College of Pharmacy
The University of Tennessee Health Science Center
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November/December 2013

Phelps Wins ACCP Education Award

Stephanie J. Phelps, PharmD, BCPS, FAPhA, FCCP, FPPAG is the winner of the American College of Clinical Pharmacy (ACCP) Education Award. The award honors an ACCP member who has made substantial and outstanding contributions to clinical pharmacy education at either the undergraduate or the postgraduate level. Dr. Phelps is associate dean for Academic Affairs and professor of Clinical Pharmacy at the University of Tennessee College of Pharmacy as well as professor of Pediatrics at the College of Medicine. Letters written by colleagues in support of Dr. Phelps' nomination speak to her passion and commitment to education. Dr. P. David Rogers, associate dean for Translational Research at the College of Pharmacy, wrote in his letter of support:

"Dr. Phelps is the embodiment of academic excellence and expects nothing less from those around her, including her students, trainees, and peers."

Dr. Richard Helms, professor and chair of the University of Tennessee's Department of Clinical Pharmacy, commented on Dr. Phelps' ability to actively involve her students in learning:

"She always has her students probing dogma: what do we really know? Are our assumptions valid? How should the approach to care be changed to reflect this new under-

UPCOMING EVENTS

APhA/ASP MIDYEAR REGIONAL MEETING
November 1st-3rd; Birmingham, AL

AHA HEART WALK
November 2nd

KTOWN THROWDOWN/ PHARMACY WEEKEND
November 7th-9th; Knoxville

ALUMNI WEEKEND
November 7th-9th; Knoxville

P2/P3 CAREER FAIR
Memphis: November 14th
Knoxville: December 5th

P4 CAREER DAY
Memphis: November 15th
Knoxville: December 5th

GRAND ROUNDS
November 21st
Drs. Joseph Swanson, PharmD, BCPS and
Marie Chisholm-Burns, PharmD, MPH, MBA FCCP, FASHP

P3 PINNING CEREMONY
November 22nd; Memphis

ASHP MIDYEAR MEETING
December 8th-12th; Orlando, FL

UT ALUMNI RECEPTION AT ASHP
December 10th 5:30-7:30
Peabody Hotel, Orlando, FL

FINAL EXAMS
December 9th- 13th

WINTER HOLIDAYS
December 23rd- January 1st

SPRING SEMESTER BEGINS
Rotations begin January 2nd
Classes begin January 6th

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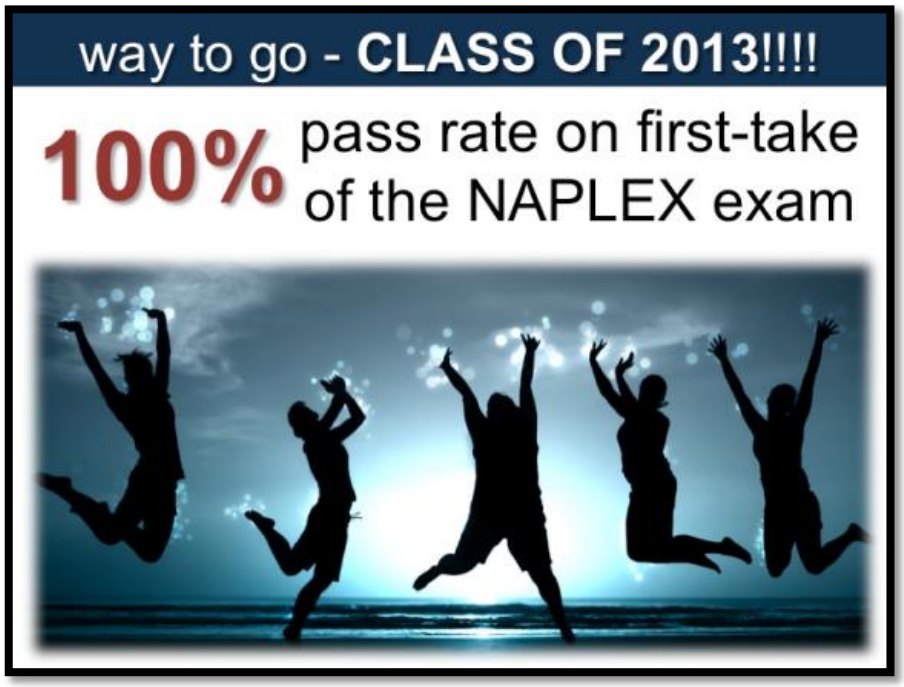
Phelps Wins ACCP Education Award – continued

standing? How can students be involved to improve compliance, safety, and outcomes? Dr. Phelps has never viewed students as liabilities, but as extenders of care. Students become engaged and excited, launching into practice with enthusiasm and real capability."

Dr. Phelps' expertise is recognized internationally as well. She has been invited to lecture in Germany; Vancouver, British Columbia and Riyadh, Saudi Arabia. The textbook which she serves as lead editor, titled *Guidelines for Administration of Intravenous Medications to Pediatric Patients* (known as "The Teddy Bear Book"), is now in its 10th edition.

MORE TOP STORIES



Jason Carter Department of Health and Human Services Champion of Change

Jason Carter ('95), PharmD, associate professor of Clinical Pharmacy, was nominated as a White House Champion of Change for Public Health and Prevention. Dr. Carter completed a Psychiatric Pharmacy Practice Residency at UTHSC. He has been the chief pharmacist at the Tennessee Department of Mental Health and Substance Abuse Services since 2005. Dr. Carter also serves as the State Opioid Treatment Authority for Tennessee. He has collaborated with the Tennessee Pharmacists Association (TPA) and has served on multiple TPA committees, as well as serving as the secretary/treasurer for the Tennessee Society of Pharmacists. Additionally, Dr. Carter is serving his second term on the Board of Trustees for the Tennessee Nurses Foundation. He was recently presented with the Tom Sharp 2012 Pharmacist of the Year Award.

Lowe Awarded Gates Foundation Grant

Tao Lowe, PhD, associate professor of Pharmaceutical Sciences, received a grant totaling $164,472 from the Family Health International (FHI) 360/Bill and Melinda Gates Foundation for her project "In-situ Gelling Dosage Form for Long-acting Contraception." Dr. Lowe's research will aid in the effort to develop an injectable contraception that would be effective for six months. When asked about this project, Dr. Lowe said, "The annual patient cost of such injections is expected to be less than $4. The final products can be used by lower-level health care providers or even women themselves with simply subcutaneous or intramuscular injection. After discontinuation, the return to fertility is expected to be fairly rapid and predictable. The proposed project is innovative and highly interdisciplinary, and has significant impact on effective contraceptive methods to help reduce rates of unintended pregnancies with high patient compliance and low cost."

Parker Awarded UTHSC Grant Incentive Fund

Robert Parker, PharmD, professor of Clinical Pharmacy was awarded a $25,000 grant for his project "Predicting Alcohol-Carboxylesterase Drug Interactions." This project, funded by the University of Tennessee Health Science Center (UTHSC), is intended to provide one year of support to investigators who recently submitted grants to NIH that were not initially funded. The grant will provide support to maintain Parker's laboratory work until he revises his NIH grant and attains funding. The long-term goal of this project is to understand how alcohol affects the metabolism of drugs that are substrates for the carboxylesterase-1 enzyme. The objective of the project, supported by the Grant Incentive Fund, is to develop a physiologically-based pharmacokinetic model that integrates drug- and patient-specific parameters to make quantitative predictions of how alcohol affects the disposition of drugs metabolized by carboxylesterase-1.

Swanson Promotion

Joseph M. Swanson, PharmD, BCPS was promoted to associate professor of Clinical Pharmacy. He graduated from the University of Tennessee College of Pharmacy in 2002. Dr. Swanson then completed PGY-1 and PGY-2 residencies at the Regional Medical Center in Memphis where he concentrated on critical care/nutrition support. In addition, he completed a fellowship at UTHSC in critical care and joined the faculty in 2006. Dr. Swanson, who is also an associate professor of Pharmacology for the College of Medicine, currently practices in the area of trauma critical care at the Regional Medical Center. His research interests focus on infectious disease complications in critically ill patients.

Phelps Appointed to First BPS Pediatric Specialty Council

Stephanie J. Phelps, PharmD, BCPS, FAPhA, FCCP, FPPAG was named to the first Board of Pharmacy Specialties' (BPS) Pediatric Pharmacy Specialty Council along with other pediatric pharmacy colleagues. BPS Chairman Joseph Saseen, PharmD, BCPS, FASHP, FCCP, FNLA, CLS stated, "The work of the Specialty Councils is absolutely critical to the establishment and maintenance of a high quality pharmacist Board Certification Program. The response to the call for Specialty Council nominations was very strong and BPS is pleased to have an outstanding group of clinicians, educators and administrators to lead the newest BPS specialties."

Finch Wins Top 40 Under 40 Award from *Memphis Business Journal*

Christopher K. Finch, PharmD, BCPS, FCCM, associate professor of Clinical Pharmacy and manager of Clinical Pharmacy Services at Methodist University Hospital, was honored with an award recognizing forty successful business and community leaders in the Memphis area by the *Memphis Business Journal*. The *Memphis Business Journal* has honored young leaders of tomorrow for more than 14 years with its "Top 40 Under 40" awards program. The award honors young individuals who have made significant contributions to Memphis' growth and well-being through professional endeavors and charitable actions.

FIP Meeting in Ireland

Dean Chisholm-Burns, Drs. Christina Spivey and Rex Brown attended the 73rd International Congress of FIP (International Pharmaceutical Federation) in Dublin, Ireland in September. Participants from 206 countries attended this meeting. The theme of this year's Congress was Managing Complex Patients. This theme transcended inpatient and community settings, and included sessions on interprofessional education. Many of the sessions employed active learning, so there was substantial opportunity to interact with members from other countries throughout the Congress. This was ideal for making contacts for future international sites for our P4s completing APPEs abroad. Dr. Brown also conducted a site visit at Tallaght Hospital in Dublin after the Congress. This hospital is the host site for our Ireland APPE. The next FIP Congress will be held in Bangkok, Thailand in September, 2014. Pictured are Dr. Brown, Dean Chisholm-Burns, and Dr. Spivey.

Rogers Named ACCP Fellow

Kelly Rogers, PharmD ('94), professor of Clinical Pharmacy was named ACCP Fellow at the 2013 ACCP Annual Meeting in Albuquerque, NM. American College of Clinical Pharmacy (ACCP) Fellowship status is awarded in recognition of continued excellence in clinical pharmacy practice or research. Nominees must have been Full Members of ACCP for at least 5 years, must have been in practice for at least 10 years since receipt of their highest professional pharmacy degree and must have made a sustained contribution to ACCP.

McFarland and Finks Inducted as Chairs of ACCP PRNs

Shawn McFarland, PharmD, BCPS, BC-ADM, associate professor of Clinical Pharmacy was recently inducted as the Chair for the American College of Clinical Pharmacy (ACCP) Ambulatory Care Practice Research Network (PRN). Dr. McFarland is a graduate of MTSU and of the University of Tennessee College of Pharmacy ('00). He completed an ambulatory care/community pharmacy residency with the University of Tennessee in 2001. Dr. McFarland created the anticoagulation and diabetes care clinics at the Murfreesboro Medical Clinic where he practiced from 2001-2008.

Shannon Finks, PharmD, BCPS, FCCP, associate professor of Clincal Pharmacy was inducted as Chair for the ACCP Cardiology PRN. Dr. Finks received the Most Influential Professor Award from UTCOP in 2010 and received the University of Tennessee Alumni Association Outstanding Teacher Award in 2012. She is well published and has been invited to present locally, regionally, and nationally on numerous cardiovascular related topics.

Cardiology PRN Fundraising Event at ACCP

The American College of Clinical Pharmacy (ACCP) Cardiology PRN held its second annual fundraiser on October 13th. Led and organized by Dr. Shannon Finks, performances by Dr. Brent Reed ('09), faculty members Drs. Chris Wood and Dave Rogers, and Dr. Jeremy Moretz (PGY2 resident in Cardiology at Vanderbilt University) took center stage. Two hundred were in attendance. The group raised over $2,000 to help fund future seed grants and travel awards within the Cardiology PRN. Future plans include planning and performing at next year's party in Austin, TX. Pictured are alumnus Dr. Brent Reed and UTCOP faculty Drs. Finks, Wood and Rogers.

UTCOP Welcomes New Faculty and Staff

Murali Mohan Yallapu, PhD, has accepted the position of assistant professor in the Department of Pharmaceutical Sciences at the University of Tennessee College of Pharmacy. Dr. Yallapu completed his PhD at Sri Krishnadevaraya University in Anantapur, India. His accomplishments include seventy-two publications, five book chapters, and thirty-five presentations focused in nanoparticles, drug development, controlled drug delivery, nanohybrids, self-assemblies, and polymers. Yallapu states, "My overall goal is to develop a career as drug delivery and nanotechnologist for therapy and imaging applications. I am interested in pursuing key opportunitites of controlled drug delivery and nanotechnology for multi-functional therapeutics, molecular imaging, *in vivo* imaging, early detection and prevention and control, by utilizing novel technologies."

Bill Prigge, PhD, MBA has accepted the position of assistant dean of Finance and Administration at the University of Tennessee College of Pharmacy. Dr. Prigge has a Bachelor's degree in Mechanical Engineering from the University of Alabama, an MBA from the University of North Carolina at Greensboro, and a PhD in Educational Studies from the University of Nebraska. His previous positions include vice president for Business and Finance at Southern Polytechnic State University, Business and Operations manager at the Georgia Institute of Technology, and associate dean for Finance and Administration at Georgia State University College of Law. Dr. Prigge has published in journals such as *Industry & Higher Education* and *Journal of Higher Education Management*.

St. Clair Paints *Memphis Flyer* Newsstand Box

The *Memphis Flyer* has an annual competition to design and paint a *Memphis Flyer* newsstand box. This year Robert St. Clair, an Education Technology Coordinator for the University of Tennessee College of Pharmacy, was one of 11 artists to be chosen. St. Clair's goal was to create a simple box that could be quickly viewed on a busy Memphis street corner. His inspiration comes from car shows he often frequents and photographs. The result was a box with purple flames and red stripes. The finished art can be seen on the corner of Popular and Perkins.

FACULTY AND STAFF

The College Celebrates the Annual Feurt Symposium

On October 2nd, students and faculty joined together to attend the annual Feurt Symposium. UTCOP welcomed our own Dean Marie Chisholm-Burns, PharmD, MPH, MBA, FCCP, FASHP to discuss "The Value of Pharmacist in Direct Patient Care" and Linda Strand, PharmD, PhD, DSc (Hon), vice president of Professional Services, Medication Management Systems, Minneapolis, MN and professor emerita, University of Minnesota, Minneapolis, MN to discuss "What it Takes to be Successful in a High Performing Health Care System."

The symposium honors the accomplishments of Dr. Dick Feurt, dean of the College from 1959 to 1975. On March 1, 1959, at age 36, Dr. Dick Feurt became Dean of the UT School of Pharmacy. A native of Missouri and World War II veteran, he earned his BSPh degree at Loyola University of the South in New Orleans, and his MS and PhD degrees from the University of Florida. Prior to his UT tenure, Dr. Feurt was Professor of Pharmacology at the University of Georgia, where he was a co-inventor of the tranquilizer gun, a tool used in wildlife management.

Dean Feurt's accomplishments at UT are significant, including the change of name to College of Pharmacy, recruitment of acclaimed teachers and scientists to the College, new graduate programs in the pharmaceutical sciences, and the beginning of the PharmD program in 1968. He was described as "a young man, full of vigor, energetic, aggressive, bold, and seething with ideals." He founded the Tennessee Pharmacy Tripartite Committee to bring the profession together in Tennessee. Dr. Feurt served as dean until his death on January 19, 1975. Because of their respect, members of the Tennessee Board of Pharmacy and Tennessee Pharmacists Association, in cooperation with the University, started the Seldon D. Feurt Memorial Fund to honor Dr. Feurt and provide private funding for scholarships, fellowships, research grants, and other needs of the College.

PUBLICATIONS

Allen RE, Copeland J, **Franks AS**, Karimi R, McCollum M, Riese DJ, Lin AYF. Team-based learning (TBL) in US colleges and schools of pharmacy. *Am J Pharm Educ* 2013;77(6):Article 115.

Farland MZ, Sicat BL, **Franks AS,** Pater KS, Medina MS, Persky AM. Best practices for implementing team-based learning in pharmacy education. *Am J Pharm Educ* 2013;77(8):Article 177.

Franklin BE, Crisler SC, Shappley R, Armour MM, McCommon DT, Ferry RJ. Real-time support of pediatric diabetes self-care by a transport team. *Diabetes Care* 2013;36.

Franks AS. Teacher topics: enhancing the team-based active learning through hands-on experience with nicotine replacement therapy. *Am J Pharm Educ* 2013;77(6):Article 128.

PUBLICATIONS

Gabay M, **Boucher BA**. An essential primer for understanding the role of topical hemostats, surgical sealants, and adhesives for maintaining hemostasis. *Pharmacotherapy* 2013;33:935-55.

Helmer RS, **Ray SM, Byrd DC**. Perceptions of the incorporation of health literacy in pharmacy training programs. *J Am Pharm Assoc* 2013;53:475-481.

Oliphant CS, Twilla JD (2013) Pharmacists: an important resource to improve core measure performance. *Hospital Topics* 2013;91:365-68.

Ray SM, Wheeler JS, **Byrd DC**. A longitudinal learning experience to prepare residents for a career in academia. *Currents in Pharmacy Teaching and Learning* 2013; 5(6):645-650.

PRESENTATIONS

Dickerson RN. A pharmacist's quest for glycemic control in the ICU. GI/Liver/Nutrition Practice Research Network Business Meeting. American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM; October 14, 2013.

Finks SW. Cardiology. ACCP's Last Chance Pharmacotherapy Review Webinar 2013; September 4, 2013.

Finks SW. Heart failure drugs in pregnancy: what is safe? Clinical Fundamentals III: The Pregnant Patient with Heart Failure at the 17th Annual Heart Failure Society of America; Orlando, FL; September 25, 2013.

Finks SW. Writing the defensible test question. Faculty Enrichment Series. Butler University College of Pharmacy and Health Sciences; Indianapolis, IN; October 9, 2013.

Franks AS. Medications and falls. Senior Fall Prevention Seminar Community Outreach Program; Knoxville; September 20, 2013.

Franks AS. Entourage…how to balance multiple students and other responsibilities. American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM; October 15, 2013.

Hamilton LA. Challenges in the pregnant and postpartum populations-critical care. American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM; October 15, 2013.

Hudson JQ. Anemia and the CKD patient: epidemiology, complications, and critique of the current guidelines. American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM; October 15, 213.

McFarland S. Patient centered medical home (PCMH) and the clinical pharmacist: three different perspectives. Ambulatory Care PRN Focus Session—American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM; October 15, 2013.

PRESENTATIONS

Phelps SJ. ACCP Education Award Acceptance. American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM; October 13, 2013.

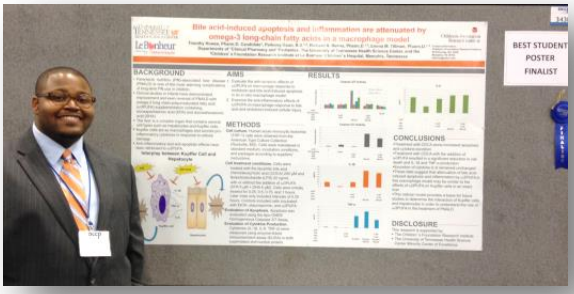
Ray SM. Pleiotropic effects of statins. American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM; October 14, 2013.

Ryman JT, Tang L, Kasek S, Hines R, Schuetz EG, **Meibohm B**. Developmental pharmacogenomics of transporters ABCB1 (MDR1) and ABCC2 (MRP2) in pediatric liver. American College of Clinical Pharmacology Annual Meeting; Bethesda, MD; September 24, 2013.

Tillman E. New treatments for parenteral nutrition-associated liver disease. American College of Clinical Pharmacy Annual Meeting; Albuquerque, NM. October 15, 2013.

POSTERS

Howze ACCP Best Student Poster Finalist



Second year student pharmacist Timothy Howze's "Bile acid–induced apoptosis and inflammation are attenuated by omega-3 long-chain polyunsaturated fatty acids in a macrophage model" was a finalist in the American College of Clinical Pharmacy's (ACCP) Best Student Poster competition at ACCP's 2013 Annual Meeting. Tim received runner up for best student poster among dozens of student posters presented at this meeting.

In October, faculty, students, graduate students, residents and alumni from UTCOP presented posters at the annual meeting of the American College of Clinical Pharmacy.

Pictured clockwise from left: Cole Larson, P4; Keaton Smetana, P4; Nathan Cope, P4 and Leslie Hamilton, PharmD, BCPS; Molly Kinsella, P3; Blake Poole, P4; Shaunta Ray, PharmD, BCPS and Sarah Treadway ('09) PharmD, BCPS.

POSTERS

The following posters were presented at ACCP Annual Meeting on October 13-16, 2013 in Albuquerque, NM:

Airee A, Dake AW, Williams JD, Patrick B, Barlow BA, Heidel RE, **Rubertus MA, Yehdego AM, Farland MZ.** Hospitalizations and patient outcomes after referral to a pharmacist-physician diabetes co-management service. Presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy; October 16, 2013; Albuquerque, NM.

Cope NE, **Hamilton LA**, **Byrd DC, Waddell JA**. Pancolitis associated with docetaxel-based chemotherapy in a patient with metastatic esophageal cancer involving liver dysfunction and neutropenia. Presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy Annual Meeting; October 14, 2013; Albuquerque, NM.

Dickerson RN, Lynch AM, Maish GO 3rd, Croce MA, Minard G, **Brown RO**. Improved safety with early de-escalation of intravenous insulin therapy for critically ill patients with renal failure. Presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy; October 15, 2013; Albuquerque, NM.

Dickerson D, **Twilla JD**, **Hutchison L**, Negrete A, **Oliphant CS.** Retrospective analysis of QT interval monitoring in hospitalized patients prescribed antipsychotics. Presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy; October 15, 2013; Albuquerque, NM.

Howze TJ, Guan P, **Helms RA, Tillman EM**. Bile acid-induced apoptosis and inflammation are attenuated by omega-3 long-chain polyunsaturated fatty acids in a macrophage model. Presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy; October 14, 2013; Albuquerque, NM.

Kinsella MM, **Rogers KC, Finks SW**. Safety outcomes in high risk patients receiving triple therapy after percutaneous coronary intervention. Presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy; October 14, 2013; Albuquerque, NM.

Larsen JC, **Hamilton LA**, **Suda KS**. Prolonged hypoglycemia secondary to insulin glargine in a septic, critically ill patient receiving hemodialysis. Presented at the 2013 Annual Meeting of the 2013 American College of Clinical Pharmacy; October 14, 2013, Albuquerque, NM.

Poole BB, Hamilton LA, Brockman M, Byrd DC. Interstitial pneumonitis from treatment with gemcitabine in pancreatic cancer. Presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy; October 14, 2013, Albuquerque, NM.

Smetana KS, **Hamilton LA, Suda KS**. Fixed drug eruption in an epileptic patient previously receiving phenytoin. Presented at the 2013 Annual Meeting of the American College of Clinical; October 14, 2013, Albuquerque, NM.

Treadway SA, **Ray SM**, **Byrd DC**. Evaluation of scholarship and research among full-time pharmacy practice faculty members serving as pharmacy residency preceptors. Poster presented at the 2013 Annual Meeting of the American College of Clinical Pharmacy; October 2013, Albuquerque, NM.

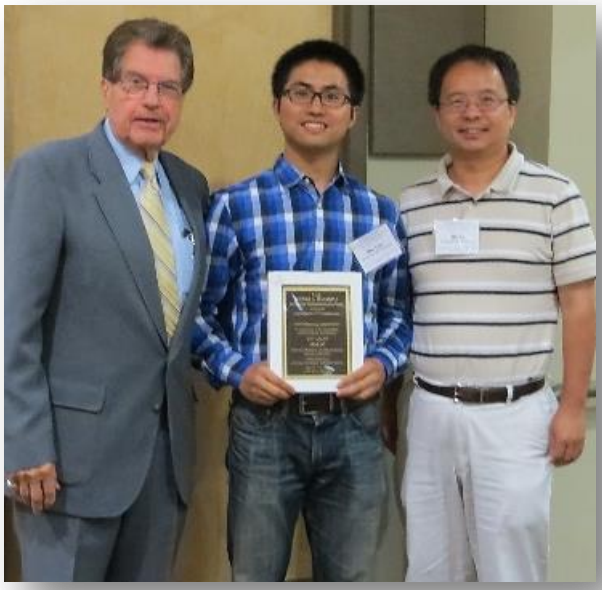
STUDENTS, RESIDENTS & GRADUATE STUDENTS

Ryman Wins ACCP 2013 Student and Trainee Award

At the recent annual meeting of the American College of Clinical Pharmacology in Bethesda, MD, Dr. Josiah Ryman was honored as one of the eight 2013 Student and Trainee Award winners for his poster and presentation titled "Developmental pharmacogenomics of transporters ABCB1 (MDR1) and ABCC2 (MRP2) in pediatric liver." The physiological processes that occur during maturation are often complex and lead to difficulties when designing a study or dosing in the pediatric population. Because the dosing of drugs in the pediatric population can often be challenging, studies regarding polymorphisms in drug transporters within the pediatric population provide a better understanding of the impact of normal growth and developmental process on these transporters. The objective of this study was to identify the age-associated effect of polymorphisms in MRP-2 and MDR-1, on the protein concentration in children. When asked about the award, Ryman said, "I am grateful to ACCP for honoring me with this award and the opportunity to present my research."

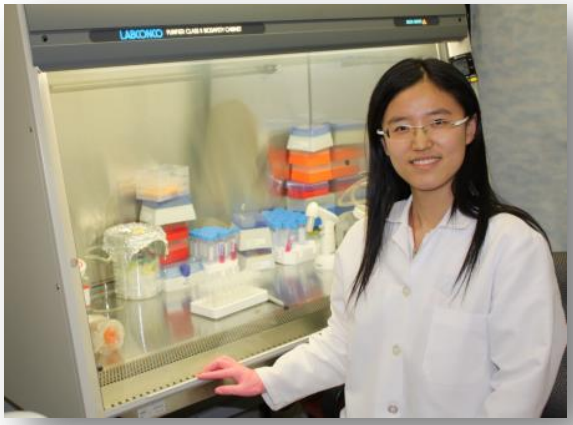
Xiao Wins MALTO Podium Presentation Award

Mr. Min Xiao, a graduate student in Dr. Wei Li's lab in the Department of Pharmaceutical Sciences, was the recipient of the "Robert A. Magarian Outstanding Podium Presentation Award" during the MALTO meeting held at University of Arkansas Medical Center in Little Rock, AR. MALTO stands for the schools represented at the meeting: the University of Mississippi, the University of Arkansas, the University of Louisiana at Monroe, the University of Tennessee, University of Texas at Houston, and the University of Oklahoma. Graduate students and postdocs working in medicinal chemistry from the represented colleges and schools of pharmacy present at the annual meeting to faculty judges. Only one student is selected for the Podium Presentation Award. Mr. Xiao's presentation was "Discovery of 4-aryl-2-benzoyl-imidazoles as tubulin polymerization inhibitor with potent antiproliferative properties". Pictured from left: Dr. Robert A. Magarian (president of MALTO), Mr. Min Xiao, and Dr. Wei Li, associate professor of Pharmaceutical Sciences.



STUDENTS, RESIDENTS & GRADUATE STUDENTS

Wang Receives Alma and Hal Reagan Fellowship



The UTHSC College of Graduate Health Sciences selected Jin Wang, PhD candidate, to receive the Alma and Hal Reagan Fellowship for 2013-2014, an award totaling $22,000. This is her second time winning the award. This distinguished award is given to support outstanding young scientists who are working on projects related to cancer research. Ms. Wang performs research as part of Dr. Wei Li's team of graduate students. Dr. Li's lab focuses on the discovery of novel therapeutic agents for melanoma, the discovery of novel vitamin D analogs as potential therapeutic agents and the application of NMR spectroscopy in drug discovery studies.

ACCP Clinical Pharmacy Challenge

Student pharmacists participated in the American College of Clinical Pharmacy (ACCP) Clinical Pharmacy Challenge. The champions won the local written exam, beating out 10 other UTCOP teams from both campuses. They then participated in an online challenge against over one hundred teams from other schools and colleges of pharmacy from across the country. The UTCOP team made it to the top 32 teams but was eliminated after a particularly challenging third round. The winning team of student pharmacists are from left to right: Maureen Cooper, Natalie Finch, Lindsay Hubbard (standing), and Sarah Beth Norrid.

ASHP Clinical Skills Competition

The American Society of Health System Pharmacists (ASHP) Local Clinical Skills Competition featured 25 teams (9 in Knoxville and 16 in Memphis). The competition consisted of two rounds, one written and one oral. Teams were presented with a complex patient case and had two hours to complete a written assessment of the patient. The top 12 teams from round one moved on to the oral round. Keaton Smetana and Clayton Johnston (pictured), both fourth year student pharmacists, will represent UTCOP in the national competition at the ASHP Mid-Year Clinical Meeting on December 7th, 2013 in Orlando, FL. When asked about the competition, Johnston said, "We're really excited to represent the College in Orlando at the National Clinical Skills Competition." The second and third place teams were Samantha Boldin and Sarah Wright (both fourth year student pharmacists) and Lauren Bode and Devlin Smith (both second year student pharmacists), respectively.

The University of Tennessee and the University of Alabama collaborate to improve patient care

As a new interdisciplinary learning simulation, fifth semester nursing students from the University of Alabama's Capstone College of Nursing (CCN) who are preparing to begin preceptorship collaborated with UTCOP student pharmacists at both the Memphis and Knoxville campuses. This collaboration used telehealth technologies to promote communication between students. The objective of this interprofessional experience was to improve the communication skills and knowledge of each discipline's contribution to patient care. Using a manikin, nursing and pharmacy students clinically evaluated the elements preventing an elderly patient from being weaned from the ventilator. Understanding their roles allows nursing students and student pharmacists to appreciate the importance of collaboration with other health care professionals. This partnership is a result of the work of Dr. Regina Bentley, assistant dean of the undergraduate program at CCN, Dr. Leslie Hamilton assistant professor of Clinical Pharmacy at UTCOP and Dr. Angela Collins at CCN.

International Students and Pharmacists Visit UT

Every fall, UTCOP hosts international student pharmacists and pharmacists learning about pharmacy practice in the United States. This year, UTCOP hosted visitors from Japan, Thailand, Hungary, Ireland, and Turkey. The group spent time in Memphis and Knoxville. In Memphis, the students toured LeBonheur, Methodist, The Regional Medical Center at Memphis, Affairs Medical Center, and St. Jude Children's Research Hospital as well as joining the UTCOP student pharmacists in some of their classes. Additionally, they attended a Kappa Psi party, BB Kings (pictured top right), Jerry's Snow Cones, the Delta Fair and the Civil Rights Museum. In Knoxville, the group toured local practice sites such as the Knox County Public Health Department, the University of Tennessee Medical Center, and Belew Drug (pictured top left). They hiked in the Smoky Mountains (pictured above) and were treated to some traditional southern cooking at Applewood Farmhouse and Calhoun's on the River.

STUDENTS, RESIDENTS & GRADUATE STUDENTS

Annual APhA-ASP Bowling Tournament Supports Scholarship

The annual American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) Bowling Tournament was in held in Knoxville and Memphis. Students participated in teams of five and were encouraged to dress up in their favorite Halloween costumes. Prizes were awarded for highest individual score, highest team score, best team costumes, and funniest team costume. The event was held at Strike and Spare Family Bowl in Knoxville and Billy Hardwicks All-Star Lanes in Memphis. All proceeds support the Melinda Rhea Garrett Scholarship. A member of the Class of 2009, Melinda died unexpectedly during her first year of pharmacy school. Her degree was awarded posthumously at graduation. Members of her class established this scholarship in her memory. The recipient of this year's scholarship was Elmer "Trey" Smith.

Immunization Time in Tennessee

In September and October, approximately 2700 immunizations were administered by students on both the Knoxville and Memphis campuses. Students participated in various flu shot clinics through organizations such as the Academy of Student Pharmacists and Student National Pharmaceutical Association. The events focused on immunizing patients, students, employees, and healthcare professionals at UTHSC and UT Medical Center.

Pictured left is second year student pharmacist Matthew DeMarco. Pictured right are second year student pharmacist Hannah Donnelly and Dr. Anthony Guarascio.

STUDENTS, RESIDENTS & GRADUATE STUDENTS

Utensil University

Several student pharmacists from the college of pharmacy participated in a two hour session on proper dining etiquette in an event called Utensil University. The event was organized by the UT Alumni Association Women's Council, Alumni Career Services, and the UTHSC Office of Development and Alumni Affairs. The free dinner of chicken and asparagus served over mashed potatoes and a dessert of chocolate cake with strawberry glaze was held at Bridgeview Grill on October 11th in Knoxville. Students had the opportunity to prepare for important dinners, interviews and other professional events where etiquette is of importance. Third year student pharmacist Becky Shaffer said, "I felt that the night was extremely beneficial for preparing me for the business world and the interviewing process because our instructor covered a wide array of topics related to etiquette and professionalism. She addressed several key points related to making the best first impression. The tip that resonated most with me was the idea that every interaction with other healthcare professionals from here on out should be considered an interview and a potential job opportunity." This event will also take place in Memphis at Chez Phillippe in the Peabody Hotel on Sunday, November 3rd from 6:00 – 8:00 PM CT.

APhA-ASP Paints "The Rock" for American Pharmacists Month

In October, several members of Knoxville's American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) chapter gathered on the University of Tennessee Knoxville campus to paint The Rock to promote awareness of the profession of pharmacy in support of American Pharmacists Month. The art displayed on the ninety-eight ton dolomite rock changes often and is an unofficial message board serving as a communication hub and palette of expression for the University of Tennessee community. So with paint in hand, our student pharmacists spread the message "Know Your Medicine, Know Your Pharmacist" for all of campus to see. (Pictured are James Henderson, James Barker, Jeremiah Glass, Kristi Summers, Hannah Donnelly, and Jessica Keen).

Preceptors of the Year Honored

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 and completed a PGY1 residency at Baptist Hospital in Memphis. Dr. Gilliland precepts an Ambulatory Care rotation at Fort Sanders Regional Medical Center in Knoxville focusing on anticoagulation management.

Cassie Benge, BSPharm, PharmD, assistant professor of Clinical Pharmacy was named the 2013 Preceptor of the Year for Middle Tennessee. Dr. Benge earned her degrees from Auburn University's Harrison School of Pharmacy. She completed 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, BSPharm, PharmD, BCPS, associate professor of Clinical Pharmacy, was honored as the 2013 Preceptor of the Year for West Tennessee. Dr. Oliphant earned her degrees from Duquesne University in Pittsburgh, PA. After graduation, she completed a PGY1 residency at Methodist University Hospital (MUH) in Memphis.

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 MUH. Dr. Vinson is the director of pharmacy at St. Francis Hospital in Bartlett.

Evans Appointed to BPS Board of Directors

William E. Evans, PharmD will serve as a Non-Board Certified Pharmacist member of the Board of Pharmaceutical Specialties (BPS) Board of Directors. Evans is Director and Chief Executive Officer of St. Jude Children's Research Hospital. Under his leadership, St. Jude has expanded its research in drug discovery, cancer survivorship, cancer genomics and personalized medicine. He earned BSPharm and PharmD degrees from the University of Tennessee, where he is professor of Clinical Pharmacy and Medicine. Dr. Evans is a fellow of the American Association for the Advancement of Science, the American Association of Pharmaceutical Scientists, and the American College of Clinical Pharmacy (ACCP). He is a past president of ACCP and the American Pharmacists Association-Academy of Pharmaceutical Research and Science. Dr. Evans served in roles with the Institute of Medicine of the National Academy of Sciences and as a member of the Board of Scientific Counselors of the National Cancer Institute.

Robertson Elected Chair ASHP Medication Safety Section Advisory Group

Jennifer Robertson, PharmD ('00) was selected as the Chair of the American Society of Health-System Pharmacists (AHSP) Medication Safety Section Advisory Group for 2013-14. Jennifer Jones Robertson is the Medication Use Policy Coordinator for St. Jude Children's Research Hospital in Memphis. She completed a Drug Information Specialty Residency at Methodist Healthcare. Jennifer has a leadership role in the coordination of the Pharmacy and Therapeutics Committee, formulary management, and definition and implementation of drug therapy guidelines and protocols. In addition, she coordinates medication event analysis at St. Jude and works with Dr. James Hoffman to implement safety improvements. Jennifer is also an assistant professor in the Department of Clinical Pharmacy at the University of Tennessee. She participates in educating student pharmacists through several didactic courses and advanced practice experiences. Dr. Robertson is Board Certified in Pharmacotherapy. Her primary practice interests include drug shortages, medication safety, and formulary management.

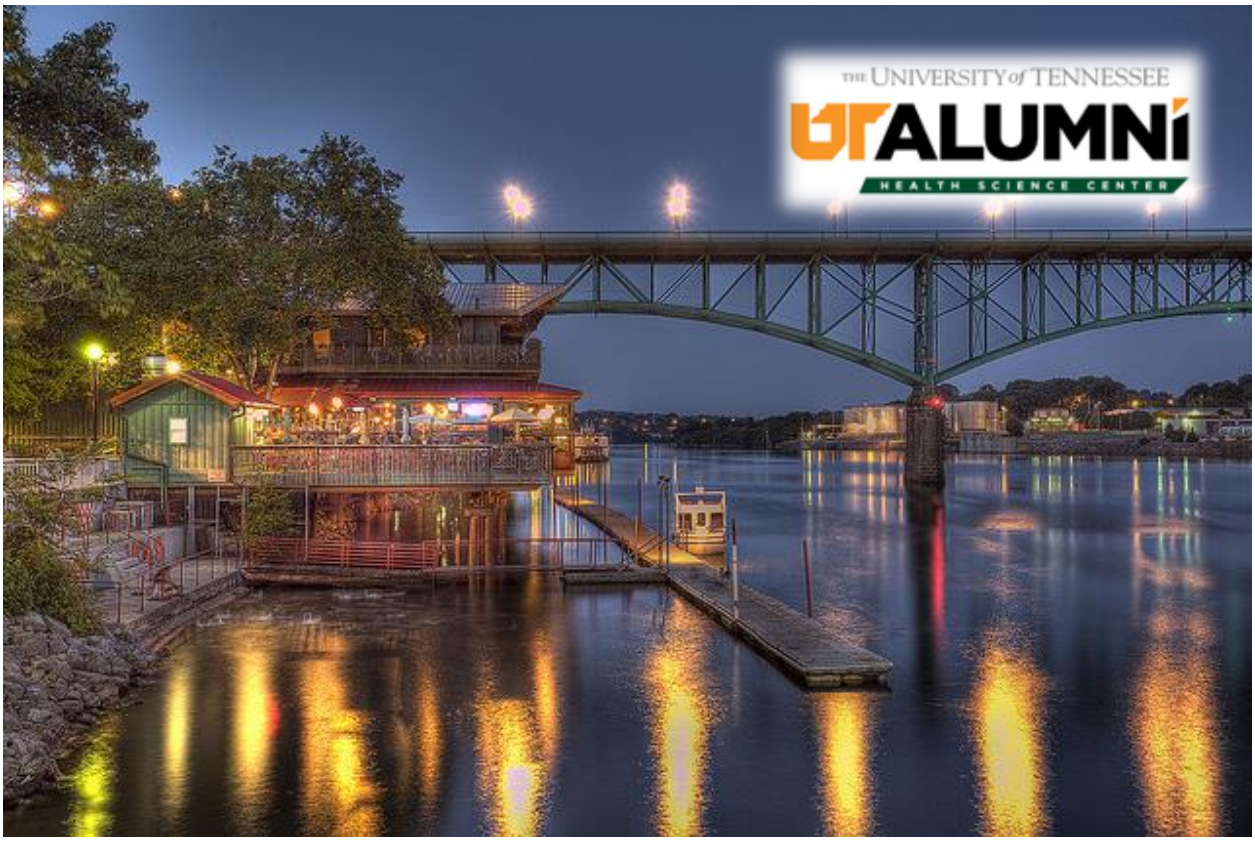
Dollars and Sense

If you've met me or taken my Personal Finance class, you know that I am crazy about dogs. I have three currently. When I bought a house about two years ago, it didn't have a dog door. I was therefore acutely aware of how many times the dogs went in and out of the door that only I could open. If you have a dog, you know when they are in they want to be out, and when they are out they want to be in. I work and travel quite a bit so a dog door was a must for those reasons and also for my sanity. Once I put the dog door in, I no longer had any idea how many times they came in or out. What about your money's dog door? Do you know what is coming in and what is going out?

In order to achieve financial success, awareness is the first order of business. What are you making and spending? While it is a sobering exercise, I recommend to all our clients that they write down everything they spend for 30 days and then review it with me. This practice is most enlightening. Write down what you think you are spending in all categories, and then compare it to what you are actually spending. This is where financial independence begins – taking this revelation of where you money is actually going and changing the direction. Just as I train my dog on the leash – I tell her where to go and we have to do the same with our money.

Email me with questions at nancy.knous@lpl.com. **Next issue – The Importance of Paying Cash**

This new personal finance series is provided by Nancy Knous, CFP, CFS, assistant professor of Clinical Pharmacy, True Wealth Consultant and owner of Benchmark Wealth Management in Germantown. For many years, Nancy, a 1983 University of Tennessee Knoxville graduate, has co-directed our Personal Finance elective course for student pharmacists.



Alumni Weekend

Please mark your calendars and make plans to join us for the 2013 College of Pharmacy Alumni Weekend in Knoxville, **November 7-9th.** We've got a full list of activities that you're sure to enjoy. Events include:

- Fall Therapeutics Seminar
- Alumni Reception with graduates of all UTHSC colleges – a FREE event
  - November 7th from 6:00-8:00 pm ET
  - Calhoun's on the River at 400 Neyland Drive in Knoxville
  - Light dinner and cash bar available
- Alumni Awards Luncheon
- Class Reunions – 1973, 1983, 1988, 1993 and 2003
- College of Pharmacy Tailgate – a FREE 3 hour event before UT's Homecoming football game vs. Auburn. Registrants will also have the option to purchase tickets to the game (quantities limited).
- Questions: Contact Michelle Nixon at 901-448-8387 or mnixon@utfi.org

ALUMNI & FRIENDS

Condolences

The College extends sympathy to the family and friends of **James (Jim) G. Davis, Jr.**, DPh ('58) who passed away on September 10, 2013. Jim owned several pharmacies in Arkansas and Tennessee and managed outpatient pharmacies for UT Medical Group in the Memphis area.

The College extends sympathy to the family and friends of **Thomas Oliver "Tom" Duff**, of Lookout Mountain who passed away at his home on October 14, 2013, at age 100. Mr. Duff formed pharmaceutical wholesaler, Duff Brothers, Inc. in 1947.

The College extends sympathy to the family and friends of **Edwin Draper "Doc" Taylor**, DPh ('51) of Trimble, who passed away on October 23, 2013, at the age of 87. Dr. Taylor practiced pharmacy for over 40 years and owned businesses in Trimble and Newbern.

UT Football Schedule

	November			
	2nd	**9th**	**23rd**	**30th**
	Missouri	**Auburn***	**Vanderbilt**	**Kentucky**
	@ Columbia 7:00 pm	In Knoxville 12:00 noon ET	In Knoxville Time: TBA	@ Lexington Time: TBA

***Alumni Tailgate** on UTK campus – at corner of Andy Holt Ave and Volunteer Blvd at 9 am ET

Acknowledgements

Special thanks to Nathan Cope, Kelly Covert, Alan Dudley and Grace Lee and for their invaluable contributions to this edition of the newsletter.

Visit our website at: www.uthsc.edu/pharmacy

Please submit news items to dbyrd4@uthsc.edu

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