



College of Pharmacy

The University of Tennessee Health Science Center
Memphis • Knoxville

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

February 2013

Eoff Student Affairs Suite Naming Project Surpasses \$250,000 Goal



Dr. James C. Eoff, III is a beloved College of Pharmacy faculty member with a 40-plus-year career in the College. Dr. Eoff earned his Bachelor and Doctor of Pharmacy degrees at the UT Health Science Center. He joined the faculty in 1970 and currently serves as Executive Associate Dean. In addition to his service to the UTHSC College of Pharmacy, Dr. Eoff has served on and provided leadership to the Tennessee Board of Pharmacy, Tennessee Society of Independent Pharmacists, and Tennessee Pharmacists Association. He received the UT Alumni Association Outstanding Teacher Award on four occasions and the UT Alumni Association Distinguished Community Service Award. Pictured above (left to right): Ms. Nancy Knous, CFP, Dr. Jim Eoff ('69, '70), Dr. Billy Joe Regel ('72), Dr. Jana Fuqua ('77), Dr. Steve Schwab, UTHSC Chancellor and Dr. Marie Chisholm-Burns, Dean, UTCOP.

UPCOMING EVENTS

Department of Clinical Pharmacy Grand Rounds

February 21, 2013

Drs. Anthony Guarascio and Terreia Jones

Spring Dates to Remember

Knoxville Pharmacy Weekend	Feb 8-9
SNPhA Regional Meeting	Feb 8-10
AACP Interim Meeting	Feb 9-12
TSSP Annual Meeting	Feb 23
TSHP Midyear Meeting	Feb 24
Legislative Reception	Feb 25
TPA Midyear Meeting	Feb 25-26
APhA Annual Meeting	Mar 1-4
Spring Break	Mar 4-8
PLS/Rho Chi Induction	Mar 16
Cut the Tension 5K	Mar 23
Race to the Summitt 4 Miler	Mar 23

Pharmacy Update 2013

Murfreesboro	Feb 9-10
Cookeville	Feb 16-17
Jackson	Mar 9-10
Franklin/Nashville	Mar 16-17
Knoxville	Apr 6-7
Chattanooga	Apr 13-14
Johnson City	Apr 20-21
Memphis	Apr 27-28

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TOP STORIES

Eoff Student Affairs Suite Naming Project Surpasses Goal – continued

Dr. Eoff announced he will be leaving full-time service with the University in 2013. In November 2011, three very engaged pharmacy alumni and associates had the idea of finding a way to honor Dr. Eoff's many years of service to the College. Dr. Jana Fuqua ('77), Dr. Billy Joe Regel ('72), and Nancy Knous, 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 to his college and profession.

The College of Pharmacy moved into a new \$60 million, 186,300 square foot education and research facility in August 2011. As with any new capital project, the building has numerous naming opportunities for offices, suites, and various areas throughout the facility. The Student Affairs Administration Suite caught the attention of the pharmacy alumni committee. Dr. Eoff's greatest legacy to the College of Pharmacy is likely his advocacy for students. He has worked tirelessly to counsel students from the time they apply for admission through their graduation and beyond. Because the committee believed that naming this suite after Dr. Eoff would best reflect his involvement and support of the student body, the committee claimed this space with the goal of raising the necessary \$250,000.

"This was definitely planned as a grassroots outreach effort," said Jada Williams, Director of Annual Giving, who coordinated emails and mailings for the alumni committee. "Peer-to-peer contacts were a key element in spreading the word about the project and helping reach the monetary goal of \$250,000." Williams said that there has never been a class agent outreach such as this at UT Health Science Center. "We have had such a positive response to this effort that we are planning many more class agent-type projects in other colleges for the coming spring."

The outcome of this project has been so much greater than just a dollar amount. So many pharmacy alumni, friends and colleagues have been in contact with one another to discuss the project. Many had not heard from classmates since graduation and were reconnected through their support of Dr. Eoff and the College of Pharmacy. "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 December 19, 2012 when the pharmacy alumni committee, joined by the Development & 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! "We aren't through yet," said Dr. Jana Fuqua. "We will accept gifts and pledges for this effort as long as people want to give."

A celebration to unveil the naming plaque in the James C. Eoff Student Suite will be planned for early 2013. All pharmacy alumni, friends and Eoff family members will be invited to this exciting event. Further details on the event will be available soon. Pictured on previous page (left to right) are: Ms. Nancy Knous, CFP, Dr. Jim Eoff ('69, '70), Dr. Billy Joe Regel ('72), Dr. Jana Fuqua ('77), Dr. Steve Schwab, UTHSC Chancellor, and Dr. Marie Chisholm-Burns, Dean, UTCOP.

MORE TOP STORIES

Chisholm-Burns Museum Exhibit



The Charles H. Wright Museum of African American History in Detroit, Michigan has chosen Dean Marie Chisholm-Burns, PharmD, MPH, FCCP, FASHP to be featured as part of their new, permanent exhibition entitled “Inspiring Minds: African Americans in Science and Technology” which opened on November 10, 2012. According to the Museum, the goal of this exhibition is to present “trailblazers, contemporaries and careers in the fields of science, technology, engineering, and mathematics...with particular focus on African American women in science, black aviators, black inventors, medical ethics, and key historical figures such as George Washington Carver.” The Charles H. Wright Museum wanted to fulfil the wish of their founder, Dr. Charles H. Wright, to educate children on the accomplishments of African American scientists and inventors with the hope of “inspiring them to see greater possibilities for themselves, and for their contributions to the world.”

Wheeler and Ray Awarded ASHP Grant

James Wheeler, PharmD, BCPS and Shaunta’ 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 of 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 inpatients with a COPD exacerbation that receive automatic referral at discharge to an interdisciplinary pulmonary clinic led by a pharmacist. Our hypothesis is that patients educated on their disease state that have closer follow-up after admission for an acute exacerbation of COPD will be less likely to re-exacerbate. In addition, we are measuring for improvements in quality of life by surveying our patients over time.”



Up to six \$5,000 grants are awarded each year by the ASHP Foundation. The senior investigator on this project is Shaunta’ Ray, PharmD, BCPS, associate professor of Clinical Pharmacy at the University of Tennessee College of Pharmacy, Knoxville Campus and associate professor of Family Medicine at the University of Tennessee Graduate School of Medicine. Dr. Ray practices in inpatient and outpatient Family Medicine with University Family Physicians at the University of Tennessee Medical Center. Dr. Wheeler is a 2011 graduate of the University of Tennessee and is currently a PGY2 Pharmacotherapy resident at University of Tennessee Medical Center.

MORE TOP STORIES

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 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) in neonates and infants with central venous catheters (CVC). Central line-associated bloodstream infection (CLABSI) is a common complication associated with long-term CVCs. Ethanol lock therapy (ELT) has emerged as an effective method for prevention and has a potential role for treatment of CLABSI. Neonates and infants have multiple risk factors for development of CLABSI, but there are no published data establishing safety of ELT in this patient population.”

“The objective of this study is to determine the safety of infusing a small dose (0.4 ml) of 70% 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 CLABSI 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 for the purpose of presenting new research findings. Dr. Rebecca Chhim, the primary investigator and co-investigators Mike Christensen, PharmD, Cathy Crill, PharmD, Sandy Arnold, MD, Massroor Pourcyrus, MD, and Bernd Meibohm, PhD, also received a second grant through the Children’s Research Foundation Institute that allowed them to begin the study protocol.

Dr. Rebecca Chhim says that she is “extremely honored to receive this award and is excited about the opportunity to further our research efforts in this area. I have been fortunate to work with an outstanding group of collaborators and mentors and they have been integral to our success in receiving funding for this study.”



MORE TOP STORIES

Carroll Awarded APhA Incentive Grant

Macon Carroll, PharmD, University of Tennessee College of Pharmacy Community Pharmacy Resident at Duren's Pharmacy in Waynesboro, has been awarded a \$1,000 American Pharmacists Association Foundation Incentive Grant. APhA Incentive Grants provide seed funding to pharmacists who wish to establish or support patient care services within their pharmacy practice. Last year, there were only 14 recipients of the "Incentive Grant for Residents." His research will focus on health and economic outcomes and patient perceptions of community pharmacist provided pharmaceutical care services in the areas of diabetes, hyperlipidemia, and hypertension. Dr. Carroll's study will be like a "mini Asheville Project" where he aims to serve the Waynesboro community. The primary objective of Dr. Carroll's study will be to evaluate the benefits of community pharmacist provided pharmaceutical care services on the number of hospital admissions, primary care provider visits, healthcare expenditures, and sick days from work. Data will be collected for a 12 week period and compared to retrospective data for the same patients, for the same time period of the previous year. Dr. Carroll says "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 graduate of the University of Tennessee College of Pharmacy. 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 (BCMB).



Dickerson and Wood Inducted as Fellows of American College of Critical Care Medicine



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 January 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 healthcare professionals who are experts in their fields.

FACULTY

Fink and Gattas Honored

Robert Fink, PharmD, BCPS, BCNSP was recognized as a Fellow of the American College of Healthcare Executives (FACHE). 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 (APhA-APPM) Nuclear Special Interest Group (SIG). He will serve as Coordinator in the 2013-2014 term.

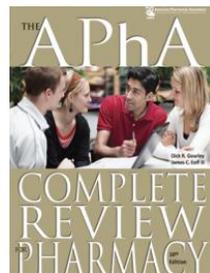
Howard-Thompson Addresses SNPhA at 70+ Colleges of Pharmacy

Amanda Howard-Thompson, PharmD, BCPS, associate professor of Clinical Pharmacy and Family Practice, was approached by SNPhA National Executive Committee members, to participate in a Diabetes Webinar Series sponsored by Walmart. Her lecture was broadcast on January 12, 2013 to SNPhA members at more than seventy Colleges of Pharmacy. This series is designed to supplement the knowledge students receive during their formal curriculum. She says, "It was a great opportunity to represent UTCOP. I hope I encouraged these students to know they can make a difference in patient care and that you do not need extra credentials to accomplish it. All that is needed to make an impact in patient care is a passion for education, not only for your patient, but for yourself."



PUBLICATIONS

James M. Hoffman, PharmD, MS, BCPS, associate professor of Clinical Pharmacy, authored a chapter entitled "Pharmaceutical Marketplace: Shifting Dynamics Bring Challenges and Opportunities" in the *Pharmacy Forecast 2013-2017: Strategic Planning Advice for Pharmacy Departments in Hospitals and Health System*.



Vivian Loveless, PharmD, BCNP, FAPhA, associate professor of Pharmaceutical Sciences and **Fred Gattas, PharmD, BCNP**, assistant professor of Clinical Pharmacy authored a new chapter for the *APhA Complete Review for Pharmacy 10th Edition* entitled "Nuclear Pharmacy." This publication is a complete review of pharmacy for students before they take the NAPLEX.

Cober MP ('03), Killu G, Brattain A, Welch KB, Kunisaki SM, Teitelbaum DH. Intravenous fat emulsions reduction for patients with parenteral nutrition-associated liver disease. *J Pediatr*. 2012 Mar; 160(3):421-7.

PRESENTATIONS

Wood GC. Phenytoin prophylaxis following traumatic brain injury. American Society of Health-System Pharmacists Midyear Meeting; December 2012, Las Vegas, NV.

POSTER PRESENTATIONS

Alford EL, Chhim RF, Crill CM, Shelton CM. Comparison of GFR estimation using the Schwartz equation and the bedside CKiD equation in patients 2 to 12 years old. American Society of Health-System Pharmacists, Midyear Clinical Meeting; December 2012, Las Vegas, NV.

Collier HK, Sahni JK, Dhanireddy R, Christensen ML, Shelton CM. Evaluation of the association between Histamine-2 receptor blockers and/or proton pump inhibitors in the development of late onset sepsis in a neonatal intensive care unit. American Society of Health-System Pharmacists, Midyear Clinical Meeting; December 2012, Las Vegas, NV.

Goddard K. Improving door-to-needle times with clinical pharmacists as members of the Stroke Response Team. Society of Critical Care Medicine Annual Congress; January 2013, San Juan, PR.

Haswell JL, Shelton CM, Crill CM. Comparison of calcium and phosphorous dosing between individualized and standardized parenteral nutrition in preterm neonates. American Society of Health-System Pharmacists, Midyear Clinical Meeting; December 2012, Las Vegas, NV.

Hill DM, Wood GC, Magnotti LJ, Swanson JM, Boucher, BA, Schroepel TJ, Croce MA, Fabian TC. Efficacy of short duration therapy for Gram-negative bacteremia in critically ill trauma patients. Society of Critical Care Medicine Annual Congress; January 2013, San Juan, PR.

McCallister K, Chhim RF, Shelton CM, Figueroa M, Rayburn M. Evaluation of bumetanide continuous infusion in pediatric patients. American Society of Health-System Pharmacists, Midyear Clinical Meeting; December 2012, Las Vegas, NV.

Moore PM. Effects of antioxidant supplementation on the incidence of atrial arrhythmias in trauma patients at an academic level 1 trauma center. Society of Critical Care Medicine Annual Congress; January 2013, San Juan, PR.

Norman JL, Figueroa MI, Shelton CM, Bobo KS, Rayburn MS. Evaluation of withdrawal syndrome associated with dexmedetomidine in pediatric critical care patients. American Society of Health-System Pharmacists, Midyear Clinical Meeting; December 2012, Las Vegas, NV.

Regen RB, Chhim RF, Arnold SR, Lee KR. Evaluation of the incidence of vancomycin treatment failure in pediatric patients with methicillin resistant *Staphylococcus aureus* bacteremia. American Society of Health-System Pharmacists, Midyear Clinical Meeting; December 2012, Las Vegas, NV.

STUDENTS, GRADUATE STUDENTS, & POST DOCTORAL RESIDENTS

APhA-ASP Chapter Hosting Charity Races in Knoxville and Memphis

The APhA-ASP Chapter at UT College of Pharmacy will be hosting two races on March 23, 2013. In Memphis, Race for the Summitt 4 Miler aims to raise money for the Pat Summitt Foundation, while in Knoxville the Cut the Tension 5K strives to raise money for the American Heart Association. The UT College of Pharmacy APhA-ASP chapter will also receive a portion of the proceeds from each race to help offset costs associated with the provision of free patient care services across the state of Tennessee and other important chapter initiatives. You don't have to be a runner to make a difference! Volunteers for race day and donations are needed. See below for more information.

Cut the Tension 5K

APhA-ASP will host the inaugural **Cut the Tension 5K** on Saturday March 23 at 8 am at Victor Ashe Park in Knoxville, TN. Visit the [Cut the Tension 5K website](#) for more information on participating in the race. Awards and refreshments post-race will take place in the park. Any donation, large or small, will help make this race successful. You have the opportunity to become a 'Keep the Beat Donor' for a donation of \$15 or more and you will receive an official race shirt. Also, if you know of any businesses or other entities who may be interested in sponsoring this event, please let us know!



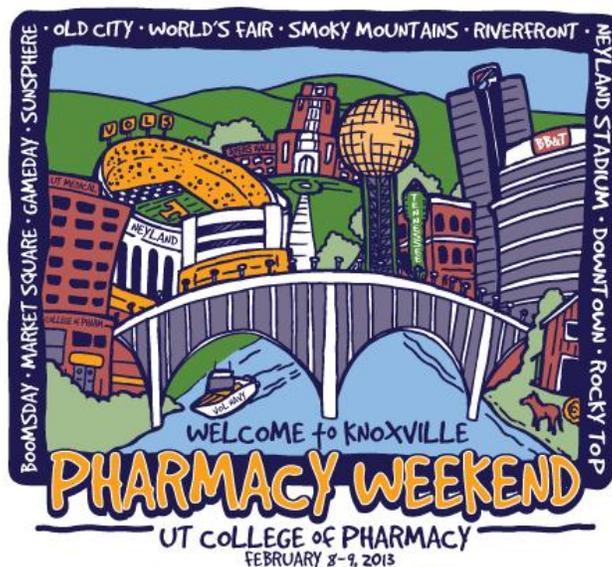
Race For the Summitt 4 Miler

APhA-ASP is hosting the inaugural 4-mile **Race for the Summitt** on Saturday, March 23 at 9 am in Downtown Memphis. The race will start near the College of Pharmacy building and end at Forrest Park, where there will be post-race party. The race benefits The Pat Summitt Foundation, which seeks to promote education and research for Alzheimer's disease. You can become a 'Memory Donor' with donations starting at \$15. Memory Donors will receive the official race shirt and recognition on the race website. 'Know Your Pharmacist' sponsorships are available for pharmacists who donate \$250. The Know Your Pharmacist sponsors will receive two complimentary race entries and recognition on the race website and the "Know Your Pharmacist" banner. Visit the [Race for the Summitt website](#) to register for the race and to find out more about how you can help us "Back Pat!"

STUDENTS, GRADUATE STUDENTS, & POST DOCTORAL RESIDENTS

First Annual Knoxville Pharmacy Weekend

On February 8 and 9, 2013 the College of Pharmacy will celebrate the first annual Pharmacy Weekend in Knoxville. This event is focused on first year student pharmacists who will complete their remaining three years on the Knoxville campus. All students are welcome to attend the festivities. Much like Pharmacy Weekend hosted in Memphis each year by the Pharmacy Student Government Association, Knoxville Pharmacy Weekend will allow incoming P2s to become acquainted with the Knoxville area. They will meet upperclassmen, tour apartments, and attend the Pharmacy Weekend Formal at the Downtown Knoxville Hilton. On Saturday morning, a meet-and-greet with employers in the Knoxville area will be offered. This event would not be possible without the tireless effort of P2 Knoxville Class President, Erica Schumacher, and support from our many sponsors. If you would like to contribute to next year's Knoxville Pharmacy Weekend, contact Dr. Debbie Byrd, associate dean for Professional Affairs, at dbyrd4@uthsc.edu.



ASHP Resident Poster Presentations

In December, a number of Tennessee pharmacy residents presented their work at the ASHP Midyear Annual Meeting in Las Vegas, NV.

Resident	Institution	Poster Title
Jamie Haswell	Le Bonheur Children's Hospital	Comparison of calcium and phosphorous dosing between individualized and standardized parenteral nutrition in preterm neonates
Katie McCallister	Le Bonheur Children's Hospital	Evaluation of bumetanide continuous infusion in pediatric patients
Elizabeth Alford	Le Bonheur Children's Hospital	Comparison of GFR estimation using the Schwartz equation and the bedside CKiD equation in patients 2 to 12 years old
Rebecca Regen	Le Bonheur Children's Hospital	Evaluation of the incidence of Vancomycin treatment failure in pediatric patients with methicillin resistant <i>Staphylococcus aureus</i>
Johanna Norman	Le Bonheur Children's Hospital	Evaluation of withdrawal syndrome associated with dexmedetomidine in pediatric critical care patients
Hailey Collier	Le Bonheur Children's Hospital	Evaluation of the association between Histamine-2 receptor blockers and/or proton pump inhibitors in the development of late-onset sepsis in a neonatal intensive care unit

STUDENTS, GRADUATE STUDENTS, & POST DOCTORAL RESIDENTS

UT College of Pharmacy and Hospital Corporation of America Partnership

The University of Tennessee College of Pharmacy and Hospital Corporation of America (HCA) formed a partnership in 2009 with a vision to grow post graduate residency training in corporate health system pharmacy practice in Middle

Tennessee for both post graduate year one (PGY1) Managed Care and post graduate year two (PGY2) Medication-Use Safety programs. Dr. Todd Bess, assistant dean for Middle Tennessee, and Dr. Alicia Perry, residency director for HCA Clinical Services Group, lead the residency partnership.

Based in Nashville, Hospital Corporation of America is the nation's leading provider of healthcare services, composed of locally managed facilities that include 163 hospitals and 112 outpatient centers in 20 states and in England.

Since 2009, the partnership has graduated nine residents. In 2011, two additional programs were established: PGY1 Pharmacy Practice and PGY2 Health System Pharmacy Administration. The UT-HCA partnership received notification of Accreditation of the PGY2 Medication-Use Safety program in the spring of 2012. Our second accreditation notification for the PGY1 Managed Care program was granted by the American Society for Health System Pharmacy in conjunction with the Academy of Managed Care in fall of 2012. The partnership will see the growth of another program with the 2013 PGY2 Informatics expansion. We are currently seeking accreditation for the PGY2 programs in Health System Pharmacy Administration and Informatics.

To date, there is 67% retention with HCA and all other resident graduates are enjoying pharmacy practice at the next expected level of practice. The synergistic partnership between the University of Tennessee and the Hospital Corporation of America has created opportunities to help trainees embrace the role of a 21st century pharmacist practitioner and allowed the corporate environment to extend student training opportunities to pharmacy students across the region.

Pictured above: PGY1 and PGY2 preceptors; Dr. Bess, assistant dean for Middle Tennessee; Dr. Perry, residency program director for HCA Clinical Services Group; members of the HCA Clinical Services Group; 2011-2012 PGY1 and PGY2 residents



ALUMNI & FRIENDS

Board of Pharmacy Specialties Update

Board of Pharmacy Specialties certification exemplifies a clinician's competence and advanced abilities in their specialty area of clinical practice. The following alumni and faculty were recently board certified: Richa Airee, PharmD, **BCPS**; Grishma Desai, PharmD, **BCPS**; Kara Goddard, PharmD, **BCPS**; Whitney Lane Holmes, PharmD, **BCPS**; Paul B. Mahan, PharmD, **BCNP**; Erin Morrison, PharmD, **BCPS**; William Joel Morrison II, PharmD, **BCPS**; Kathryn Nicoll, PharmD, **BCPS**; Melaina Perry, PharmD, **BCPS**; Adam Sawyer, PharmD, **BCPS**; Kevin Smith, PharmD, **BCPS**.



Felts, Randolph, Wilson Appointed to UTCOP Alumni Board of Directors

Ronnie Felts ('74) and Richard Randolph ('92) were elected to serve as Middle Tennessee Representatives on the UTCOP Alumni Board of Directors. Mark Wilson ('76) was elected to serve as West Tennessee Representative on the UTCOP Alumni Board of Directors. They will serve as representatives for the November 2012–2015 term.

Alumni Connections

UT College of Pharmacy Class of 1955 graduate, John D. Moffitt is currently living in Bartlett. He owned and operated Peoples Pharmacy on Park for 35 years before retiring on January 15, 1998. He would love to hear from any other Class of 1955 graduates. Dr. Moffitt can be reached via email at Moff1934@aol.com.

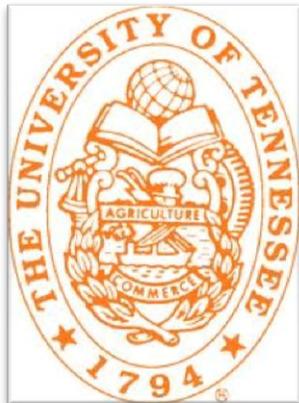
Mac's Pharmacy Starting New Diabetes Support Groups with ADA

In collaboration with the American Diabetes Association, Mac's Pharmacy, with locations in Knoxville and Powell, will be hosting support groups for patients with diabetes. The support groups will coincide with their existing diabetes educational classes, The Sweet Spot. C. Morgan Honeycutt, PharmD, PGY1 Resident and Director of Clinical Services says, "We are excited about this opportunity and opening new doors to diabetes care in the Knoxville community." Support groups will be available for patients with both Type I and Type II Diabetes Mellitus. The groups are free of charge and take place on the fourth Wednesday of every month. Class topics include neuropathy, carbohydrate counting, and metabolic syndrome. The classes and support groups meet at Renaissance Terrace (215 Bearden Place, Knoxville, 37919). To RSVP, call (865) 945-3333 or visit <http://www.macsparmacy.com> for more information.



ALUMNI & FRIENDS

New Direct Admission Program for High School Seniors



UT College of Pharmacy has created a new pathway for students who are applying for undergraduate admission to the University of Tennessee Knoxville (UTK). High school seniors can now apply to UTCOP as part of their application to UTK. This is an option for seniors who wish to pursue a career in pharmacy and have an exemplary high school GPA and ACT/SAT score. These students will be granted conditional admission to UTCOP and must maintain specific requirements during their undergraduate career at UTK, 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 UTK 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 outlined below:

Admission Type	Direct Admission	Early Acceptance	Early Decision	Traditional Admission
When should I apply to UTCOP?	High School Senior— Apply to UTK prior to November 1 st	2 nd Year of undergrad	Before Fall semester a year before wish to begin at UTCOP	Fall or early Spring semester before wish to begin at UTCOP
When are interviews?	Fall the year before beginning at UTCOP	Late Fall & early Spring Semesters	Fall Semester (typically late September)	Late Fall & early Spring Semesters
What are the requirements for acceptance?	<ul style="list-style-type: none"> Accepted to UTK (apply prior to November 1st) High school GPA ≥ 4.0 ACT Superscore ≥ 28 or SAT Superscore ≥ 1300 Maintain UTK GPA ≥ 3.5 PCAT Score $\geq 68^{\text{th}}$ percentile 	<ul style="list-style-type: none"> ≥ 3.4 college GPA $\geq 70^{\text{th}}$ percentile PCAT 	Apply <i>only</i> to UTCOP through PharmCAS <ul style="list-style-type: none"> ≥ 3.4 college GPA $\geq 70^{\text{th}}$ percentile PCAT 	Minimum requirements include: <ul style="list-style-type: none"> 90 semester hours of required prerequisite coursework at an accredited institution, Grade of "C" or better in each required pre-pharmacy course, <i>AND</i> Complete the PCAT (average score of accepted students $\geq 70^{\text{th}}$ percentile)

ALUMNI & FRIENDS

Continuing Education: 36th Annual Pharmacy Update 2013

The University of Tennessee College of Pharmacy, in association with the Tennessee Pharmacists Association and the Tennessee Board of Pharmacy, presents the annual 15 hour live knowledge-based continuing education seminar, Pharmacy Update. Participation in both days of this seminar will grant 15 live contact hours of CE or you may choose to attend either the 8 live contact hour session *Drug Update* or the 7 live contact hour session *General & Legal Update*. Also, you may attend one session in one location and another session in a different location. These events will be presented on Saturdays and Sundays at the locations below. Pre-registration is encouraged to ensure your space. To register online, visit <http://www.uthsc.edu/pharmacy/ce>, then go to "Quick Links" for "Online Seminar Enrollment." Emails can also be sent to Dr. Glen Farr at gfarr@uthsc.edu.

Murfreesboro <i>Embassy Suites Conference Center</i>	February 8 & 9 1200 Conference Center Boulevard
Cookeville <i>Leslie Town Center</i>	February 17 & 18 One West First Street
Jackson <i>West Tennessee Research and Education Center</i>	March 9 & 10 605 Airways Boulevard
Franklin (Nashville) <i>Marriott Franklin</i>	March 16 & 17 700 Cool Springs Boulevard
Knoxville <i>Airport Hilton</i>	April 6 & 7 2001 Alcoa Highway
Chattanooga <i>Chattanooga Choo Choo Hotel</i>	April 13 & 14 1400 Market Street
Johnson City <i>The Millennium Centre</i>	April 28 & 29 2001 Millennium Place
Memphis <i>UT College of Pharmacy</i>	April 27 & 28 881 Madison Avenue

Portions of the program are supported by an educational grant from Pharmacy Plus

Condolences

Please join the College of Pharmacy in extending sympathy to pharmacist Sabra Rinio, DPh, whose father, pharmacist Cecil Lloyd Crawford, DPh ('58), of the Austin Bottom community passed away on January 6, 2013 at Cookeville Regional Medical Center after a short illness, at the age of 81. In addition to working at Walgreen's in Memphis, Cecil Davis Medical Pharmacy in Cookeville, and Winningham Drugs in Livingston, he was a long-time pharmacist for Cookeville General Hospital. In 1979, he purchased Sparta Discount Drugs, which he owned and operated until his retirement.

ALUMNI & FRIENDS

Condolences – continued

The College of Pharmacy notes with sadness the passing on January 28, 2013 of Charles Don Crotts, DPh ('67), of Columbia, at age 73. Dr. Crotts was a pharmacist for Life Point Hospital and Maury Regional Medical Center for many years. After retiring from Maury Regional Medical Center, he worked for several years as a PRN pharmacist at Hillside Hospital, until last month. Dr. Crotts was a member of the Kappa Psi Pharmaceutical Fraternity.

The College of Pharmacy notes with sadness the passing on November 17, 2012 of Frank Gene Martin, DPh, PhD ('59, '65, '68) in Pensacola, Florida. 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.

Please join the College of Pharmacy in extending sympathy to Abby Canon, whose fiancé, Jarrad Ray ('10), passed away in an automobile accident on January 27, 2013 at the age of 28. He practiced with Bennett Pharmacy in Winchester and he is survived by his daughter, Charleigh Elizabeth Ray. A memorial fund has been established in his honor for his daughter. Contributions may be made to Traders Bank, 1602 N. Main Street, Shelbyville, TN 37160.

Alumni Information Update Request

In order to keep in touch with our alumni, the College of Pharmacy asks alumni update their contact information online. To update your profile, visit the [UTHSC Alumni and Friends webpage](#), click on "Keep in Touch," then "Update Your Profile." First time users will need to register in order to update their information. If you know a classmate or other alumni whose information may be out of date, please share this [website](#) with them, as well. Being up-to-date will ensure all UTCOP alumni receive the latest news!



ALUMNI AND FRIENDS

Acknowledgements

Special thanks to third year student pharmacists Samantha Boldin and Megan Whittier for their invaluable contributions to this edition of the newsletter.



Memphis Campus



Knoxville Campus

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