Research

Emphasis for the UTHSC and the College of Pharmacy

Close and far • Oh the places you will go • Student pharmacist for a day

The University of Tennessee Health Science Center

Pharmacy

Fall 2013

Student pharmacists and faculty travel the globe. See page 34.
The University of Tennessee Health Science Center

As Tennessee’s only public, statewide, academic health system, the mission of the University of Tennessee Health Science Center (UTHSC) is to bring the benefits of the health sciences to the achievement and maintenance of human health, with a focus on the citizens of Tennessee and the region, by pursuing an integrated program of education, research, clinical care, and public service. Offering a broad range of postgraduate and selected baccalaureate training opportunities, the main UTHSC campus is located in Memphis and includes six colleges: Allied Health Sciences, Dentistry, Graduate Health Sciences, Medicine, Nursing and Pharmacy. UTHSC also educates and trains cohorts of medicine, pharmacy and/or allied health students -- in addition to medical residents and fellows -- at its major sites in Knoxville, Chattanooga and Nashville. Founded in 1911, during its more than 100 years, the UT Health Science Center has educated and trained more than 56,000 health care professionals in academic settings and health care facilities across the state. For more information, visit www.uthsc.edu.

About the UT College of Pharmacy

The UT College of Pharmacy, founded in 1898, was the first pharmacy school established in the state of Tennessee. The only ranked school of pharmacy in the state, it has been listed in U.S. News & World Report’s Top 20 colleges of pharmacy for over two decades. With more than 6,200 graduates, the UT College of Pharmacy has major locations in Memphis and Knoxville, and a Clinical Education Center in Nashville.

Additionally, the college has over 300 sites across the state where students gain experience through community, clinical and institutional practice. Plus, the college offers international pharmacy experiences in 12 countries.

Roughly 75 percent of the college’s graduates remain in Tennessee to live, work and contribute to their communities and the economy.

The economic impact of the UT College of Pharmacy is estimated at $83 million through licensing technologies and discoveries that fuel the biotech industry in the Mid-South region.

Vision

To serve as a model for pharmacy education, practice, research and outreach in Tennessee and beyond.

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Special thanks to the 2013-2014 academic administration and pharmacy leadership students for their invaluable contributions to this edition.

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The University of Tennessee Health Science Center

www.uthsc.edu

PHARMACY, FALL 2013

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JANE PATE, MA (EDITOR)

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JAY ADKINS

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JAY ADKINS
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- Our student team won the 2013 Student Pharmacist Self-Care Championship competition at the Annual Tennessee Pharmacists Association meeting in Chattanooga.
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As an alumnus, it is humbling and exciting that the list above represents a small picture of the tremendous work our students, faculty, administrators and alumni perform to make the UT College of Pharmacy so outstanding. Thank you so much for your support of the University of Tennessee College of Pharmacy and the profession of pharmacy! It has been an honor and a privilege to serve as your Alumni Board president!

Be well!
Tara B. Moore, PharmD
UT College of Pharmacy Alumni Association President

FROM THE CHANCELLOR

It has been a very good year for UTHSC and the College of Pharmacy. Our educational and clinical enterprises have done very well.

As I write this note, we are launching our Golden Graduates homecoming celebration, a three-day series of events in Memphis for the honored graduates of the class of 1963. For the first time ever, UTHSC is simultaneously welcoming 50-year Golden Grads from every one of our six colleges – Allied Health Sciences, Dentistry, Graduate Health Sciences, Medicine, Nursing and Pharmacy – for an interdisciplinary celebration. Alumni from as early as 1954 will join the festivities and we look forward to sharing our vision and the master plan for UTHSC with them.

Apropos of our cross-disciplinary focus, please take time to read about how several Pharmacy students are broadening their educational experiences and career skills through participation in Health Informatics and Information Management (HIIM) coursework. Internal collaboration between the HIIM Department in the College of Allied Health Sciences and the College of Pharmacy led six pharmacy students to enroll in the HIIM Certificate Program this fall. Read more on page 11 about how HIIM is lending another dimension to these pharmacists’ education.

Reaching far beyond our nation’s borders, the College of Pharmacy continues to welcome international students and send our students abroad for experiential education. The knowledge and insight, plus personal and professional growth that accrue from these exchanges lay the foundation for a more global health care literacy and broader cultural competency. For more details about these exchange initiatives, see page 35.

Relationships here at home with our core hospital partners remain mutually beneficial and pivotal to our shared success. U.S. News & World Report rankings have once again recognized several core teaching hospitals for UTHSC as among the best in the nation. Four of UTHSC’s core teaching hospitals appear on the current U.S. News list – Methodist University Hospital and Le Bonheur Children’s Hospital, both in Memphis, the UT Medical Center in Knoxville, and the Erlanger Medical Center in Chattanooga.

It is a pleasure to congratulate our hospital partners for this significant achievement. It’s equally important to recognize that it is our faculty’s diligence, experience and sustained commitment to high quality patient care that are a central factor in the foundation for this ongoing success.

Our research enterprise is unfolding as we recruit faculty and construct new research facilities. Major changes are under way on our Memphis campus including the planning for complete renovation of the historic UTHSC quadrangle. The Governor’s budget this year allot $66 million to renovate the Nash, Crowe and Mooney buildings, the cornerstone structures of the 1920s quadrangle. We are demolishing old buildings and constructing several new teaching and research buildings as we finish the transformation of the Memphis campus.

Federal sequester and the state’s decision to not expand Medicaid will adversely affect us. However, at this time, we do not anticipate severe budgetary reductions at UTHSC. Our UTHSC budget for fiscal year 2014 (July 2013 to June 2014) fared well in the legislature and we are prepared to handle the negative effects of new, adverse economic actions like the sequester. This does not mean we will not feel the effect of these economic actions, we will. But, our building and academic expansion plans are funded and intact. Funding for the UTHSC portion of the state budget was approved in the spring and we are moving forward.

We are analyzing the effect of the federal sequester on our research enterprise in terms of federal grant funding and calculating the lack of Medicaid expansion on our partner teaching hospitals. Alternate health care funding proposals for low-income Tennesseans have been advanced by the Governor to the federal government and we are optimistic that a solution will be found.

Our faculty members continue to gain much-deserved recognition and funding for their outstanding work. On page 9, you’ll read about Robert W. Williams, PhD, being chosen as one of only three U.S. scientists to work on this portion of the European Commission’s 10-year, 1.19 billion Euro project to map the human brain.

As 2013 ebbs toward the winter season, we invite you to join us on campus when you are in the area. Make plans to attend events that reunite you with fellow alumni, professional colleagues and longtime friends. On page 36, read about the new, annual Legacy Scholarships that were launched in fall of this year. Perhaps someone in your family will become part of the rich UTHSC legacy that was shaped and is supported by alumni like you.

Steve J. Schwab, MD
Chancellor
UT Health Science Center

FROM THE UTCOP ALUMNI ASSOCIATION PRESIDENT

As I prepare to pass the gavel to a new Alumni Board President, I have been reflecting on all the wonderful things that have transpired in the college during the past year.

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Be well!
Tara B. Moore, PharmD
UT College of Pharmacy Alumni Association President
From the Dean

During my first year as Dean at the University of Tennessee Health Science Center College of Pharmacy, we have capitalized on our many assets. Our students continue to rise to the top by earning many national awards over the last year. Our faculty continue to lead the way in their teaching, clinical and professional services, and scholarship. Our staff are among the best, and our alumni support is magnificent.

The UT College of Pharmacy is recognized for excellence in clinical education, practice and service. We were recently honored by the National Association of Chain Drug Stores (NACDS) for our commitment to community pharmacy practice. For more details about this prestigious award, see page 12.

Our residency programs are strong and continue to grow. The PGY1 Community Pharmacy Residency Program added two new positions in Knoxville this year, while both PGY1 and PGY2 residents have been honored with national research awards and competitive research grants. We have also added new residencies in the Nashville area, with the possibility of even more opportunities.

Our ongoing goal is to produce the top graduates – not only in the state of Tennessee, but in the nation. We are well on our way as all of our 2013 graduates who took the NAPLEX passed, giving us the elite standing of a 100 percent first-time pass rate.

At the UTCOP, the faculty and staff are dedicated to providing a competitive advantage to our graduates in the job market. This is evident as more than 97 percent of the Class of 2013 was employed within three months of graduation. Graduates were very successful, both locally and nationally, in obtaining highly sought after postgraduate residency positions – one-third of our students secured residencies. See page 7 for details on these impressive statistics.

Our educational opportunities continue to grow. Today, student pharmacists have opportunities to earn additional certificates in medication therapy management, informatics and nuclear pharmacy, along with PharmD/MBA and PharmD/PhD degree options. Our International Program is flourishing. Gambia has been added to the already impressive list of established experiences offered in several different countries. We welcomed visitors from Hungary, Ireland, Japan, New Zealand, Thailand, and Turkey to UTHSC College of Pharmacy locations in Memphis and Knoxville. Read about their adventures on pages 34-36.

As we continue to maximize our strengths in education and service, we are dedicated to improvements in the mission area of research. Faculty have increased their scholarly productivity. Research funding has also increased. We have hired four research faculty who have emphasis in renal disease and oncology and have NIH funding for their research projects. This growth is in alignment with the UTHSC’s commitment to research. You can read UTHSC Chancellor Steve Schwab’s vision for research on pages 30-31.

One of our greatest strengths is our statewide presence, allowing us to offer an exceptional education program, while drawing on a talented pool of students, faculty, staff and alumni. Our alumni continue to lead the way in practice, innovation and service to the profession.

I am grateful for the efforts of faculty, staff, students and alumni who have contributed to our productive and successful year, and look forward to our future successes.

Marie Chisholm-Burns
PharmD, MPH, MBA, FCCP, FASHP
Dean, College of Pharmacy

2013 annual tuition comparison
The chart below shows the 2013 tuition costs for the six colleges and schools of pharmacy located in Tennessee. Information sourced from each institution’s website, October, 2013.

UTCOP Class of 2013 achieves perfect NAPLEX Pass Rate

The North American Pharmacist Licensure Examination (NAPLEX) is a standard examination created by the National Association of Boards of Pharmacy to help individual state boards of pharmacy assess an individual’s competency and knowledge so that he or she may be given a license to practice. National Association of Boards of Pharmacy. http://www.nabp.net/programs/examination/naplex/ (accessed October 24, 2013)
When asked about neuromorphic chips, which could enable computers to compute the way the human brain does, Dr. Williams explained, "Conventional microprocessors are based on a clock — so they have a high gigahertz or megahertz clock rate. Neuromorphic chips compute more in line with the way a human brain or neurons compute. One of the key differences — they can be extremely energy efficient. The human brain only uses about 75 watts of power, and yet does fabulous computation in parallel, and we don't have anything like that right now."

Branccaccio asked if the HBP team will create technology with the capability to “think,” and Dr. Williams replied, “That is a difficult question. I do not think the Human Brain Project really is set up to develop A.I. (Artificial Intelligence). That’s not our goal. We will leave that to Google and Apple and Microsoft and other corporations. Our goal is really to do the fundamental science that might underlie future Artificial Intelligence.”

Each year, members of the UTHSC student body travel to Nashville to inform legislators of the importance of higher education and the critical impact the UTHSC has on the quality of life in Tennessee.


dayonthehill2013.png

Professor Robert W. Williams, PhD, of the University of Tennessee Health Science Center (UTHSC) has been selected by the European Commission to participate in the Human Brain Project (HBP), one of its two Future & Emerging Technologies (FET) Flagship projects. The new project will federate European efforts to understand the human brain.

The goal of the HBP is to pull together all our existing knowledge about the human brain and to reconstitute the brain, piece by piece, in supercomputer-based models and simulations. The models offer the prospect of a new understanding of the human brain and its diseases and of completely new computing and robotic technologies.

According to the Human Brain Project website (www.humanbrainproject.eu), “The project is driven by profound and fundamental questions in neuroscience, medicine and computing. How does our brain make us human? Where are its vulnerabilities? How do these vulnerabilities lead to disease? How does the brain represent information? What is the brain's computing paradigm? How can we reproduce this paradigm in Information Technology?”

A UTHSC scientist embarks on a journey to address one of the most ambitious challenges of modern science: Understanding the Human Brain.

Federating more than 80 European and international research institutions, the HBP is planned to last ten years (2013-2023). The cost is estimated at 1.19 billion Euros (more than $2.5 billion). The project will also associate some important North American partners. It will be coordinated at the Ecole Polytechnique Fédérale de Lausanne in Switzerland by neuroscientist Henry Markram with co-directors Karlheinz Meier of Heidelberg University, Germany, and Richard Frackowiak of Clinique Hospitalière Universitaire Vaudoise and the University of Lausanne.

“UTHSC’s role is to assemble massive genetic data sets and to build computer systems for the analysis of brain function and disease,” said Dr. Williams, UT-Oak Ridge National Laboratory Professor in the Department of Anatomy and Neurobiology. “We will build a sophisticated tool kit for joint genetic studies of humans and mouse models of human brain disease.”

Dr. Williams is one of four scientists in the United States who are part of the first phase of this multinational collaboration. The other three U.S. institutions involved in the massive project are the Allen Institute for Brain Research, the University of California Los Angeles and Yale University.
Eoff honored as a UTHSC Distinguished Professor

Dr. James C. Eoff, III was recently honored as UTHSC Distinguished Professor after serving 34 years in a variety of teaching and leadership capacities. Dr. Eoff is executive associate dean and professor of Clinical Pharmacy at the University of Tennessee College of Pharmacy. He also holds the position of director of the college’s Minority Center of Excellence and has been principal investigator for three Minority Center of Excellence grants in 1992, 2003 and 2010. These grants totaled $6.5 million. Dr. Eoff served as president of the UT College of Pharmacy Alumni Association on two occasions, and in 1987 he was the recipient of the Outstanding Alumnus Award of the College of Pharmacy. He was awarded the UT National Alumni Association’s Outstanding Teacher Award on four separate occasions and received the UTNAA Distinguished Community Service Award in 1990. He has also received numerous student teaching awards during his career and is co-editor of the APhA’s Complete Pharmacy Review book, now in its 8th edition.

HIIM launches joint program with College of Pharmacy

Starting this fall, the College of Allied Health Sciences and the College of Pharmacy began an exciting program that allows student pharmacists to earn a certificate in Health Informatics and Information Management (HIIM). “I am very happy about our two colleges’ collaboration,” said Marie Chisholm-Burns, PharmD, MPH, MBA, FCCP, FASHP, dean of the College of Pharmacy. “I’m very excited.” According to Rebecca Reynolds, department chair of Health Informatics and Information Management, having pharmacy students as part of our program reflects HIIM’s vision of having students from all programs at UTHSC obtain the certificate in health informatics and information management. Students will complete nine semester hours of health informatics courses while completing the pharmacy program requirements. The HIIM program’s online delivery allows them to complete coursework while simultaneously involved in clinical rotations. “This is an exciting time for the health informatics program as providers are attempting to comply with various federal regulations including meaningful use implementation, new HIPAA requirements and the transition to ICD-10. Our graduates are as critical as ever to the healthcare system,” Dr. Reynolds said.

With 60 students enrolled, the HIIM program is comprised of health care professionals looking to gain skills to work in this increasingly data-driven world.

UTHSC and the Crisis Center

The University of Tennessee Health Science Center hosted the kick-off for the inaugural Memphis Crisis Center Awareness Week on Sept. 20, 2013. The event, held in the lobby of the General Education building, recognized the center’s more than 40 years of service to the community and spotlighted its need for more volunteers and funds. UTHSC partners with the Memphis Crisis Center, providing its call center, training facility and administrative offices on the UTHSC campus.

Since 1970, the Memphis Crisis Center has helped those in distress through a 24/7, volunteer-staffed hotline.

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UTHSC receives HRSA grant for interprofessional education

Rowe to serve as co-investigator

A. Shaun Rowe, PharmD, BCPS, a full-time faculty member of the College of Pharmacy, is a co-investigator on a $1,080,320 grant funded over three years through the U.S. Department of Health and Human Services, Health Resources and Services Administration. The grant is the result of a collaboration of the UT Colleges of Nursing, Medicine, Pharmacy and Engineering. Its primary objective is to integrate clinical simulation, distance education and delivery of care using telehealth into inter-professional education.

The project proposes to form inter-professional teams of two students from each discipline for an eight-week experience. The teams will spend four weeks gaining knowledge of each discipline’s role, shared values, and communication in an interdisciplinary team environment. In addition, to prepare for patient care, the teams will spend two weeks participating in clinical simulations designed to incorporate problem solving, quality, ethics, telehealth and processes in an interdisciplinary environment. The learning experience will culminate with the teams providing care to patients in the Vine Middle School clinic and, via telehealth technology, in other Knox County School Clinics.

Honors Laureates

Learning to manage and translate data has become a central need in health care. The office of Biomedical Informatics at UTHSC has been chosen as one of the 2013 Computerworld Honors Laureates for outstanding health care data service. Biomedical Informatics collects, maintains, stores and analyzes health-care data for UTHSC researchers. The ease of the programs allows the researchers to design and administer complex databases with little to no technical training.
UTCOP recognized as NACDS Pharmacy Partner

The University of Tennessee Health Science Center College of Pharmacy received one of the National Association of Chain Drug Stores’ (NACDS) 2013 Pharmacy Partners Scholarship Program Awards for $20,000. Only 12 colleges of pharmacy in the United States received this prestigious award. This award is based on merit for work that the college has done in community pharmacy.

“We have made a big push to increase our presence in community pharmacy over the last year with increased residencies, increased visitations and participation, and with the development of our community pharmacy APPE track which started this year. As part of this push, I am on the road at least once a month, visiting community pharmacies around the state to learn how to integrate and train our students and residents in community practice in an effective and scalable fashion,” stated Marie Chisholm-Burns, dean of the College of Pharmacy.

The University of Tennessee Community Pharmacy Residency Program (UTCPRP) was started in 1991 by a small group of dedicated community practitioners who had a passion and a vision for raising the bar for community practice in Tennessee. These practitioners saw PharmD graduates coming from Tennessee and other pharmacy schools with exceptional clinical skills in the acute care setting, but most of these student pharmacists had little idea of how these clinical skills might be used in the community. The practitioners observed that every year fewer student pharmacists were interested in marrying clinical skills and with community practice.

Today, the UTCOP now boasts the largest community pharmacy residency program in the country. The UTCPRP is designed to give residents the knowledge and skills necessary to build a successful career in community pharmacy.

Bogue retires

On May 30, 2013, members of the faculty and staff gathered to bid Jeff Bogue, director of Alumni and Student Affairs, a fond farewell and celebrate his more than 20 years of service to the college. Bogue, who retired from the college on May 31, 2013, was a great UTCOP ambassador. During his tenure, he worked with alumni and in student recruitment.

New Direct Admission Program for high school seniors

The UT College of Pharmacy has created a new pathway for students who are applying for undergraduate admission to the University of Tennessee, Knoxville. High school seniors who wish to pursue a career in pharmacy and have an exemplary high school GPA and ACT/SAT scores can now apply to UTCOP as part of their UT, Knoxville application. These students will be granted conditional admission to UTCOP and must maintain specific requirements during their undergraduate career at UT, Knoxville. Complete the PharmCAS application, including the PCAT, and complete the traditional admission interview the year before they begin pharmacy school. This will allow the best and brightest students applying to UT, Knoxville to be admitted to UTCOP pending completion of the pre-pharmacy requirements. The Direct Admission program is a new addition to other admission options, including Early Acceptance, Early Decision, and Traditional Admission.

Convocation ‘13

On May 31, 2013, smiles and happy moments were the order of the day as the 146 members of the UTCOP class of 2013 celebrated the completion of their coursework and received their doctoral hoods – signifying their graduation from the program.

The UT College of Pharmacy

• is ranked 17th among the nation’s best pharmacy schools, according to U.S. News & World Report.
• has the largest number of board-certified pharmacy specialists in the nation serving on its faculty -- more than 100.
• is home to the Center for Pediatric Pharmacokinetics and Therapeutics (CPPT) – one of only six such centers in the nation.
• generates more than 50 percent of its $25.8 million budget from contracts, grants and private gifts.
• is a part of the largest health science university in the southeastern United States, the University of Tennessee Health Science Center.
Well, you could be.

For more than four decades, the UT Alumni Association has partnered with America’s finest travel companies to provide safe, exciting, and affordable tours to all corners of the world. Cruise the Caribbean, explore the Swiss Alps, steamboat down the Mississippi River, spot wild animals on safari in Africa, sail through the Panama Canal, discover the sights and sounds of Southeast Asia, or enjoy the company of fellow UT alumni on one of our 40 other tours.

Tempting, isn’t it?

utaaconnect.com/tours

If you have any questions, please contact the UTAA at gsnow@tennessee.edu or 865-974-2115

Sneak Peek

The 2014 program will feature 40 tours, beginning at only $714!
Brasher Appointed as Secretary of ACCP Student Committee

Fourth-year student pharmacist Cindy Brasher has been selected from a pool of applicants across the country to serve as secretary for the American College of Clinical Pharmacy (ACCP) 2013-2014 National Student Network Advisory Committee. This group has an integral role in the development of new programs and services for student members of ACCP. Applicants must submit a curriculum vitae, a personal essay, and a letter of recommendation from a professor, preceptor, or an academic dean. The National Student Network Advisory Committee is comprised of leaders and members-at-large appointed each year by the ACCP President-Elect. She will serve a one-year term in this capacity and will meet with fellow committee members at this year’s ACCP Annual Meeting in Albuquerque, N.M.

APhA-ASP Chapter honored with national awards

The closing celebration for the APhA-ASP Annual Meeting in Los Angeles, Calif. was held on March 4, 2013. This awards ceremony showcases all the outstanding activities of the APhA-ASP chapters across the country and recognizes excellence in leadership, professionalism, membership, patient care, and legislative advocacy among student pharmacists. The University of Tennessee College of Pharmacy APhA-ASP chapter has a long history of success and national presence and this year was no exception. In addition to several other exciting awards and accomplishments, our chapter received the Division A Chapter of the Year Award, which represents all colleges and schools of pharmacy with greater than 550 students.

The UTCOP chapter had 60 students and several faculty and alumni in attendance to celebrate this huge honor and achievement. All were excited to be able to continue the tradition of success and to represent the University of Tennessee College of Pharmacy at the highest level.

Participating in the APhA annual meetings gives pharmacy students the opportunity to meet their peers from schools all across the country. There are 128 APhA-ASP chapters across the U.S., and a total of 37 chapters in Division A.

SNPhA National Chapter of the Year

The University of Tennessee Health Science Center’s chapter of the Student National Pharmaceutical Association (SNPhA) was named Chapter of the Year at the organization’s 2013 National Conference, held in New Orleans July 20-29. The UTHSC chapter also won the Rite Aid/Chauncey I. Cooper Excellence Award for the Large Chapter of the Year. The awards earned the UTHSC group $5,000 and $1,500 to go toward future SNPhA convention registrations. UTHSC student pharmacist and SNPhA member Samantha Adams was inducted as the National Immunization Chair.

“Our SNPhA students demonstrated high intellect, dedication, perseverance and determination – four traits that gave them the competitive advantage,” said Marie Chisholm-Burns, dean of the College of Pharmacy. “Their presentation and video highlighted the hard work they put into consistently achieving significant goals. The faculty and staff in the College of Pharmacy congratulate them on a job well done. We are so proud of them.”

The UTHSC chapter, which has more than 200 members, submitted a 10-minute video detailing this year’s efforts to increase membership, heighten attention to diversity, strengthen community involvement and boost health education. The video showcased work by members at student health fairs, smoking-cessation programs, blood pressure screenings, immunization programs, diabetes screenings, blood glucose screenings, HIV-awareness programs, and other health education events locally and overseas.

“The University of Tennessee SNPhA chapter has exceeded expectations in reaching out to underserved populations and fulfilling SNPhA’s mission,” said Idris Yakubu, SNPhA national public relations liaison. “Therefore, we are very grateful to them and we honor their excellence.” Link to their video that helped them win: http://vimeo.com/71038487.

Peek Wins ASHP Student Leadership Award

Grayson Peek, PharmD class of 2013, was one of only 11 students nationwide to be recognized with the American Society of Health-System Pharmacists (ASHP) Student Leadership Award for achievement in health-system pharmacy practice and campus leadership. Peek has demonstrated leadership skills by serving nationally as chair for the ASHP-Pharmacy Student Forum Policy and Legislative Advocacy Advisory Group and by leading a letter-writing campaign to enhance student involvement for pharmacy advocacy. He also served as class president and executive vice president of the Pharmacy Student Government Association.
A student at the University of Tennessee Health Science Center went to a pharmacy convention in California and came home with a new car, a motorcycle, cash and more. Shrikant Patel was the only first-year UTHSC pharmacy student to attend the annual meeting of the American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) in Los Angeles. Patel was a member of a group who decided to attend a taping of the TV show “The Price is Right,” forming a block of UT orange T-shirts in the show’s audience. Picked from the audience to participate, Patel began by guessing the exact amount on a 2013 Honda dirt bike, earning him a spot on stage and $500 cash.

Patel’s winning streak continued straight through to the Showcase Showdown at the end of the episode. His entire prize package included: a 2013 Honda “CRF 110F” off-road motorcycle worth $1,999; $500 cash; a Samsung “Chromebook” laptop computer worth $249; an Elmira Stove Works “Northstar” electric range worth $4,195; and a 2013 Dodge Avenger SXT worth $25,375. When the show aired in mid-April, 400 students, faculty, staff and administrators across the state gathered to watch the big win.

Patel is the only first-year UTHSC pharmacy student to win the first-ever Target case study competition. The Theta chapter of Phi Lambda Sigma (PLS) was awarded a $4,000 grant from Target to host a case study competition titled “Healthy Guests=Happy Guests.” Seven teams consisting of four student pharmacists presented a strength, weakness, opportunity and threat (SWOT) analysis to Target pharmacists and corporate employees on how to make Target a better one-stop shop for health and wellness. Their idea was the Target Your Health (TYH) initiative, which allowed customers to receive push notifications through a mobile app when they entered the store identifying three TYH specials. One of these specials would always be in the pharmacy, and the other two specials would focus on health-related items throughout the store (workout clothes, healthy foods, etc.). TYH guides, using QR codes near the items, would allow guests to further access healthy recipes, symptom guides, or fitness tips. Target Your Health has three main goals: increase the health and wellness IQ of the Target guest, identify Target as the one-stop shop for health and wellness products, and promote the pharmacy.

Student pharmacists and faculty mentors presented posters at the American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting in Las Vegas, Nev., in December. There were a total of 11 posters presented by University of Tennessee College of Pharmacy student pharmacists and 18 posters presented by Tennessee pharmacy residents.

Allison Lynch, PharmD, and a UT College of Pharmacy trainee, was awarded the New Pharmacy Practitioner Award during Clinical Nutrition Week 2013. She received this award for her research project, which she presented at the Pharmacists Business Meeting. This is the third consecutive year that a UTCOP trainee has received this award. This award recognizes achievements of a new practitioner pharmacist or student pharmacist member of American Society for Parenteral and Enteral Nutrition (ASPEN) who is involved in research to further the science and practice of nutrition support.
The University of Tennessee College of Pharmacy Class of 2013

Amy Abernathy........................Tucker, Ga.
Zahiroth Ahmed........................Tallahassee
Julie Akina.............................Seymour
Drew Armstrong.......................Oak Ridge
Haley Armstrong........................Milan
Trenavija Ashley........................Tallahassee, Fla.
Daniel Atchley..........................Cleveland
Candi Bachour..........................Cookeville
Ryan Barnes..............................Franklin
Rachel Basser.........................Tullahoma
Megan Benner...........................Woodbury, Minn.
Erik Berg...............................Wake Forest, N.C.
Timothy Berg............................Wake Forest, N.C.
Renee Berube............................Knoxville
Kavel Bhathala..........................Cary, N.C.
Chanda’ Blair..............................Memphis
Hamilton Borden.......................Louisville
Corey Bradley...........................Waverly
Robert Brink.............................Ashland City
Holly Brown..............................Shelbyville
Brandon Bugg............................Union City
James Burnett...........................Jonesboro, Ark.
Jesse Butler..............................Brentwood
Jessica Butler.........................Adamsville
Marias Campbell........................Memphis
Christie Carill........................... Cookeville
Garrett Carver..........................Benton
Yiwen Chang...............................Nashville
Khushbu Chaudhari.....................Chattanooga
Jaslyn Chiodo............................Boca Raton, Fla.
Courtney Colotta........................Cordova
Josh Cortopassi........................Nashville
Joseph Crane..............................Franklin
Cullen Creasy............................Goodlettsville
Brooke Crocker..........................Henderson
Physhanta Curry.......................Denmark
Ryan Dacus...............................Memphis
Anas Damiri.............................Knoxville
Sam Davis...............................Bartlett
Shweta Desai............................Memphis
Alfian Dyson.........................Memphis
Lauren Eaves...........................Chattanooga
Whitney Elliott........................Covington
Sarah Fitzgerald ......................Lafayette
Julia Friedman .........................Germantown
Jocasta Gee.........................Knoxville
Zachary Germann...............Sewanee, Ga.
Kristen Goodman......................Murfreesboro
Jodie Greene............................Hendersonville
Robert Greenwald.....................Columbia
Stacey Grimshaw......................Greenback
Justin Griner............................Hohenwald
Emily Gulley..........................Carthorfeville, Mo.
Steven Hackenberg...............Chester Springs, Pa.
Scott Harris............................Hendersonville
Charles Harrison.....................Nashville
Jillianne Hiller.........................Warren, Ohio
Elizabeth Hofmann........Birmingham, Ala.
Holli Hunt...............................Decatur, Ga.
Jamie Lynn Hunt.......................Coalmine
Caral Iserhenhien..................Austell, Ga.
Marcas Jett.............................Memphis
Jonathan Jev.........................Memphis
Matthew Jones........................Burns
April Joynier..........................Memphis
Maryam Karimi Khaledi......Falls
dJennifer Kenyon..................Collierville
Rachel Kile............................Saddie Daisy
Casey LaRue.............................Somerville
Erin Latendresse.....................Cameron
Joycelyn Le.............................Memphis
Deborah Lee........................San Francisco, Calif.
Christopher Lewis.................Olive Branch, Miss.
Jonathan Lister..................Greenbrier
Feng Lu.................................Memphis
Darrin Majors.........................Nolensville
Jacob Matar.....................Memphis
Alyson Massengill...........Jacksonsboro
Kelly Massey........................Bartlett
Mary Maxwell.........................Bolivar
Amanda McClary......................Cordova
Mandy McClough......................Memphis
Thaddeus McGiness........Lake City, Mich.
McKenzie McIntire..............Leland, Miss.
Hannah Miller......................Chattanooga
Rebecca Miller Morris.......Livonia, Mich.
Ian Morris.............................Knoxville
Amy Nguyen............................Franklin
Ngoc Nguyen.........................Memphis
Andrew Nishimoto......Germantown
Jessica Northcutt........LaVergne
Jonathan O’Brien...............Jackson
Tiffany O’Neal.......................Williston
Debra Osadebe......................Friendswood, Texas
Melissa Paschalis...............Memphis
Grayson Peek.........................Mount Juliet
Meghan Perry......................Mount Juliet
Tonya Phelps......................Port Gibson, Miss.
Deepra Pillai.........................Carrollton, Miss.
Jamie Price.........................Germantown
Lauren Rauch.......................Bartlett
Monique Reedy.....................Memphis
Andrew Rhodes.............Hendersonville
William Rich......................Cordova
Amy Richardson.................Seymour
Kirsten Roberts...............Knoxville
Lindy Rodery...................Campbell, Mo.
Julie Rust..........................Oak Ridge
Melissa Rutherford...........Knoxville
Robert Savage......................Richmond, Va.
Joseph Seo............................Knoxville
Sana Shakh............................Nashville
Kathleen Shoeshan.............Cleveland
Christopher Short.............Mason
Mandy Shum.......................Germantown
Brandon Sipe......................Knoxville
Brandon Slaughter..............Memphis
Ashley Smith......................Nashville
Jeffrey Smith.................Dunlap
Leslie Smith.....................White House
Sarah Smith...................Chattanooga
Tyler Smith.........................Ewing, Ky.
Jessica Smyle..........................Hollondale, Miss.
Kyle Standley.......................Dickson
Maggie Stepp.........................Jackson
Jana Sterling.....................Bartlett
Jacob Stout......................Maryville
Shundraeke Thaxter...........Humboldt
Angela Thompson....................Tal
Amanda Torbett.....................Cleveland
Tuyetdung Tran.....................Memphis
Tri Vu.................................Cordova
Emily Ward.........................Murfreesboro
Wakefield Washburn........Bartlett
Chad Waters.........................Camden
Andrew Weatherford...........Martin
Lindsey Wells......................Collierville
George Wingate.................Camarillo, Calif.
Robin Wingate.................Newbury Park, Calif.
Jacob Winn.........................Iuka, Miss.
Kevin Witbrodt...............Saint Louis, Mo.
Brittany Wodowski..............Germantown
Jason Wright.........................Granville, Ohio
Brant Young.....................Crossville
Angela Yuem-Hodge..............Knoxville
Michell Zulu-Shutes..............McKenzie
Video wins Most Informative in PharmFlix competition
The PharmFlix Video Contest was launched in 2009 as a way for student pharmacists to showcase their professionalism while also expressing their creativity by creating short public service announcements (PSA). The PSAs can be of various genres including, but not limited to, documentaries, parodies of pop-culture, commercials, music videos and movie trailers. Chapters are encouraged to work with their school or college of pharmacy, members and the public to create their PharmFlix Video, according to www.Pharmacist.com. The University of Tennessee APhA-ASP chapter was selected as the Most Informative video out of 50 entries.

Preceptors of the Year
Traci Gilliland, PharmD, assistant professor of Clinical Pharmacy, received the 2013 Preceptor of the Year award for East Tennessee. She graduated from the University of Tennessee College of Pharmacy followed by a PGY1 residency at Baptist Hospital in Memphis. Dr. Gilliland precepts an Ambulatory Care rotation at Fort Sanders Hospital that focuses on warfarin management.

Cassie Benge, BS Pharm, PharmD, assistant professor of clinical pharmacy, was named the 2013 Preceptor of the Year for Middle Tennessee. Dr. Benge earned her degree from Auburn University’s Harrison School of Pharmacy. She did a specialty residency in pharmacotherapy at Baptist Healthcare System in Alabama. Dr. Benge currently precepts students on a cardiology rotation and also serves as the Residency Director at the Tennessee Valley VA Healthcare System in Nashville.

Carrie Oliphant, BS Pharm, PharmD, associate professor of Clinical Pharmacy, was honored as the 2013 Preceptor of the Year for West Tennessee. Dr. Oliphant earned her Bachelor and Doctorate of pharmacy from Duquesne University in Pittsburgh, Pa. After graduation, she completed a PGY1 residency at Methodist University Hospital in Memphis. Dr. Oliphant currently practices and precepts students at Methodist University Hospital in the specialty of cardiology.

Jason Vinson, PharmD, assistant professor of Clinical Pharmacy, received the 2013 Introductory Pharmacy Practice Experience Preceptor of the Year award. Dr. Vinson earned his PharmD from University of Tennessee College of Pharmacy and completed a PGY1 residency at Methodist University Hospital. Dr. Vinson is the director of pharmacy at St. Francis Hospital in Bartlett.

Marler finalist in ACCP Best Resident and Student Poster competition
Jacob Marler’s, PharmD class of 2013, abstract, “Safety outcomes in high risk patients receiving triple therapy after percutaneous coronary intervention,” was selected as a finalist in the American College of Clinical Pharmacy’s (ACCP) Best Resident and Student Poster competition in May of this year. Jacob’s excellent work led to his invitation for an encore presentation at the annual ACCP meeting in October. Dr. Marler was the only student given this honor. In a competition filled with residents, fellows and practitioners, it takes a stand-out presentation and quality work to catch the judges’ eyes.
Welcome

New Faculty

Subhash C. Chauhan, PhD, has joined the faculty as professor of Pharmaceutical Sciences. Dr. Chauhan served previously as a scientist at Cancer Biology Research Center, Sanford Research/USD, Sioux Falls, S.D. His primary research interest is to identify and characterize the diagnostic and therapeutic targets for cancer. The other interest of his laboratory is to develop a targeted nanotherapy for cancer treatment. Currently, he has two RO1/U01 grants funded through NIH/NCI.

Meena Jaggi, PhD, has also joined the faculty as associate professor of Pharmaceutical Sciences. Dr. Jaggi was an associate scientist at Cancer Biology Research Center, Sanford Research/USD, Sioux Falls, S.D. Her primary research interest is cancer cell signaling and identification of novel diagnostic and therapeutic targets for cancer treatment. The other interest of her laboratory is to develop nanoparticles mediated drug and gene therapy for cancer treatment.

Frank Park, PhD, is a new faculty member in the Department of Pharmaceutical Sciences. Dr. Park previously served in the gene therapy program at Louisiana State University Health Sciences Center where he furthered his work on lentiviral vectors and hemophilia. His current research is based on elucidating the role of G-protein regulation through the actions of accessory proteins. Dr. Park was recently awarded an R01 grant from the NIH to further determine the importance of these accessory proteins in the repair phase of the kidney.

Murali Mohan Yallapu, PhD, has joined the faculty as associate professor of Pharmaceutical Sciences. Prior to joining the faculty, he worked as a staff scientist at the Cancer Biology Research Center, Sanford Research/USD, Sioux Falls, S.D. His research is focused upon applying nanoparticle technology for drug delivery as well as diagnostic and cancer therapeutic applications.

Faculty

Farland Honored with ACCP New Educator Award

Michelle Z. Farland, PharmD, BCPS, CDE, associate professor of Clinical Pharmacy was the recipient of the 2012 American College of Clinical Pharmacy (ACCP) New Educator Award. The award was presented at the 2012 ACCP Annual Meeting held Oct. 21-24, 2012 in Hollywood, Fla. The award’s purpose is to recognize and honor a new educator for outstanding contributions to the discipline of teaching and to the education of health care practitioners. One of her most notable innovations is implementing team-based learning (TBL) for the Medication Therapy Management (MTM) course. In addition to inspiring student pharmacists in the classroom with TBL, Dr. Farland has also incorporated pharmacy residents into the course, allowing them to shape their teaching style in this active learning process.

Fellows

Department of Clinical Pharmacy faculty, Roland Dickerson, PharmD, BCNSP, and Christopher Wood, PharmD, BCPS, were inducted as fellows of the American College of Critical Care Medicine (ACCM) at the Society of Critical Care Medicine Annual Congress in San Juan, Puerto Rico, on Jan. 21, 2013. The designation of Fellow of the American College of Critical Care Medicine honors those who have made outstanding contributions to the collaborative field of critical care. ACCM is comprised of pharmacists, nurses, physicians, respiratory care practitioners, and other health care professionals who are experts in their fields.

Michelle L. Christensen, PharmD, and Stephanie J. Phelps, PharmD, were induced as fellows in the Pediatric Pharmacy Advocacy Group during their recent annual meeting in Indianapolis, Ind. Drs. Christensen and Phelps, professors in the Departments of Clinical Pharmacy, and Pediatrics, have been engaged in pediatric pharmacotherapy via practice, education, research and scholarship for 30 years.

Pharmacist and Young Pharmacist of the Year

Jason Carter, PharmD was presented with the Tom Sharp 2012 Pharmacist of the Year Award. He is an associate professor in the UTCOP Department of Clinical Pharmacy and the chief pharmacist with the Tennessee Department of Mental Health and Substance Abuse Services. Shauntä Ray, PharmD, BCPS was presented with the Pharmacists Mutual 2012 Young Pharmacist of the Year Award. Dr. Ray is a UTCOP associate professor. She also serves as pharmacotherapy residency director at UTMC and co-director of the UTHSC College of Pharmacy Teaching and Learning Program.

Eoff and Franks Most Influential Faculty

As part of the P3 Pinning Ceremony, Phillip Wilkins and Brian Wimbigler, Memphis and Knoxville Presidents of the Class of 2014, gave special recognition to faculty members voted on by the Class of 2014 as “Most Influential.” Andrea Franks, PharmD, BCPS, associate professor of Clinical Pharmacy, and Jim Eoff, PharmD, professor of Clinical Pharmacy, were honored as Most Influential Faculty in Knoxville and Memphis, respectively.
Elections and Appointments

G. Chris Wood, PharmD, BCPS, associate professor of Clinical Pharmacy, has been elected as a 2013 American College of Clinical Pharmacy (ACCP) Regent. The ACCP Board of Regents consists of 11 elected members, five officers and six regents. Four ACCP members are nominated for regent each year, of which two are elected for three-year terms. The Board of Regents is responsible for setting policies and procedures, managing fiduciary issues, and developing and monitoring of the strategic plan. Regents also serve as liaisons to committees, and practice and research networks (PRNs) and perform other duties as assigned by the president. Dr. Wood practices in trauma critical care at the Regional Medical Center at Memphis and also serves as the residency program director for the PGY2 critical care residency there.

Dr. Shannon Finks was recently named chair-elect for the American College of Clinical Pharmacy (ACCP) Cardiology PRN (Practice Research Network). Dr. Finks states, “It is quite an honor to be elected to serve as chair-elect of the Cardiology PRN. Our PRN is active and rich with talented clinicians, academicians and researchers. I look forward to maintaining the areas in which we have excelled and provided benefit but also look for ways to strengthen our profession’s presence and involvement in cardiology on an inter-professional level.” Dr. Finks is an associate professor of Clinical Pharmacy at the University of Tennessee College of Pharmacy in Memphis. Dr. Finks has practiced more than a decade in the area of cardiology. Her current practice includes cardiology service at the VA Hospital where she co-precepts students and residents in the cardiology intensive care unit.

Bradley A. Boucher, PharmD, professor of Clinical Pharmacy, was re-elected to a second two-year term on the Rho Chi Society Executive Council at the Rho Chi National Convention held in conjunction with the American Pharmacists Association Annual Meeting, Los Angeles, Calif., in March 2013. As Region III - Mid-Atlantic Councilor, Dr. Boucher is responsible for serving as the liaison between all Rho Chi Society chapters in Region III and the Executive Council. Dr. Boucher states, “Having an opportunity to serve as the Alpha Nu Chapter faculty advisor since 2000 has been a very gratifying experience in helping guide some of the best and brightest students in carrying out the mission of the Rho Chi Society at UT.”

Dr. Mary Relling, chair of the Department of Pharmaceutical Sciences at St. Jude Children’s Research Hospital received the Rawls-Palmer Progress in Medicine Award. The goal of the award is to incorporate the efforts of modern research in patient care and to help bridge the gap between the results of research and its application in patient care.

American Society of Clinical Pharmacology Awards

Dr. William E. Evans, CEO of St. Jude Children’s Research Hospital, received the Oscar B. Hunter Memorial Award in Therapeutics for outstanding contributions to clinical pharmacology and therapeutics. This award recognizes a meritorious career in drug research, excellence or contributions in direct patient care, and a distinguished teaching career. It is the society’s premier award.

The College of Graduate Health Sciences is pleased to announce the appointment of Dr. Isaac O. Donkor as associate dean for Student Affairs. Dr. Donkor, professor and vice-chair in the Department of Pharmaceutical Sciences, College of Pharmacy, has previously served as program director for the PhD program in Pharmaceutical Sciences and as associate dean for Health Career Programs. Both programs have been highly successful, providing students with tools for success in their chosen field. “Dr. Donkor’s knowledge and experience is a tremendously valued resource for the college and the university,” said Dean Thomason, “and I look forward to working with him as graduate education evolves along with the increasingly fast-paced and exciting advances in biomedical research.”

Catherine M. Crill, PharmD, FCCP, BCPS, BCNSP, will be serving as the chair of the Nutrition Support Council for Board of Pharmaceutical Specialties this year. She served as vice-chair last year and has served as a council member since 2009. Nutrition support pharmacy addresses the care of patients who receive specialized nutrition support, including parenteral and enteral nutrition. Dr. Crill is associate professor of Clinical Pharmacy, and Pediatrics, and is a board-certified pharmacist/therapist specialist (BCPS) and a board-certified nutrition support pharmacist (BCNSP). Dr. Crill sees patients and trains student pharmacists and residents at Le Bonheur Children’s Hospital, where she serves as clinical pharmacy specialist and director of the Parenteral Nutrition Service.

Stephanie J. Phelps, BS Pharm, PharmD, BCPS was appointed to the Board of Pharmacy Specialties (BPS) Pediatrics Taskforce. According to BPS Executive Director, William M. Ellis, “BPS received hundreds of nominations to serve on the Pediatric Pharmacy Practice Analysis task force.” The task force conducted a role delineation study aimed at defining the minimum expectations of a board-certified practitioner along with the knowledge, task and activities a pediatric pharmacist should be able to complete. Dr. Phelps is a professor of Clinical Pharmacy, and Pediatrics and is associate dean of Academic Affairs for the College of Pharmacy.

The board of regents also serves the following functions along with setting policies and procedures, managing fiduciary issues, and developing and monitoring of the strategic plan. Regents also serve as liaisons to committees, and practice and research networks (PRNs) and perform other duties as assigned by the president. Faculty
Close and Far


Each is part of the University of Tennessee Health Science Center mission statement. As a part of the UTHSC, excellence and innovation in each of these areas are measures the UTCOP strives to achieve. As you will see in the feature articles, our college and our graduates have many ongoing projects that support each tenet of the mission.

At present, several clinical care projects are being carried out here at home, and outside the country. The work of Macon Carroll, PharmD, University of Tennessee College of Pharmacy community pharmacy 2012-2013 resident at Duren’s Pharmacy in Waynesboro is one example of a clinical care project that benefited local residents.

Dr. Carroll was awarded a $1,000 American Pharmacists Association (APhA) Foundation Incentive Grant. APhA Incentive Grants provide seed funding to pharmacists who wish to establish or support patient care services within their pharmacy practice. The primary objective of Dr. Carroll’s study was to evaluate the benefits of community pharmacist-provided pharmaceutical care services on the number of hospital admissions, primary care provider visits, health care expenditures, and sick days from work. It was a "mini Asheville Project" where he served the Waynesboro community. His research focused on health and economic outcomes and patient perceptions of community pharmacist-provided pharmaceutical care services in the areas of diabetes, hyperlipidemia and hypertension. Data was collected for a 12-week period and compared to retrospective data for the same patients, for the same time period of the previous year.

In 2012, there were only 14 recipients of the "Incentive Grant for Residents." Upon receiving the grant, Dr. Carroll said, "It is an honor to receive the APhA Foundation Incentive grant for my research. I am looking forward to providing and evaluating pharmaceutical care services in the Waynesboro community."

Dr. Carroll is a 2012 UTCOP graduate. He is originally from Lawrenceburg and graduated from the University of Tennessee, Knoxville in 2008 with a degree in biochemistry and cellular and molecular biology.

As part of the diverse pharmacy practice experiences offered by UTCOP, 45 students had the opportunity to participate in one of several different government rotations. The program began in 2005 and has since expanded to include more sites. Student pharmacists travel across the United States to provide patient care as part of the Indian Health Service (IHS) program in Arizona and Wyoming, the United States Air Force in Alaska, and the United States Army in Kentucky. While on rotation, students learn about government-based pharmacy practice and the culture of the patients they serve.

"My rotation was in Sells, Arizona. It provided the opportunity to see the Indian Health Service in action along with plenty of counseling and educational activities. By living on the reservation, I was exposed to the culture, foods and language of the Tohono O’odham. Overall, it highlighted the importance of being culturally competent within health care.

Nighttime observing at Kitt Peak National Observatory, a tour of Biosphere 2, and an educational visit to the Arizona-Sonora Desert Museum are a few of the things I was able to do on my weekends," said student pharmacist and program participant Renee Berube, shown at left.

The UTCOP also provides clinical care on an international level. Each year UTCOP student pharmacists give of their time to travel abroad on mission trips. On July 5, 2013, James Henderson (P2) traveled to San Quintin, Mexico, as a part of a medical team. The team set up a clinic at a local church established by the Mayfair Church of Christ of Huntsville, Ala.

The clinic had four medical bays separated by curtains where the team provided primary care, dental and eye exams. Every patient went through the pharmacy where they received a multivitamin regardless of their reason for visiting. The pharmacy supplies consisted largely of NSAIDs and medications for GERD, cough, constipation and diarrhea. Also dispensed were topical creams and ointments as well as some simple antibiotics.

Henderson spent his days counseling patients with the assistance of a translator. He also performed blood pressure and blood glucose screenings. When asked about the trip, Henderson simply stated, "It’s not about me. Our living conditions weren’t ideal or even close to American standards, but it didn’t matter because it wasn’t about our comfort. It was about serving those less fortunate than ourselves. In some ways I envied them though, because despite their horrible living conditions they were genuinely some of the happiest people on the planet. For as many patients as I helped on my trip, those same patients taught me a much more valuable lesson. They showed how to be thankful for what God has blessed me with in my life and to never take for granted the love that is shown to me by my friends and family.”

The UT APhA-ASP chapters in Memphis and Knoxville have 13 active patient care committees including Immunizations, Heart, Diabetes and Self-Care.

10,000 More than 1,000 patients participated in health and wellness screenings provided by Operation Self-Care.

12,793 Immunizations were given to nearly 13,000 Tennesseans.

13 In 2013, UTCOP student pharmacists have made a difference through their clinical care activities.

13,113 Clinical services were provided to more than 13,100 patients.
By UTHSC Chancellor Steve J. Schwab

Over the last year the UTHSC has experienced tremendous, focused growth in our faculty and staff as well as our facilities. Throughout these efforts, our guide has been our mission statement as we pursue an integrated program of education research, clinical care and public service. To stay on the cutting edge of medical practice and provide the exceptional training our students—our future pharmacists, doctors, nurses, dentists and health professionals—both expect and need, the UTHSC is making research a top priority. To meet this priority, we have moved to support our research infrastructure in multiple ways.

To begin, we have developed a Grant Preparation Fund to pay for many services, such as sample analysis at our Molecular Resource Center, outside copy editors and graphic artists, experts in the field to critique proposals prior to the first submission, and expert consultants to assist in response to a previous grant review.

We have established a more transparent and defined procedure to apply for Bridge Funding. Going forward, we will enlarge this essential pool and expand the criteria as to who can receive internal bridge support. Cores at the University of Alabama at Birmingham for transgenic mice and mass spectrophotography are being made available to our faculty. We also have invested heavily in both the pre-award component of the Office of Research and the IRB.

Facilities and Administrative Costs

We will begin returning to each college a portion of the facility and administrative revenue they produced in the prior year. For this current year (FY13), UTHSC will return to each college 3 percent of what was generated in FY12. In FY14, we will return 5 percent of what was generated in FY13. As a new, substantial incentive, UTHSC will also return one-third of any growth in UTHSC F&As with FY12 as the base year. As long as there is growth, a third of that growth will be added to the F&A pool for distribution to the colleges. The other 95-to-97 percent helps to:

• support the research infrastructure, provide animal care facilities and keep us in compliance with federal agencies;
• pay for the faculty research incentive bonus and, in part, support Bridge Funding;
• support core research facilities;
• support maintenance and infrastructure of all research buildings; and,
• provide for the build-out of research space.

Research Facilities

We are in a major growth phase in research facilities.

• The College of Pharmacy is being built out to increase wet lab space.
• The Translational Science Research building is under construction.
• The top floor of the Cancer Research building will be built out as lab space.
• The Nash building and annex will be renovated over the next three years.
• The Johnson building will receive renovations to update its core laboratories.
• The Coleman building is slated for laboratory renovation in the next three years.

Research Recruiting

We have begun aggressively searching for new research faculty. We are now in collaboration with St. Jude and the Oak Ridge National Lab, and we expect these partnerships to be our major recruiting phases. This is our best recruiting position in a long time.

Large Grant Proposals

Large grant proposals—multimillion dollar awards extending for multiple years, typically not R01s—now are eligible for support from the Research Council. The council is willing to consider providing UTHSC support up to a value that is one-third of the F&A the award will bring to UTHSC. We believe a commitment to this effect, accompanying the original proposal, will enhance success by affirming institution reinvestment.

We have seen substantial success in the clinical enterprise. Now we are very well positioned to post steady gains in the research arena as we deploy our resources. We are in a very favorable go-forward position in the research enterprise. Together, we can grow our research mission.

“Now we are very well positioned to post steady gains in the research arena as we deploy our resources.”

On the following pages you will read about a few of the many innovative and aggressive research projects that are being carried out by members of the College of Pharmacy faculty and our student pharmacists.
Vitamin D

Li and Miller Awarded NIH Grant
Department of Pharmaceutical Sciences faculty, Drs. Wei Li and Duane Miller, were awarded a $350,625 grant from National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), one of the research institutes of the National Institutes of Health (NIH). The funding will support initial efforts to discover unique tissue-selective, non-hypercalemic vitamin D receptor (VDR) modulators for rheumatoid arthritis treatment. “We are just excited about this new possibility of using new Vitamin D analogs to help out in inflammatory diseases like rheumatoid arthritis,” stated Dr. Miller. Dr. Wei Li acknowledged, “I am personally very thankful for the students and postdocs. Dr. Jianjun Chen and Ms. Jin Wang from my group and Dr. Yan Lu from Dr. Miller’s group, who have been doing all the hard work leading to this grant.”

Wang, Hong, Parker Awarded Pfizer Grant
Department of Clinical Pharmacy faculty, Junling Wang, PhD, associate professor and her co-investigators, Song Hee Hong, PhD, associate professor and Robert B. Parker, PharmD, professor, have been awarded a $144,840 grant from Pfizer. The grant will support an “Historical Cohort Study on Discontinuation/ Interruption of Warfarin Therapy and Outcomes in Patients with Atrial Fibrillation” with the objective to determine patterns, timing, predictors, and outcomes of discontinuation/interruption of warfarin therapy in patients with atrial fibrillation.

Tillman Awarded ASPEN Rhoads Research Foundation Grant
Emma Tillman, PharmD, BCNPS, was recently awarded a $25,000 ASPEN Rhoads Research Foundation grant toward her research on omega-3 long-chain polyunsaturated fatty acids in parenteral nutrition associated liver disease. The American Society for Parenteral and Enteral Nutrition (ASPEN) is an interdisciplinary organization whose members are involved in the provision of clinical nutrition therapies, including parenteral and enteral nutrition, and is the leading U.S.-based, non-profit organization dedicated to improving patient care by advancing the science and practice of nutrition support therapy.

Omega-3

Long-term research
Everyone knows the importance of the heart. But how do you keep the surrounding organs and functions in sync? Kafait Malik, a professor of pharmacology at the UTHSC College of Medicine, received a $2.8 million grant from the National Institute of Health to research how the nervous system, hormones and the immune system interact to regulate cardiovascular and kidney functions and the development of high blood pressure. Dr. Malik, with his team of postdocs scholars and students, has been studying the cardiovascular system for 37 years.

Wheeler and Ray Awarded ASHP Grant
James Wheeler, PharmD, BCPS, PGY2, 2011-2013 Pharmacy Practice Resident, and Shauntá Ray, PharmD, BCPS, were the recipients of the ASHP Foundation Pharmacy Resident Practice-Based Research Grant Program Award for their project entitled, “Impact of pharmacist-led, interdisciplinary management of chronic obstructive pulmonary disease (COPD) on recurrence of Acute Exacerbations of COPD.” According to Dr. Wheeler, “Our long-term goal for this project is to measure the effect of pharmacist intervention on a composite of 30-day readmission and 30-day post-discharge emergency department and physician office visits for in-patients with a COPD exacerbation that receive automatic referral at discharge to an interdisciplinary pulmonary clinic led by a pharmacist.” Up to six $5,000 grants are awarded each year by the ASHP Foundation.

Ethanol

Chhim Awarded AACP New Investigator Grant
Rebecca F. Chhim, PharmD, BCPS, assistant professor of Clinical Pharmacy, was selected by the American Association of Colleges of Pharmacy (AACP) as an AACP New Investigator Award recipient for her research entitled, “Ethanol dose escalation safety study in neonates and infants.” According to Dr. Chhim, “We are initiating a pilot dose escalation study assessing the safety of a small dose of ethanol used for ethanol lock therapy (ELT) in neonates and infants with central venous catheters (CVC). The objective of this study is to determine the safety of infusing a small dose (0.4 ml) of 70 percent ethanol, equivalent to the volume that would be flushed through the CVC after ELT is completed, in neonates and infants. Determining the safety of a small dose of ethanol is the first step in establishing a role for ELT in this patient population.” If safety is established, the next step will be a controlled trial assessing the long-term safety and effectiveness of ELT for prevention and treatment of central line-associated bloodstream infection in neonates and infants.” AACP awards up to 18 New Investigator Grants per academic year to new pharmacy faculty research programs. Each grant can provide up to $10,000 for research with an additional $1,000 provided for required travel to the AACP Annual Meeting.

Department of Pharmaceutical Sciences research data for 2013
• Total NIH Grants as principal investigator (PI) $1,514,988
• Average total funding as PI per faculty member $300,245
• Faculty having an active external grant 53%
• Faculty with three or more publications 46%
Education

UT student pharmacists have the opportunity for international training in one of 12 countries:
- Australia
- England
- France
- Gambia
- Hungary
- Ireland
- Japan
- New Zealand
- Thailand
- Turkey
- Spain
- Sweden

Saudi Arabia, England, Japan, France, Thailand. In 2013, the students, faculty and staff of the University of Tennessee College of Pharmacy travelled to these locations and others across the globe in the interest of pharmacy education.

The International Study Program is one of the unique educational opportunities offered to our student pharmacists. In 2012-13, 32 students taking part in International Advanced Pharmacy Practices Experiences (IAPPE) learned about pharmacy practice, the culture and the people of Manchester and London, England; Chiang Mai, Khon Kaen and Mahasarakham, Thailand; Australia, Hungary, Ireland, Japan, New Zealand, Spain, Sweden, and Turkey.

Not only do our students travel abroad, but the UTCOP regularly plays host to international visitors. Students from Thailand, Japan, Turkey, Hungary and Ireland have visited the College of Pharmacy. While in Memphis, the students enjoyed touring the College of Pharmacy building and compounding labs. They also visited several hospitals in the Memphis area including: the Regional Medical Center (The Med), Le Bonheur Children's Hospital, St. Jude Children's Research Hospital, Veterans Administration Hospital (VA), and Methodist Hospital. The visiting students joined in classes with our UTCOP P1 and P2 student pharmacists.

In Memphis, the UTCOP P3 students who are applying for 2014-2015 international rotations extended Southern hospitality by taking the international visitors to a Kappa Psi party, Jerry’s Snow Cone, the Delta Fair, and the National Civil Rights Museum. The visiting international students ended their time in Memphis with BBQ at the Rendezvous.

The UTCOP faculty and staff also take part in international pharmacy education. This past April, UTHSC Vice Chancellor Ken Brown, along with Drs. Joe Swanson, Stephanie Phelps and Andrew Jarrell participated in an educational program in Riyadh, Saudi Arabia. The two-day conference entitled, “Optimizing pharmacy education and training,” was hosted by the National Guard Health Affairs and King Saud bin Abdulaziz University for the Health Sciences (KSAU-HS). Dr. Phelps conducted a joint presentation with Dean Abdulmalik Alkatheri that described the educational collaboration

Each year, 30-35 student pharmacists participate in the International Study Program. Established in 1989 by former Dean Dick Gourley, this program has been in place nearly 25 years. Currently under the direction of Dr. Rex Brown, the program continues to expand, with plans to add additional countries next year.

UT College of Pharmacy student pharmacists and faculty travel the globe.
Dear Alumni and Friends,

We have recently completed orientation of 165 students in the new class of 2017. I am always inspired with the enthusiasm and energy the new students bring to the college and our profession. From today's students and from recent surveys, one of the most important reasons that many students choose pharmacy as a career and choose the University of Tennessee College of Pharmacy is because they have worked with or visited with one of our alumni who took College of Pharmacy. Many of the time talk to them about the profession of pharmacy and the UT College of Pharmacy. Many of these students made a decision to study pharmacy long before they entered college because of great experiences they had had with pharmacists in their community.

As we begin our recruitment for next year's entering class, I want to encourage all our alumni to offer these six, annual Legacy Scholarships to children of qualified, first-year students, "said Dr. Byrd. "Preventing for a Career in Pharmacy," and UT College of Pharmacy. We ask to speak at high school career day programs or science clubs about health-related professions, and to talk to potential students about our profession. I also know that many of you are take time to talk with potential students about our profession. To begin our recruitment for next year's entering class, I want to encourage all our alumni to offer these six, annual Legacy Scholarships to children of qualified, first-year students, "said Dr. Byrd. "Preventing for a Career in Pharmacy," and UT College of Pharmacy. We ask to speak at high school career day programs or science clubs about health-related professions, and to talk to potential students about our profession. I also know that many of you are

Scholarship requirements are as follows:

- The scholarship will be available to both in-state and out-of-state students.
- The award will be for first-year students only.
- Recipients of the scholarship must maintain a 3.0 GPA to retain the scholarship for the second semester.
- Possible recipients will be identified by using the application for the college and campus they wish to attend. As with the other UTA scholarships, the campuses will use the parameters listed above to select its recipients.

"We welcome the opportunity to offer these six, annual Legacy Scholarships to qualified, first-year students," said Chancellor Schwab. "Our alumni play a defining role in our shared institutional identity. These scholarships are another way to acknowledge and award our students, particularly those who are continuing a tradition of excellence by enrolling at UT College of Pharmacy like their generation or generations before them."

Thanks,

Jim Eoff, PharmD
Executive Associate Dean
Distinguished Professor
College of Pharmacy
901-448-6120
jeoff@uthsc.edu

Please contact Sarah Stair, director of Alumni Programs and Scholarships, with any questions at stair@utk.org or (865) 974-2502.
As class began on February 19 at the UT College of Pharmacy in Knoxville, chatter quieted down, and students turned toward the front of the classroom. Scanning the students, there are white coats and professional attire in every seat in the room, except the very first seat on the very front row. Here sat Meghan McCarty. As student pharmacist for a day, she wore her pinkest, most purple, most glittery dress for her visit to the College of Pharmacy.

The Dogwood Elementary student, who has mild cerebral palsy and autism, won her school’s spelling bee, which earned her a spot in the Southern Appalachia Regional Spelling Bee in March. Word traveled to the College of Pharmacy that Meghan hopes to be a pharmacist and a lawyer when she grows up, so she was invited for a visit. Upon receiving the invitation, Tiffany McCarty, Meghan’s mother, stated, “If Meghan were approached by the Make-A-Wish Foundation, this would be her wish. I’m pretty sure she’d choose the College of Pharmacy over Disneyworld.”

Meghan, her mom and her dad, Dan McCarty, enjoyed a tour of the College of Pharmacy building at the University of Tennessee Medical Center followed by a lecture on diabetes in the Medication Therapy Management course. “Uncle Steve is pre-diabetic. I’m going to give him some tips!” said Meghan after the lecture.

Meghan is certainly well on her way to being able to counsel patients about their medications. At lunch with some P2 student pharmacists, her mother said she has more than a hundred drugs memorized already, and she loves looking up new drugs on her iPad. “She will have the diabetes lecture handouts memorized before she goes to bed tonight,” said Mrs. McCarty. Meghan said she wants to run 1-800-BAD-DRUGS one day, and she impressed the students with her knowledge of her two favorite drugs. “My favorites are Abilify because it makes you happy, and Intermezzo because it helps me fall asleep if I wake up in the middle of the night,” said Meghan.

Mrs. McCarty expressed to the students how proud she is of Meghan saying, “She has come so far. Just a few years ago, she would not have been able to talk to a crowd like this because of her autism.” Meghan is certainly the life of the party now. Not only can she spell aloud flawlessly, she can tell a good joke and get the whole room laughing. Before Meghan’s visit at the College of Pharmacy ended, she gave the students one piece of advice in the form of a joke. “Why should you never take a test at a zoo?” asked Meghan. “Because there are cheetahs there!”

Although unique, Megan’s experience was only one of the many ways the UT College of Pharmacy serves the community. Throughout the year, student pharmacists are engaged in public service projects through their coursework, their clinical work and through student organizations. For example, members of the Knoxville and Memphis UTCOP American Pharmacists Association – Academy of Student Pharmacists (APhA-ASP) chapter hosted races to benefit philanthropic causes on March 23 and together raised more than $10,000.

Race for the Summitt

The inaugural Race for the Summitt 4-miler was held in Memphis. With the help of more than 400 donors, runners, and local businesses, the chapter raised $7,200 for The Pat Summitt Foundation, which promotes awareness and research funding for Alzheimer’s disease, and for the UTCOP APhA-ASP Memphis chapter.

Cut the Tension 5K

In Knoxville, the Cut the Tension 5K was held at Victor Ashe Park in Knoxville and raised nearly $3,000 to benefit the American Heart Association and the UTCOP APhA-ASP Knoxville chapter. Additionally, UTCOP student pharmacists performed blood pressure screenings for participants prior to the race to help promote the involvement of pharmacists in the management of cardiovascular disease.
Kenneth B. Roberts received a BS in pharmacy and MBA in marketing from the University of Tennessee, and a PhD in health care administration from the University of Mississippi. He served as dean of the University of Mississippi School of Pharmacy from 1998 to 2000. Dr. Roberts served as dean of the University of Kentucky College of Pharmacy from 2000 to 2009. Currently he is the Earl P. Sloan Professor of Community Pharmacy Leadership and Dean Emeritus. He has also served at the University of Texas (1975–77) and University of Tennessee (1979–89, professor and associate dean for Academic Affairs) Colleges of Pharmacy.

Dr. Roberts served as Executive Director of the Missouri Foundation for Pharmaceutical Care (1977-79) and in various administrative roles including executive director of the American College of Apothecaries (1979-87). He has served in several research roles as well, such as a student research assistant, graduate research assistant, co-investigator, project director and principal investigator (PI). He has served as PI on more than 40 funded projects totaling greater than $12 million. He has published more than 150 scientific and professional articles and abstracts as well as authored and co-authored 12 books and manuals addressing pharmacy practice and the economics of practice management. Numerous invitations to address professional, scientific and business forums have resulted in Dr. Roberts giving more than 700 presentations throughout the United States and around the world.

Under his leadership, the University of Kentucky (UK) program regained its position as a Top 5 College of Pharmacy in the United States (U.S. News & World Report, April, 2008) and the highest nationally ranked academic program in Kentucky. In 2006, the college occupied a current Good Manufacturing Practices (cGMP) manufacturing facility for sterile product dosage forms (20,000 gross square feet, $18 million construction cost). The Pharmaceutical Sciences Department was ranked 4th among 350 national peers by Academic Analytics in 2008 for academic achievement, scholarship and research productivity. The Pharmacy Residency Program, in partnership with the UK Chandler Medical Center Hospital, was selected the Nation’s Most Outstanding in 2007. College of Pharmacy graduates achieved the highest pass rates on the North American Pharmacy Licensure Examination (NAPLEX) as a class, compared with all other college of pharmacy graduating classes in the nation over eight consecutive years (2011-08). In 2009 the college occupied a new 286,000 gross square foot (GSP) education and research facility with projected construction cost of $185 million ($120 million from state funds). While at the University of Mississippi he marshaled resources and planning to construct 44,000 GSF of facilities including the National Center for Natural Products Research and implemented the entry level and post-baccalaureate Doctor of Pharmacy degree program.

He was chair of the Council of Deans, and of the American Association of Colleges of Pharmacy. He also served on the AACP Board of Directors (1996-99) and continues to serve on the board of directors for the International Federation of Pharmacists Foundation. His recognitions include: Distinguished Alumnus, University of Mississippi, 2003; Distinguished Service Award, KY Pharmacists Association, 2011; Outstanding Doctor, APHA Academy of Student Pharmacists, 2009; Distinguished Achievement Award, KY Society of Health System Pharmacists, 2009; Innovative Practice Award, MS Society of Health-System Pharmacists, 1998; Outstanding Leadership in Pharmacy Education Award, American College of Apothecaries, 1998.

Dr. Roberts is a native of Sharon, Tenn., and a veteran of the U.S. Navy Medical Service Corps (1967-71). He’s been married to Kittie Rice Roberts (UT Nursing ’67 & ’80) for 45 years. They are the proud parents of two daughters and two granddaughters.

As a child, Ray thought the life of a musician or writer would suit his fancy. Inspired by his math, chemistry and physics high school teachers, he discovered his aptitude for science, and the seed for a pharmacy career was planted.

After completing his BS degree in pharmacy at the University of South Carolina, Ray received one of the best pieces of advice from his first boss, Tom Collier, at Greenville Memorial Hospital.

“When I asked my boss what I needed to do to become a good hospital pharmacist, he told me to go to Memphis and look up Grover Bowles,” Ray recalls.

“Professor Bowles made things come alive for me. He helped me chart the course that I have taken,” says Ray, who received his PharmD and MAs in Hospital Pharmacy degrees from UT, followed by a two-year residency at the Memphis Methodist Hospital.

After holding the post as chair of the Department of Clinical Pharmacy at the Medical University of South Carolina in Charleston, Ray took a 16-year detour from pharmacy practice and education in 1975, when he joined the American Society of Hospital Pharmacists (now the American Society of Health System Pharmacists). Ray also stood at the national forefront of establishing the PharmD degree as the entry-level pharmacy degree.

He laid the foundation for specialty residencies within pharmacy during his tenure as Director of Accreditation Services of the American Society of Hospital Pharmacists. Also, Ray was involved with planning and conducting the 1985 ASHP Hilton Head Conference, which resulted in consensus within the profession that pharmacy is inherently a clinical profession. The conference established that “clinical pharmacy” is a mainstream role of all pharmacy practitioners, not a specialty.

In 1985, Ray became the first full-time CEO of the California Society of Hospital Pharmacists. After six years, he returned to practice at the University of California—San Diego Medical Center.

In 1996, he joined the faculty of the College of Pharmacy at Western University of Health Sciences, and in 1999 he was appointed dean of the college. He also served part time as a professor of pharmaceutics/ci sciences in the U of California College of Pharmacy from 2007 until 2012 (following his retirement from Western University and his return to Memphis).

Ray is currently dean emeritus of the College of Pharmacy at Western University of Health Sciences in Pomona, Calif., and although he is enjoying semi-retirement, he is still active in professional associations and continues to speak and write. He has presented at more than 400 national and international conferences and has published 90 professional and scientific papers. Ray also serves as a consultant to the Accreditation Council for Pharmacy Education (ACPE).

In this capacity, he participates in on-site reviews of schools and colleges of pharmacy for accreditation or continued accreditation.

His career has encompassed pharmacy practice, education, and positions in the pharmacy associations, but all roads seem to lead to one place—Memphis. “Although it certainly wasn’t planned this way, it seems that I keep coming back to Memphis,” Ray said.

“I have lived in Memphis at four different periods in my life. On three of those occasions, it was the U of Memphis that drew me there. Then, after retiring, I decided to make Memphis my retirement home, at least for a while.”

Even though he has received several awards and honors, he says, “I am most proud of the professional success of so many of the students and residents I have had the opportunity to work with over the past 50 years.”

“As a farm boy growing up in Sharon, I dreamed of being fortunate enough to be admitted to the university and perhaps becoming a college graduate.”

“I am most proud of the professional success of so many of the students and residents I have had the opportunity to work with over the past 50 years.”
On July 1, 2013, the UT Health Science Center unveiled a new donor recognition society. Named the 1911 Society in honor of the year that our campus was started, this new recognition opportunity acknowledges donors who make annual, recurring gifts that serve as the renewable basis of private support each year.

“Members of the 1911 Society are the leaders of our past, present and future,” said Bethany Goolsby, associate vice chancellor for Development at UTHSC. “They are the unique aspect of this level of recognition,” said Goolsby. “We want to proudly identify individuals who are supporting the Health Science Center with their financial resources each year.” Members will be listed in a 1911 Society Roll of Honor to be published in various newsletters, magazines and other publications throughout the year.

As members of the 1911 Society, donors are recognized as vital partners of the UT Health Science Center community. Depending on membership level, various benefits are available to all members that your support has provided meaningful resources for UT Health Science Center faculty, students and staff. Your loyalty matters to us ... and to you. And to our students, faculty and staff as well. For more information on how to make a gift and become a member of the 1911 Society, please contact the UTHSC Office of Development and Alumni Affairs at (901) 448-5516.

To be named in one of the 1911 Society recognition levels, donors can direct gifts to any college, program or fund at the UT Health Science Center. “That is the unique aspect of this level of recognition,” said Goolsby. “We want to proudly identify individuals who are supporting the Health Science Center with their financial resources each year.” Members will be listed in a 1911 Society Roll of Honor to be published in various newsletters, magazines and other publications throughout the year.

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Visit uthscalumni.com/yourstory to share your unique story. We want to hear from you.

The story of UTHSC is more than just facts and dates - it is a collection of your memories and stories.

Visit uthscalumni.com/yourstory to share your unique story. We want to hear from you.
The University of Tennessee Health Science Center College of Pharmacy and Office of Development and Alumni Affairs held several events in Knoxville during the second weekend in Nov. 2012, as part of our annual Alumni Weekend. The Alumni Board of Directors and Dean’s Advisory Council conducted a business meeting on Friday, Nov. 9. The Awards and Reunion Dinner held on Thursday, Nov. 8, honored our Golden Graduates from the Class of 1962.

Alumni Weekend closed on a high note with the Pharmacy Alumni Tailgate and UT vs. University of Missouri football game on Saturday afternoon.

Looking ahead

2014
College of Pharmacy Alumni Weekend
Nov. 13-15
Knoxville, Tenn.

The date has been set and plans are in the works for the 2014 Alumni Weekend!

To see photos from the 2013 Golden Graduate Homecoming and the College of Pharmacy alumni weekend, check the UT Alumni Association website at www.uthscalumni.com.

Dec. 10, 2013
Pharmacy Alumni Reception
in conjunction with the ASHP Midyear Clinical Meeting & Exhibition
Peabody Hotel
Orlando, Fla.
Beightol receives APhA Achievement Award in Nuclear Pharmacy

The American Pharmacists Association (APhA) announced Robert Beightol, PharmD, BCNP, FASHP, FAPhA, of Salem, Va., as the 2013 recipient of the APhA Academy of Pharmacy Practice and Management’s (APhA-APPFM) William H. Briner Distinguished Achievement Award in Nuclear Pharmacy Practice. Beightol was selected in recognition of his many professional achievements and work to advance nuclear pharmacy practice. The award in Nuclear Pharmacy Practice recognizes an APhA-APPFM member who has made significant or sustained contributions to the practice of nuclear pharmacy.

Dr. Beightol earned his BSPharm from the University of Georgia and his PharmD from the University of Tennessee Health Science Center in 1976. He is the author of numerous publications and has been asked to present on nuclear pharmacy at meetings nationwide. Dr. Beightol has served on nuclear pharmacy committees for many national societies and associations. He has earned several honors throughout the years including, Fellow of APhA and the American Society of Health System Pharmacists, as well as designation by APhA as one the Pioneers of Nuclear Pharmacy Practice.

Broussard honored by APhA-APPM

The American Pharmacists Association (APhA) announced Charles J. Broussard, BSPharm, M.Ed., FAPhA, of Maineville, Ohio, as the 2013 recipient of the APhA Academy of Pharmacy Practice and Management’s (APhA-APPFM) Distinguished Achievement Award in Service. The award in Service recognizes an individual who has made significant or sustained contributions in the area of service to their community, state or the national level.

Dr. Broussard earned his BSPharm from the University of Tennessee Health Science Center in 1974 and his M.Ed. in Agency & Community Counseling - specialty in chemical dependency from Xavier University. Dr. Broussard has received several awards including the Beal Award from the Ohio Pharmacists Association (2005), the APhA-APPM Merit Award (2008), the Linwood F. Tice Friend of the APhA-ASP Award (2009), and the University of Utah School of Medicine - Ewart A. Swinyard Award (2011). He is a member of APhA, Ohio Pharmacists Association, Ohio Society of Health Systems Pharmacists, Greater Cincinnati Society of Health System Pharmacists, and National Catholic Council on Alcoholism and Related Drug Problems.

Dillard new executive director of TN BOP

University of Tennessee College of Pharmacy alumnus Dr. Reggie Dillard (’74) has been selected to hold the office of executive director of the Tennessee Board of Pharmacy. He will be replacing alumnus Dr. Andrew Holt, who has held the office since 2011, and alumnus Dr. Terry Grindel, who is acting as interim executive director. Dr. Dillard served a full six-year term as a board member from 2000 to 2006, and went on to represent District III in the National Association of Boards of Pharmacy Executive Committee from 2006 to 2009.

Reeves Health Care Hero

Shane Reeves, PharmD (’94), was recently honored by Nashville Business Journal as a 2013 Health Care Hero. He was selected by a panel of judges for his contributions to the Nashville community and health care industry. Dr. Reeves, co-owner of Reeves-Sain Family of Medical Services, has served as past Chairman for the Rutherford County Chamber of Commerce, past-president for Leadership Rutherford and past chairmain of Tennessee’s National Federation of Independent Business (NFIB) leadership council. He has also been active in the Blue Raider Athletic Association, Alzheimer’s Association’s past Memory Walk Corporate Chair, American Heart Association, American Cancer Society and Leadership Middle Tennessee. Dr. Reeves and his wife Amanda live in Murfreesboro with their three children, Will, Jack and Emma-White.

Reeves-Sain featured in America’s Pharmacist

Reeves-Sain, the Murfreesboro pharmacy and health care provider, was highlighted in the September issue of America’s Pharmacist, the official magazine of the National Community Pharmacist Association (NCPA). Founded more than 32 years ago as an independent pharmacy, the Reeves-Sain family of medical services has grown to include specialty pharmacy, home infusion, and long-term care and medical supplies. Owners Dr. Rick Sain (’89) and Dr. Shane Reeves (’94) attribute their success to their commitment to staff, customers, community, strategic innovation and long-term viability. Drs. Reeves and Sain have both received Tennessee’s Young Pharmacist of the Year Award. Reeves-Sain is also known for their award-winning milkshakes.

Ezell honored and nominated for Blount County leadership award

Jeanne Ezell, BSPharm, MS, FASHP, was nominated for Blount County’s first Athena Leadership Award. The Athena Award was created to honor and support women leaders in their community. Dr. Ezell, the current pharmacy director for Blount Memorial Hospital, has been a leader in improving the medication utilization and safety in the hospital for more than 20 years. She began by adding a computerized medication administration record. Then in 2005, she helped the hospital implement a point-of-care medication barcoding system, and now the hospital is gearing up for computerized physician order entry. She has led the hospital’s Medication Process Improvement Team since 1998. This team implements many changes every year to help improve medication safety.

In addition to being a leader in her own community of Blount County, Dr. Ezell is also active on the state and national level. She was a past president of Tennessee Society of Health System Pharmacists and is the chair of the Tennessee Pharmacists Association’s Continuum of Care Committee. She is also an American Society of Health System Pharmacists Fellow. She is very passionate about improving the health care of her community and the career of pharmacy as a whole. The nominator was quoted in Blount County’s The Daily Times as saying, “Ezell is a dedicated and well-respected health care professional who works on local, state and national levels as an advocate for patients and medication safety, and as a teacher to pharmacists who are the future leaders of the profession. The impact she has made and continues to make on the health care industry and the delivery of health care at Blount Memorial is invaluable.”
BlueCross names Dr. Sonya King Pharmacy Director for Government Programs

Sonya King, PharmD, joins BlueCross BlueShield of Tennessee as pharmacy director for government programs. Based out of Chattanooga, she will oversee all government-related pharmacy programs and clinical programs mandated by the Centers for Medicare and Medicaid Services (CMS).

“In the current health care environment we’re seeing an increased need for oversight and review regarding the pharmacy benefit. Those with expertise in regulatory compliance are in high demand,” said Elaine Manieri, vice president of pharmacy. “By creating this new position and bringing in someone with Dr. King’s level of expertise, I feel confident that we can offer the best benefit to our customers.”

Dr. King joins BlueCross from Windsor Health Plan, where she served since 2005, as the vice president of pharmacy and overall benefit design. In this role she launched an appeals and grievance program that received a five-star rating from CMS. Across the board, she improved CMS audit results by introducing quality and results-oriented programs. She has also held leadership positions at Cariten Healthcare and Managed Care Pharmacy Solutions. A graduate from the University of Tennessee College of Pharmacy with a Doctor of Pharmacy, she has also served on the Association Boards of Pharmacy, among others. She is board certified in the state of Tennessee with an emphasis in animal science. She is board certified in the state of Tennessee with an emphasis in animal science.

Cabinet and Gattas honored

Robert Fink, PharmD, BCPS, BCNSP, was recognized as a fellow of the American College of Healthcare Executives. Dr. Fink is an assistant professor of Clinical Pharmacy at the University of Tennessee College of Pharmacy. He is the senior director-chief pharmacy executive at Community Health Systems in Brentwood.

Fred Gattas, PharmD, BCNP, was elected coordinator-elect for American Pharmacists Association Academy of Pharmacy Practice and Management Nuclear Special Interest Group. He will serve as Coordinator in the 2013-2014 term.

Caballero and Clauson author official ASHP book on residency prep

Since the demand for residency positions for outstrips the supply — only about 60 percent of student pharmacists match nationally — alumni Josh Caballero, PharmD, BCPP ('01), and Kevin Clauson, PharmD ('00), created a course to better prepare their student pharmacists to pursue residency training. Student pharmacists completing that course at Nova Southeastern University College of Pharmacy, where Caballero and Clauson are both associate professors, attained post-graduate training 80 percent of the time. That success eventually turned into the recently published book, “Get The Residency: ASHP’s Guide to Residency Interviews and Preparation.” The book was written in collaboration with faculty, clinicians, and residency program directors from across the country. It has been well received by student pharmacists and reviewers alike and is entering its second printing. Dr. Caballero currently directs a neurocognitive fellowship and Dr. Clauson serves as a director of a fellowship in consumer health informatics.

Cober mentors Akron Children’s Hospital Scholar

The Children’s Oncology Group (COG) Pharmacy Committee has named JoEllen Hanigosky, PharmD, as its first pharmacist scholar. The pharmacist scholar is paired with an established mentor. Hanigosky has been matched with Mary Patricia Cober, PharmD, BCPP ('01), pharmacy clinical coordinator for the neonatal intensive care unit at Akron Children’s and an assistant professor of pharmacy practice at Northeast Ohio Medical University.

“COG wants us to study real-world problems,” Cober says. “One common concern is that many oncology drugs need to be repurposed before they can be used in children.” For example, tablets or capsules may need to be broken and suspended in an agent that includes flavoring. Ideally, these suspensions would remain stable and effective for a family or hospital to administer over period of time, such as a 90-day supply. Their research will help determine if this is the case for a specific medication.

Ragland serves at MTSU pharmacy

Tabitha Goins Ragland, PharmD ('94) is pictured here with a pharmacy student at Middle Tennessee State University (MTSU). Her practice site is a fully functional pharmacy connected to the MTSU health clinic and serves faculty, staff, and students. The pharmacy, which opened in January of 2009, is the first college owned pharmacy in the state of Tennessee and the only state owned pharmacy in the country. The pharmacy provides many services to the MTSU community including counseling, immunizations, a travel clinic, and the convenience of a drive-thru. The pharmacy is mostly staffed by student workers who are interested in pursuing a career in the healthcare profession. The health clinic, which has approximately 10 providers, is the main source of their prescriptions, but they also take prescriptions from outside providers. Dr. Ragland states, “My favorite aspect of serving at the MTSU Pharmacy is the teaching opportunities. For a majority of the students, college is the first time they are away from their parents. I enjoy teaching these students not only about their medications, but also, their overall health and the profession of pharmacy. Occasionally, I serve as a guest lecturer in classes held on campus. The receptiveness of the students is very rewarding.”
Bobby Thomas Endowment

Bobby Thomas, administrator in the College of Pharmacy, has announced his retirement from UTHSC College of Pharmacy effective Oct. 31, 2013. The college has launched an effort to create an endowment to honor Thomas’s 20+ years in our college family. To date, the college has raised approximately $50,000. If you would like to donate, go to the link below – be sure to note that your donation is directed to the Bobby Thomas Endowment. http://www.uthscalumni.com/thomas

Pam Oliver Phillips Scholarship endowed

On Aug. 22 at the Memphis Area Pharmacists Association meeting, student pharmacist Susan Dickey presented a check for $700 to benefit the Pamela Oliver Phillips Endowment Scholarship. The donation was a joint effort on the part of the students and a matched contribution by University of Tennessee’s APhA-ASP Chapter.

Dean Chisholm-Burns stated upon receiving the check, “The generosity of both the student donors and ASP is benevolent in and of itself, but taken as a whole a perfect example of the power of mass philanthropy. The University of Tennessee College of Pharmacy thanks you for your selfless contribution made to this endowment and the role you have played in ensuring it lives on.”

Presently, over $34,000 from more than 170 donors has been raised for the Pam Oliver Phillips Scholarship Endowment and gifts continue to be received.

The first scholarship was awarded to University of Tennessee College of Pharmacy student pharmacist David Skinner on Aug. 21 in memory of Phillips. If you wish to contribute to Phillips’ scholarship, please make the tax deductible donation check to: University of Tennessee Foundation Inc. (UTFI) Attn: Jada Williams UTHSC Office of Development 62 S. Dunlap, Suite 515 Memphis, TN 38163

Donations may be made online at: http://www.uthscalumni.com/give

Eoff Student Affairs Suite naming project surpasses $250,000 goal!

For those who do not know him, James C. Eoff, III, is a beloved College of Pharmacy faculty member with a 40-plus-year career in the college. He earned his Bachelor and Doctor of Pharmacy degrees at the UT Health Science Center and currently serves as the college’s executive associate dean for the Memphis campus. Among his many honors, Dr. Eoff received the UT Alumni Association Outstanding Teacher Award on four occasions and the UT Alumni Association Distinguished Community Service Award.

In November, 2011, after Dr. Eoff announced he will be leaving full-time service with the university in December, 2013, three very engaged alumni and associates began the search for a way to honor his many years of service to the college. Dr. Jana Fuqua (’77), Dr. Billy Joe Regel (’72), and Nancy Knous (’83), CFP, knew that Dr. Eoff’s former students, pharmacy peers, family and friends would want to participate in an effort to honor his hard work and dedication.

During this time, the College of Pharmacy moved into a new $70 million, 183,857 square foot education and research facility, and naming opportunities were made available in the building. The Student Affairs Administration Suite caught the attention of the pharmacy alumni committee as they believed Dr. Eoff’s greatest legacy to the College of Pharmacy is his advocacy for students. Because the committee believed that naming this suite after Dr. Eoff would best reflect his involvement and support of the student body, they claimed this space with the goal of raising the necessary $250,000. On Dec. 19, 2012, the alumni committee was pleased to announce it had exceeded its goal.

“These wonderful gifts mean so much to Dr. Eoff, the student body, and the future of the college,” said Dean Marie Chisholm-Burns. “Thanks to the support of so many former students, friends and family, we will not only name the Student Affairs Suite in the college in honor of Dr. Eoff, we will have funds available to support our pharmacy students as they work toward a bright future in the pharmacy profession.” Dr. Eoff and Dean Chisholm-Burns received a holiday surprise on Dec. 19, 2012, when the pharmacy alumni committee, joined by the Development and Alumni Affairs staff, UTHSC Chancellor Steve Schwab and several other guests came by with a cake to announce that the goal had been reached…and exceeded!

Grayson Peek first recipient of Dianne Vest Duncan scholarship

Student pharmacist Grayson Peek (Class of 2013) is the first recipient of the Dianne Vest Duncan Scholarship. He was recognized during Pharmacy Alumni Weekend in Knoxville at a Pharmacy/Nursing Alumni Board Meeting Luncheon on Nov. 9, 2012. This scholarship was established by friends and colleagues in honor of Dr. Duncan (’65) for her leadership of the Tennessee Pharmacists Association and term as president of the UT Alumni Association.
The ANDY HOLT SCHOLARSHIP ........................................ Rachel Ness
The ALCICIA STEPHENS SCHOLARSHIP ........................... Erin Kelley
The ALLEN F. TAYLOR SCHOLARSHIP ............................... Victoria Walker Reynolds
The ANNA AND JOHN SCHURIO, SR. SCHOLARSHIP ....... Samantha Lewis
The ANNA BELLE AND TATE MORGAN SCHOLARSHIP ... Kelly Covert, Chasely McCoy, Jessica Keen, Joanna Bukemper, Lindsey Ploggter, Rachel Curtis, Rebecca Shaffer, Serry Kotianais, Tyler Dougherty
The DIVERSITY ACADEMIC SCHOLARSHIP ................. Dagmawi Abebe, Samantha Adams, Jideruchako Anyigbo, Bryan Bell, Cedric Foster, Ezro Gabire, Tain Huynh, Chomaka Iwuwe, Jannell Jackson, Lexie Ly, Obolisi Olumuyiwa, Whitney McKinney, Jennaee' Nickleson, Crystal Peters, Marcy Piante, Jasmine Reedus, Kody Vallejo, and Fabian Wiley

The BAETEEA M. BLACK SCHOLARSHIP ........................... Erica Schumacher
The BILL AND BETTY STAGGS SCHOLARSHIP .................... Susan Dickey and Samantha Lewis
The BOB CATES SCHOLARSHIP ........................................ Anna Anthony
The CARDINAL HEALTH PHARMACY SCHOLARSHIP ........ Maureen Cooper and Ah Young Byun
The CHANCELLOR'S SCHOLARSHIP ................................. Benjamin Afokwo, Joshua Bell, Sheryl Carpenter, Amando Higgins, Kaycie Jackson, Christin Kilcrease, Koyihira Manigaba, Ashlee Mitchell, Bao Nguyen, Erick Onagoyo, Jessica Quinn, Andrew Rongel, Reginald Robinson, Melanie Shelton, and Sally White
The CHARLES R. AND HENRY C. SHAPARD SCHOLARSHIP ... Clayton Johnston and Keaton Smetana
The CONNIE JOHNSON UNDERWOOD SCHOLARSHIP ....... Taylor Hendrix
The COTHERY FAME SCHOLARSHIP ................................. Samantha Boldin and Kathrynne Jensen
The DENNIS R. AND MARTHA M. O’DELL SCHOLARSHIP ... Mya Santos
The DIANNE VEST DUNCAN SCHOLARSHIP ...................... Ashley Kwasigroh
The DICK AND GRETA GOURLEY SCHOLARSHIP .............. Elizabeth Picken
The DIVERSITY SCHOLARSHIP ........................................ Gabriel Affore, Robert Banks, Kassandra Bates, Biancia Bolton, Bernard Britton, Anshuara Davis, Reshuna Durden, Raven Johnson, Justin Macklin, Brian Malone, Courtney Manlove, Alissa Nathans, Kimbral Nelson, Benjamin Nguyen, Jazzmine Redden, Raven Tate, Angee Taylor, Nancy Tran, and Charity Whitaker
The DUDLEY AND KATHERINE HOSKINS SCHOLARSHIP ... Angela Covington, Nathan Cope, Bethany Shoulders and Brian Winbigler
The EDDIE AND DOT ROWE SCHOLARSHIP ....................... Stephen Duden and Kathrynne Jensen
The J.W. KIRKSEY MEMORIAL SCHOLARSHIP ................. Fern Lawson, Elizabeth Royal, Kristin Summers, Morgan Machen and Susan Frame
The JACK AND MARY BEVINS SCHOLARSHIP .................... Lisa Marie Hayes
The JAMES M. HOIT CLASS OF 1988 SCHOLARSHIP ........... Anna Anthony, Corinne Evans, Elizabeth Pickren, Erin Kelley, Matthew Percy, Nicholas Lockhart, and Zach Drabick
The JANAE L. FUGUA SCHOLARSHIP ............................... Courtney Taylor
The JERRY AND BARBARA TREECE SCHOLARSHIP ............ Tommis Jo Kinney
The JIM AND BETTY HAVERTICK SCHOLARSHIP .............. Robin O’Kain and Sarah Wright
The KEVIN LAZARINI SCHOLARSHIP ............................... Brandon Fields
The KMAART PHARMACY SCHOLARSHIP ......................... Sara Neil
The LARRY AND SHERRY HILL COMMUNITY PHARMACY SCHOLARSHIP ........................................... Fern Lawson
The DIVERSITY LEADERSHIP SCHOLARSHIP .................... Keithen Blye, Carla Bornstadt, Hilary Box, Queenette Brown, Nicholas Elliott, Courtney Kennemore, Sarah Jackson, Charles Johnson, Chanther Jones, Luella Jones, Brandon Ladd, Uyen Le, Shailla Lidbald, Christian Mueny, Alexandra Onyejiako, Keysha Ray, Alicia Sanchez, James Smith, Terrika Thornton
The LEONARD AND DOTTIE COMPTON SCHOLARSHIP ....... Kim Kleinaitis
The MARTHA ANN ROBINSON SCHOLARSHIP .................... Mitchell Keen
The MEUSON KHEE GARRETT SCHOLARSHIP ...................... Elmer "Trey" Smith
The MEMPHIS AREA PHARMACISTS SOCIETY SCHOLARSHIP ... Kristyna Clark and Katelyn Wassell
The MICKY AND HILLE COLINS SCHOLARSHIP ................. Cody Jacobs
The NON-TENNESSEAN DIVERSITY SCHOLARSHIP .......... Sheena Beethea, Crystal Harrison, Jonathan Hartzman, Janet Kha, Megan Lowe, Angela McClendon, Jasmine McElroy, Minh Tran, Diandra Vaval, and Khori-Ann Williams
The OTHA BAILEY SWEARINGEN SCHOLARSHIP ................. Cynthia Brasner
The PAM OLIVER PHILIPS SCHOLARSHIP ......................... David Skinner
The PHARMACY CENTENNIAL SCHOLARSHIP ..................... Zach Drabick
The PHARMACY CLASS OF 1961 SCHOLARSHIP ................... Nicholas Lockhart
The PHILIP AND GAYE ENKEMA SCHOLARSHIP ................. Matthew Percy
The PLOUGH PHARMACY SCHOLARSHIP ............................ Clark Allen, Ashley Ansley, Mallory Baryd, Mary Barnett, Yousuf Bebnahsani, Lauren Bode, Johnny Butts, Rachel Childers, Mythili Chunduru, Divya Daniel, Kishan Desai, Hannah Donnelly, Megan Eley, Kelsey Fintel, Emily Foster, Laura Fuller, Brian Henderson, Lauren Hoth, Swati Jain, Kimberly Keller, William Lim, Ashley Marshall, Chris McCown, Hannah Neal, Meredith Newsom, Jasmin Kunverji, Patel, Neil Patel, Kristy Robertson, Lindsey Schobert, Binoy Shah, Vata Sitimashoaceen, Jessica Smith, Dagny Ulrich, Philip Wilkins, Christine Weng, The Young, Frank Yu
The RAYMOND A. MCCULLOUGH SCHOLARSHIP .............. Anwee Chakrabarti and Hinaben Patel
The RICHARD AND THELMA DODSON SCHOLARSHIP ......... Stephanie Terry
The ROGER W. PRICE SCHOLARSHIP ............................... Sabrina Groves
The SAMMIE AND DORIS ARNOLD SCHOLARSHIP .............. Linda DeLoach
The RAYMOND AND DORIS ARNOLD SCHOLARSHIP ............. Josh Sanders
The TAYLOR FAMILY PHARMACY SCHOLARSHIP .............. Lisesalome Asres, Thooma Brooks, Cotney Brugal, Ijeoma Chimezie, Freda Cunningham, Timothewa Gebyrees, Danielle Henley, Niksne Hanshaw, Timothy Howze, John Jackson, Joelan Jarrett Jamison, Jazmin Johnson, Vish Moi, Zanetta Mazon, Anthony McCarty, Ashia Montgomery, Son Nguyen, Thang Pham, Raelid Redondo, Rosie Ryley, Balthamh Sana, Thanh Ta, Brittney Turner, Felicia Udaj, Okoia Uket, Abel Yahdige, Jamie Ziebarth
The TENNESSEE SCHOLARSHIP ...................................... Lisesalome Asres, Thooma Brooks, Cotney Brugal, Ijeoma Chimezie, Freda Cunningham, Timothewa Gebyrees, Danielle Henley, Niksne Hanshaw, Timothy Howze, John Jackson, Joelan Jarrett Jamison, Jazmin Johnson, Vish Moi, Zanetta Mazon, Anthony McCarty, Ashia Montgomery, Son Nguyen, Thang Pham, Raelid Redondo, Rosie Ryley, Balthamh Sana, Thanh Ta, Brittney Turner, Felicia Udaj, Okoia Uket, Abel Yahdige, Jamie Ziebarth
The VIC AND LUCILLE FREELS SCHOLARSHIP ................. Cole Larsen and Nicholas Capote
The VIRGINIA EOFF SCHOLARSHIP ............................... James Smith, Jr. and Luella Jones
The WAGGREEN SCHOLARSHIPS ..................................... Brolin Poole
The WILLIAM P. PURCELL SCHOLARSHIP ....................... Samantha Lewis
The UTAA LEGACY SCHOLARSHIP ................................. Erica Schlesinger

Giving and Receiving
In Remembrance

Ronnie L. Batchelor, DPh (68)
Dr. Batchelor of Greenfield passed away at the age of 69. Dr. Batchelor was employed by Fred’s Pharmacy in Greenfield. He was actively involved in TPA for many years, serving as TPA President in 1998-99. Dr. Batchelor’s son and daughter-in-law, Jason (93) and Heidi Batchelor, are both pharmacists in Martin.

James N. “Jim” Case, PharmD (’85)
Dr. Case, of Brentwood, passed away at age 56. He served as Pharmacy Director for Southern Hills Medical Center in Nashville.

Charles Don Crotts, DPh (’67)
Dr. Crotts, age 73, retired pharmacist at Maury Regional Medical Center and was a member of the Kappa Psi Pharmaceutical Fraternity. He earned his degree at the University of Tennessee where he was honored with a basketball scholarship and was a member of Alpha Tau Omega fraternity.

Webster Ferrrell, DPh (’50)
Dr. Ferrrell, 86, passed away peacefully Saturday, March 9, 2013, at the Ave Maria Home. Dr. Ferrrell graduated from the University of Tennessee College of Pharmacy in 1950 and owned High Point Terrace Drug Store. Later he was employed at St. Joseph and St. Francis hospitals. After retiring he enjoyed painting in watercolor, joined the Memphis-Germantown Art League and won many show ribbons and purchase prizes with his art. His other interests included researching a variety of subjects including Biblical history and prophecy, business cycles, WWII aircrafts, anthropology and numerous scientific subjects.

Homer R. Hamby, DPh (’61)
Dr. Hamby, of Kingston, passed away on Monday, Feb. 25, 2013, after a short battle with cancer. He died peacefully, surrounded by members of his family. He attended the University of Tennessee College of Pharmacy and was a member of Rho Chi Honor Society, graduating with highest honors in 1961. He was a pharmacist and owner of Kinser Drugs in Kingston where he served his friends, family and community for 50 years.

Gene Hawks, DPh (’62)
Dr. Hawks of Rogersville was the president of the UT Health Science Center student body and president of the Kappa Psi pharmacy fraternity, as well as the vice president of his graduating class. He owned the Medical Center Pharmacy and City Drug in his hometown. He passed away on Sept. 5, 2012, at the age of 82.

John M. “Jack” Hisky, DPh (’51)
Dr. Hisky died on Feb. 11, 2013 at the age of 86. He was the owner of The Prescription Shop in Memphis and an enthusiastic advocate for pharmacy in Tennessee.

Chew Jue, DPh (’57)
Dr. Jue was born on Jan. 12, 1930, and passed away on Friday, Aug. 24, 2012. He was a resident of San Francisco, Calif., and graduated from the University of Tennessee College of Pharmacy in 1957. He was a pharmacist and owner of Kinser Drugs in Kingston where he served his friends, family and community for 50 years.

Harold Maness, DPh (’65)
Dr. Maness, age 74, passed away Dec. 21, 2012, at Jackson Madison County General Hospital. Dr. Maness was born and reared in Henderson County. He graduated from Lexington High School in 1958, attended University of Tennessee at Martin, and graduated from the College of Pharmacy School in 1965. He owned and operated the Henderson Pharmacy for more than 30 years, retiring in 2004.

Frank Gene Martin, DPh, PhD (’65)
Dr. Martin was born in 1938 in Clarksville and graduated from the University of Tennessee College of Pharmacy. He also earned a MS and PhD in pharmacology from the University of Tennessee in 1965 and 1968, respectively. In 1968, he joined the faculty at the University of Kansas College of Pharmacy and taught pharmacology and toxicology until 1987. During this time, he was chairman of Pharmacy Practice and associate dean. At the time of his resignation from the University of Kansas, he moved to Pensacola and became a senior pharmacist at Baptist Hospital until his retirement in 2006.

M. Forrest Parmley, DPh (’62)
Dr. Parmley, of Nashville, was a leader among Tennessee pharmacists, serving as president and secretary of TPA in 1989 and 1995-97 respectively and president of the Tennessee Board of Pharmacy in 2003. Dr. Parmley, age 72, owned and practiced at Battlewood Pharmacy in Franklin, Tennessee.

Billy G. Penn, DPh (’63)
Dr. Penn of Fisherville died on June 12, 2013, at her home with her family and friends by her side, after a two-year battle with pancreatic cancer. She served as president of the UT College of Pharmacy Academy of Student Pharmacists from 1980 to 1982 and was a celebrated member of the professional pharmacist community to the very end – receiving, among numerous other awards, the TPA Distinguished Young Pharmacist Award in 1986, the Innovative Health-System Pharmacy Practice Award in 2000 as Director of Pharmacy, the 2012 UT College of Pharmacy Alumni of the Year Award, and the 2013 TPA Public Service Lifetime Achievement Award. She was also the 2011-2012 President of the UT College of Pharmacy Alumni Board of Directors, as well as a founding member and two-time President of the Memphis Area Pharmacists Society.

A note: Steve and Colin Phillips, Pam’s husband and son, accepted the Public Service Lifetime Achievement Award at the Tennessee Pharmacists Association (TPA) Convention in Chattanooga on the morning of July 18, 2013, in her memory.

Pamela Oliver “Pam” Phillips, PharmD (’82)
Dr. Phillips of Germantown passed away June 12, 2013, at her home with her family and friends by her side, after a two-year battle with pancreatic cancer. She served as president of the UT College of Pharmacy Academy of Student Pharmacists from 1980 to 1982 and was a celebrated member of the professional pharmacist community to the very end – receiving, among numerous other awards, the TPA Distinguished Young Pharmacist Award in 1986, the Innovative Health-System Pharmacy Practice Award in 2000 as Director of Pharmacy, the 2012 UT College of Pharmacy Alumni of the Year Award, and the 2013 TPA Public Service Lifetime Achievement Award. She was also the 2011-2012 President of the UT College of Pharmacy Alumni Board of Directors, as well as a founding member and two-time President of the Memphis Area Pharmacists Society.

Jarrad Ray, PharmD (’10)
Dr. Ray died in an automobile accident on Jan. 27, 2013 at the age of 28. He practiced with Bennett Pharmacy in Winchester, and he is survived by his daughter, Charleigh Elizabeth Ray.

Robert Huntley Taylor, PharmD (’77)
Dr. Taylor obtained his Doctorate in Pharmacy from the University of Tennessee College of Pharmacy in 1977 and was awarded a distinguished fellowship at St. Jude Children’s Research Hospital following graduation. Dr. Hunt was the first PharmD to ever receive this high achievement. He was a professor of Family Medicine and a clinical pharmacist dedicated to the practice of small hospital pharmacy. He co-founded Duplin Management Associates in 1985, providing pharmacy management services to Duplin General Hospital now known as Vidant Duplin.

Jeffrey V. White, PharmD (’76)
Dr. White of Apison passed away on April 7, 2013, at age 59. He co-owned Moore & King Pharmacy in Chattanooga for 17 years, after which he worked as Pharmacy Manager for Walgreens and as a consultant for several nursing homes in the Chattanooga area. White was very active in and much admired by the pharmacy community and received, among other honors, TPA’s 1996 Tom C. Sharp Pharmacist of the Year Award and 2006 Bowl of Hygeia Award for Community Service.

Dr. White served on the UT College of Pharmacy Alumni Board of Directors for 11 years and as President from 2009-2011.

Please note: The College of Pharmacy and the Office of Alumni Affairs have worked to provide an inclusive and accurate listing. Please contact the Alumni Office at 901-448-5516 to report any errors or omissions.
The last shot

College of Pharmacy class agent, Jerry Treece ('63), accepts his Golden Graduate medallion from Chancellor Emeritus Pat Wall at the recent Golden Graduate Homecoming celebration held on Oct. 4 at the Pink Palace Museum in Memphis. To see photos from the 2013 Golden Graduates Homecoming and the College of Pharmacy Alumni Weekend, check the UT Alumni Association website at www.uthscalumni.com.