rose, was born on August 14, 2009, weighing 6 lbs 10 ½ oz and measuring



18 ½" long. Kayla joins Hannah (10) and Ethan (8).

Katharine (Wellington) Madding (PharmD 1997) is now a Board Certified Pharmacotherapy Specialist having passed the National Board exam in October 2009. Her husband, P.J., and children, Anna, Sam and Nate, are proud of her achieving this personal goal.

Gregory and **Carolyn (Galloway) Perra** (BS 1999) welcomed a son, Nicholas,



on April 17, 2009. He joins sister Emma. Carolyn is a pharmacy manager with Kroger.

Benjamin Rotz (BS 1998) was recently promoted to lead the Surveillance group at Lilly for all the compounds both marketed and in development. He has two children, Abby (6) and Jack (2), with his wife Jennifer (BA 1998, Liberal Arts).

CLASS NOTES

Lori (DVM 1999) and **Brian Shepler** (BS 1998, PharmD 1999) welcomed a daughter, Lydia Alise, on February 19, 2010. She weighed 7 lbs 1 oz and was 21" long. Brian is Clinical Assistant Professor of Pharmacy Practice and the Director of the Office of Experiential Learning at Purdue.

Scott and **Suellyn (Jacko) Sorensen** (PharmD 1993) have been blessed with the birth of their third child, Erik William, on January 29, 2010. He weighed 6 lbs 7 oz and was 20" long. He was



welcomed home by siblings Sydney (8) and Robert (4).

Camille Wissmann (PharmD 1998) (camillewissmann@gmail.com) shares that she is Pharmacist in Charge of a CVS store in Appleton, WI.

2000-Present

Joe and **Cara (Braun) Acklin** (PharmD 2004) welcomed their second child, Eli Joseph, on July 30, 2009. He weighed 8 lbs 14 oz and was 20 ½" long. Big sister Lucy was very excited about her baby brother's arrival.

Bryon and **Lena (Bart) Clouse** (PharmD 2007) celebrated the birth of their first child, Aubrey Erin, on October 2, 2009. She weighed 7 lbs 9 oz and measured 19" long.

Karl Disque (BS 2001) is currently a member of the anesthesia team at Rush University Medical Center in Chicago, IL, and completed a 10 day medical mission trip to Haiti in January following the earthquake. Upon his return, Karl commented, "I feel very lucky to be involved in a group of 20 health care providers affiliated through Rush. Our internal medicine department treated thousands of patients during

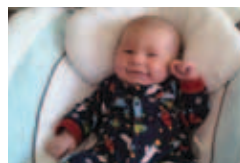
our time there. As a member of the anesthesia team, we worked closely with Rush's orthopedic surgeons as well as other surgeons from around the world to do over 100 procedures. Very common challenges included fractures, crush injuries, skin and wound care to complement a few emergency c-sections and general surgery emergencies. This has been an amazing opportunity to help out great people that have endured an incomprehensible loss.

You see people from several different organizations from multiple nations working together to bring some sort of condolence to the people of Haiti. It is



especially hard to leave knowing what we are leaving behind, but I can only hope that by affecting one life that others will be affected, as well."

Brad Given (PharmD 2007) and his wife, Stephanie (BS 2005, CFS), welcomed their son, Noah Bradley, into the world on January 25, 2010. He weighed 6 lbs 6 oz and measured 20" long. Brad



serves as secretary of the Pharmacy Alumni Association Board.

Stephanie Hammonds (PharmD 2004) has served the past two years as a Congressional Healthcare Policy Fellow based in Washington, D.C. Her fellowship is the result of a collaboration among the Virginia Commonwealth University School of Pharmacy, the American College of Clinical Pharmacy and the American Society of Health-System Pharmacists.



During her term, she wrote part of the health care reform bill recently passed by the House and signed by President Obama. She

began working at Health Resources Services Administration (HRSA) in the Office of Pharmacy Affairs in June 2010.

Kyle Hultgren (PharmD 2006), Managing Director of the the Purdue University College of Pharmacy's Center for Medication Safety Advancement, is a recipient of the 2009 Governor's Award for Tomorrow's Leaders. The honor, awarded jointly by the Indiana Humanities Council and the Governor's



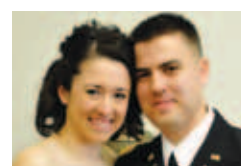
Office, recognizes excellence and achievement in entrepreneurial, community, educational and cultural leadership by young Hoosiers.

Yaman Kaakeh (PharmD 2005) is the recipient of the ASHP Foundation 2009 Literature Award for Pharmacy Practice Research. For more information, please see page 5.

Bryan and Amy (Johnsen) Mumaugh (both PharmD 2000) announce that Rachel Genevieve was born December 16, 2009—sharing a birthday with Daddy! She was welcomed by her four older sisters: Grace (6), Kathryn (4), and Mary Louise (2), and her older brother Jack (8). The proud parents share that everyone is loving their new baby sister.

Hope Talbert (PharmD 2005) married Jonathan Nett on October 24, 2009, in Mitchell, IN. The couple resides in their new home in Bedford, IN.

On March 5, 2010, **Maria Thompson** (PharmD 2009) married Adam Hines, a Purdue Liberal Arts alum, while he was home on leave from Iraq. The couple married in Columbus, IN, and



a reception will follow upon his return home from Iraq.

Remembering Stanley H. Beck

(BS 1955)

Born in Lebanon, IN, Stan received a degree in Pharmacy from Purdue University where he was a member of the famed Purdue Varsity Glee Club.

He was also a member of honorary fraternities Rho Chi, Phi Lambda Upsilon, Kappa Psi and a resident member at the Sigma Pi Fraternity House. Stan married his high school sweetheart, Charlotte Denger, in 1954.

Following his graduation at Purdue, Stan assumed a position with Abbott Laboratories as a Research Pharmacist where he authored several patents including injectable Heparin. He received his MBA from the University of Chicago in 1965 and later worked as Vice President of Marketing for Abbott, launching important drugs such as Erythromycin and Cylert. In 1996, just one day after his 42nd year retirement party from Abbott, he suffered a massive stroke and spent the next 14 active years in a wheel chair assisted by his family and friends. In 2000, the couple returned to their hometown Lebanon where they were very active in Rotary International and the Ulen Country Club. Among efforts to redevelop the downtown area, they created Keep Lebanon Beautiful.

In 2006, Stan was named a Distinguished Alumnus of the College of Pharmacy for his exemplary performance in the field of pharmaceuticals and in honor of his service to the community and University. Longtime contributors of Purdue, the Becks most recently funded the construction of the *Stanley and Charlotte Beck Deans' Suite* in the College. Stan is survived by his loving wife, three children, and grandchildren.



Stanley Beck in 2006

IN MEMORIAM

Oscar E. Araujo (BS 1954, MS 1955, PhD 1957)

Charles D. Bossinger (PhD 1951)

T. Lamar Kerley (PhD 1958, Distinguished Alumnus 2000)

Paul L. Lieberman (BS 1951)

Eileen (Koenig) Rogers (BS 1965)

Michael E. Smith (BS 1958)

Dorys Sperandio, widow of Professor Emeritus Glenn Sperandio

Keith P. Tash (BS 1980, MS 1984)

Arthur G. Zupko (MS 1948, PhD 1949)

David I. Zweig (BS 1953)

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Just Married?
Had a baby?

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We encourage you to update your contact information so we can continue to keep you informed about the College of Pharmacy. 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.

