



# 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

June 2013

## NACDS Community Pharmacy Honors



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, PharmD, Dean of the College of Pharmacy. Pictured above Dean Chisholm-Burns accepts the award check from NACDS.

## UPCOMING EVENTS

### RESIDENT AND FELLOW BANQUET

Friday, June 21 (Memphis)

### AACP ANNUAL MEETING

Sunday - Wednesday, July 14 - 17  
Chicago, IL

### TENNESSEE PHARMACISTS ASSOCIATION ANNUAL MEETING

Monday - Thursday, July 15 - 18  
Chattanooga

### BIG ORANGE BREAKFAST

Tuesday, July 16  
Chattanooga

### ROTATION/RESIDENCY SHOWCASE & PRECEPTOR DEVELOPMENT CONFERENCE

Tuesday & Wednesday, August 14 - 15  
(Knoxville)

Wednesday & Thursday, August 22 - 23  
(Memphis)

## INSIDE THIS ISSUE

- Top Stories Pages 1-2
- Faculty Pages 3-5
- Faculty Publications Page 6
- Faculty Presentations Page 6
- Students, Graduate Students & Residents Pages 7-8
- Alumni & Friends Pages 9-10

## MORE TOP STORIES

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### Phelps Visits Riyadh Saudi Arabia



Stephanie Phelps, PharmD had the privilege of being in Riyadh, Saudi Arabia for the official opening of King Saud Bin Abdulaziz University for the Health Science Center's (KSAU-HS) new campus. During the ceremony, she was recognized as an international diplomat and had the honor of meeting Crown Prince Abdullah. Dr. Phelps is assisting KSAU-HS College of Pharmacy as they create and implement the PharmD degree. Dr. Phelps is associate dean for Academic Affairs and professor of Clinical Pharmacy. She is pictured left shaking hands with the Crown Prince Abdullah of Saudi Arabia.

### APhA-ASP Chapter Receives 2012 Award for Most Informative PharmFlix Video

The American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) PharmFlix Video Contest is an annual competition to allow chapters to create public service announcements promoting the profession of pharmacy. This year, the theme for the contest was "Make Your Mark." The University of Tennessee Health Science Center College of Pharmacy's (UTHSCOP) APhA-ASP chapter illustrated how pharmacists can make their mark by being role models for their patients. They took the common idea that one good deed can start a chain reaction of more good deeds and put a healthcare spin on it; how one smart health decision can inspire others to make the same choices. UTHSCOP's video tells the story of how one pharmacist started this very chain reaction through healthy food choices, diet and exercise and counseling on smoking cessation. He positively affected the lives of his patients, just as pharmacists all over the world continue to be role models for their patients.



In this year's contest, the UTHSCOP chapter's PharmFlix video won the "Most Informative" award nationally. Thank you to all of the student pharmacists who dedicated their time and effort to make this great video! You can watch the award winning video online: <http://www.youtube.com/watch?v=UCzeX5HJEU0>.

## FACULTY

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### Phelps and Christensen installed as PPAG fellows



Michael 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, Indiana. Drs. Christensen and Phelps are both professors in the department of clinical pharmacy and pediatrics and have been engaged in pediatric pharmacotherapy via practice, education, research and scholarship for 30 years.



### Wood Elected 2013 ACCP Regent

G. Chris Wood, PharmD, 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 other duties as assigned by the President. Board of Regents members are expected to provide leadership for ACCP's programs, initiatives, policies, and mission. Dr. Wood is a 1996 graduate of the UT College of Pharmacy. He completed a critical care residency and fellowship at UT, and has been on faculty since 1999. He is currently an associate professor of Clinical Pharmacy and a Board Certified Pharmacotherapy Specialist with Added Qualifications in Infectious Diseases. 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. He has been a member of ACCP since 1996 and was elected as a Fellow (FCCP) in 2007. He has also been an ACCP committee member eight times, a committee chair and a Frontiers Fund captain twice. Dr. Wood was elected as the president of the Mid-South College of Clinical Pharmacy in 2004 and the chair of the Critical Care PRN in 2007.



## FACULTY

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### Boucher Reelected Rho Chi Regional Councilor

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, CA, in March 2013. The Rho Chi Society, founded in 1922, is pharmacy's only academic honor society with over 110 local chapters in schools and colleges of pharmacy in the US. 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. Rho Chi Society chapters in Region III include those at the University of North Carolina, Campbell University, Wingate University, South Carolina College of Pharmacy, Hampton University, Virginia Commonwealth University, Shenandoah University, Appalachian College of Pharmacy, West Virginia University, University of Charleston, Belmont University, David Lipscomb University, Union University, East Tennessee State University and the University of Tennessee.



Dr. Boucher states, "being an elected a member of Rho Chi as a student in 1979 has always been a source of pride. Having an opportunity to serve at the Alpha Nu Chapter faculty advisor since 2000 has also 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." Having an opportunity to continue to serve this prestigious pharmacy organization nationally following his re-election to the Executive Council has only deepened his commitment to the high ideals of the Rho Chi Society. Dr. Boucher indicated that he is particularly excited about attending an upcoming Rho Chi Society Strategic Planning Retreat, to be held in July, which will provide an opportunity to shape the direction of the Society in the years ahead.

### Wood Serves as ASHP Foundation Critical Care Traineeship Faculty



G. Chris Wood, PharmD, associate professor of Clinical Pharmacy, will serve as faculty for The American Society of Health-System Pharmacists (ASHP) Research and Education Foundation's Critical Care Traineeship. According to ASHP, the traineeship is "a five-month, ACPE-accredited educational experience during which pharmacists will be trained to develop and maintain specialized services for the management of critically ill patients. It is a program providing extensive training in managing the medication outcomes in critically ill patients and will enable pharmacists to optimize pharmacy services for critically ill patients."

## FACULTY

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### Park Welcomed as New Pharmaceutical Sciences Faculty Member



Frank Park, PhD, is a new faculty member in the Department of Pharmaceutical Sciences at the UTHSC College of Pharmacy in Memphis. Dr. Park began his biomedical research career at the Medical College of Wisconsin where he received his PhD in the Department of Physiology with his in 1998.

For his post-doctoral fellowship he pursued gene therapy techniques at Stanford University in the Department of Pediatrics. Dr. Park developed and investigated the effectiveness of a newly designed viral vector system which led to seminal findings that were published in *Nature Genetics* and *Blood*. This vector system remains one of the most popular approaches for ex vivo studies, including those using stem cells.

Subsequently, Dr. Park moved to New Orleans to the newly formed gene therapy program at LSU Health Sciences Center in 2001, where he furthered his work on lentiviral vectors and hemophilia. During that time, he also garnered numerous state, foundation and NIH grants to study the role of lentiviral vectors.

Dr. Park's 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.

### New Addition to the Franklin Family

Ava Elaine Franklin arrived May 7, 2013 at 12:25 am. She weighed 4lb 13oz. New mom, dad (Brandi & Rodney Franklin) and Ava are doing well. Mom, Brandi Franklin, PhD, is an assistant professor of Clinical Pharmacy at the University of Tennessee Health Science Center College of Pharmacy in Memphis.



## FACULTY PUBLICATIONS

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**Dickerson RN**, Maish GO 3rd, Weinberg JA, Croce MA, Minard G, **Brown RO**. Safety and efficacy of intravenous hypotonic 0.225% sodium chloride infusion for the treatment of hypernatremia in critically ill patients. *Nutrition in Clinical Practice* 2013;28(3):400-408.

**Dickerson RN**, Medling TL, Smith AC, Maish GO 3rd, Croce MA, Minard G, **Brown RO**. Hypocaloric, high-protein nutrition therapy in older versus younger critically ill patients with obesity. *Journal of Parenteral and Enteral Nutrition* 2013;37(3):342-351.

Maxwell LG, **McFarland MS**. Clinical utility and tolerability of linagliptin in diabetic patients. *Drug, Healthcare and Patient Safety* 2013;5 67-78.

## FACULTY PRESENTATIONS

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**Airee A**. It's never been done that way before. 2nd Annual Women's Symposium; Martin. March 26, 2013.

**Airee A**. Finishing: With Honors. Women in Science and Medicine Mentorship Symposium; Memphis. February 19, 2013.

**Airee A**, Barnes S, Capadalis E. Your Personal Brand. Women's Council Aspire Program; Martin. August 26, 2012.

**Dickerson R**. Protein requirements in the hospitalized patient: What does the evidence suggest? National Webinar. May 16, 2013.

**Farr G**. Chemical dependency and substance abuse: considerations for the dental professional. Tennessee Dental Association 2013 Annual Meeting; Nashville. May 11, 2013.

### Airee Presents Keynote Address at UT Martin

Anita Airee, PharmD, BCPS along with Tara B. Moore, PharmD, both past chairs of the UT Alumni Association Women's Council, helped develop the "Aspire Series", programs promoting leadership, personal, and professional development on the three undergraduate UT campuses. This year with support of the Alliance of Women's Philanthropists' Circle Grant, the programming was expanded and implemented for the first time at UTHSC with an interdisciplinary Etiquette Dinner. The Women's Council Aspire program "Your Personal Brand" was the keynote address at UT Martin this fall and was presented by Dr. Airee and two other Women's Council members to all 1200 entering UT Martin Freshman. Dr. Airee, associate professor of Clinical Pharmacy, currently serves on UT Alumni Association Board of Governors and encourages alumni to get involved with the UT Foundation.



## **STUDENTS, GRADUATE STUDENTS AND RESIDENTS**

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### **Student Pharmacists Rich and Torbett MBA Graduates**



The University of Tennessee Health Science Center College of Pharmacy, in collaboration with the University of Memphis, offers student pharmacists the opportunity to earn a Master of Business Administration while earning their Doctor of Pharmacy. This provides students with essential business skills, preparing them to take leading roles in whatever career path chosen after graduation.

Amanda Torbett and William Rich graduated from the University of Memphis on May 12, 2013 with their Master of Business Administration. On May 31, 2013 they will receive their PharmD from UTHSC.

Amanda received her Bachelor of Arts in Psychology from the University of Tennessee, Knoxville in December 2008. She has accepted a position as a resident at the VA Tennessee Valley Healthcare System in Nashville. William received his Bachelor of Science in Biochemistry and Molecular Biology from the University of Tennessee, Knoxville. He has accepted a position at Target Pharmacy.



### **Student Pharmacists Pursue Informatics Certificate**



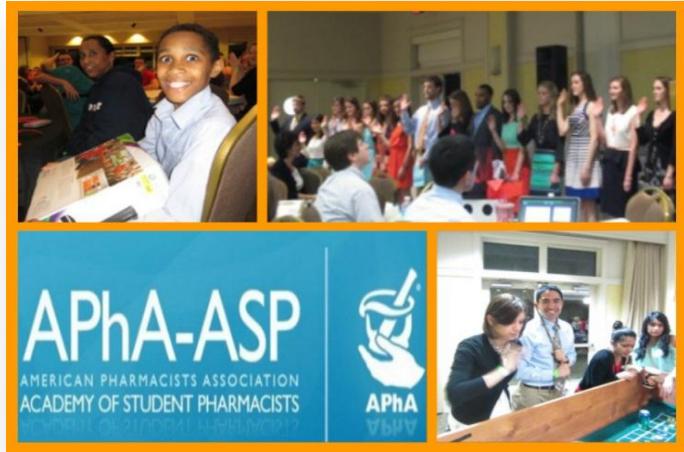
Five student pharmacists are pursuing an Informatics Certificate with the UTHSC College of Allied Health. The Informatics Certificate aims to ensure healthcare providers are well equipped to manage health information more effectively across multiple sites of care, thereby reducing medical errors and costs while increasing quality of care. Benjamin Afoakwa, a first year pharmacy student in the program who worked as an RN for five years, had this to say about informatics: "Having information organized and easily accessible is critical to (good) patient outcomes." Marcy Pilate, a first year pharmacy student, chose to enroll in the program to "contribute

significantly to my future goals of becoming a hospital pharmacy administrator." Additional students enrolled in the Informatics Certificate program are: Brian Henderson, Glenn Hernandez and Whitney McKinney.

## **STUDENTS, GRADUATE STUDENTS AND RESIDENTS**

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### **APhA-ASP Award Banquet and Casino Night During Pharmacy Weekend**



On April 20, 2012, the UT American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP) chapter held their annual Awards Banquet and Casino Night at the Memphis Botanical Gardens in conjunction with Pharmacy Weekend events for incoming student pharmacists. Outgoing chapter student leaders were honored and newly elected officers were installed. Immediately following the banquet, tables were cleared and faculty served as dealers for black jack, craps and roulette. Current and incoming student pharmacists played for tickets to be drawn for donated door prizes.

### **Phi Lambda Sigma Awarded Target Grant**

Student pharmacists Mallory Baird, Cindy Brasher, Erin Kelley and Mya Santos won 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". Teams consisting of four student pharmacists presented a SWOT analysis and a better way to make Target a one stop shop for health and wellness. Seven teams competed and presented their ideas to Target pharmacists and corporate employees. Their idea was the Target Your Health (TYH) initiative which was developed to help promote Target as the home of health and wellness for their guests. Through expansion of the existing mobile app, customers would receive push notifications 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. The student pharmacist winners are pictured right with leaders of the Target Your Health Initiative.



## **ALUMNI AND FRIENDS**

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### **Smith Receives Heavner PDC Scholarship Award**

Each year Phi Delta Chi (PDC) awards a fourth year student pharmacist a scholarship, funded by alumnus Kirk Heavner ('05). This year Leslie Smith was chosen as the recipient for the award.

Leslie is from White House. Throughout pharmacy school she has been actively involved in student organizations including APhA-ASP, Phi Delta Chi, and TSSP while also serving as a Therapeutics course tutor. In addition, Leslie was a 2012 American Association of Colleges of Pharmacy Walmart Scholar. She has accepted a position as a PGY1 resident at Methodist University Hospital in Memphis. Upon completing her residency, she would like to pursue a clinical faculty position at a college of pharmacy.



### **University of Tennessee Medical Center Comprehensive Stroke Center Earns Advanced Certification**

In 2012, the Joint Commission developed an advanced certification for Comprehensive Stroke Centers for those hospitals with specific abilities to receive and treat the most complex stroke cases. The goal of establishing this new level of certification is to recognize the significant differences in resources, staff, and training that are necessary for the treatment of complex stroke cases. One of our clinical and education partners, The University of Tennessee Medical Center in Knoxville received their certification on March 22, 2013 and is now one of only 31 Comprehensive Stroke Centers in the United States. College of Pharmacy faculty Drs. Shaun Rowe and Leslie Hamilton participated in the two-day survey, where the surveyors witnessed the Code Stroke process, from the emergency room to discharge, and how pharmacists are involved in the comprehensive care of stroke patients.



**American Heart Association  
American Stroke Association  
CERTIFICATION**  
Meets standards for  
**Comprehensive Stroke Center**

## **ALUMNI AND FRIENDS**

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### **Alumni Board of Directors & Dean's Advisory Council Meeting**

The Alumni Board of Directors and Dean's Advisory Council met April 19 and 20 in Memphis. The group enjoyed a reception and dinner at the Mud Island River Hall on Thursday evening, followed by the meeting on Friday.



UTHSC Chancellor Steve Schwab was in attendance and addressed the group. At the meeting, Dean Chisholm-Burns' College update was followed by small group discussions by Alumni Board and Dean's Advisory Council members, respectively. Pictured top left are Alumni Board President Tara Moore ('92), board members Eddie Underwood ('91) and Richard Randolph ('92), and faculty member Cathy Crill ('96) as they work together to build a spaghetti and marshmallow tower during a team building exercise at the meeting.

### **Condolences**

The college of pharmacy notes with sadness the passing of Ronnie L. Batchelor ('68) of Greenfield, who 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.

The college of pharmacy extends our sympathy to the family and friends of pharmacist Dr. Debbie Sanford Case ('85) whose husband, pharmacist Dr. James N. "Jim" Case ('85) of Brentwood, passed away at age 56. Dr. Jim Case served as Pharmacy Director for Southern Hills Medical Center in Nashville.

The college of pharmacy extends our sympathy to Clinical faculty member Dr. Cathy Crill Herrington ('96) of Memphis, whose husband Clarence "Scooter" Herrington, III, MD, passed away unexpectedly at age 42. A 1998 graduate of UT College of Medicine, he was a highly-regarded radiologist and partner in Diagnostic Imaging of Memphis.

## **OTHER**

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### **Acknowledgements**

Special thanks to Craig Greenfield and Drs. Stephanie Phelps and Leslie Hamilton for their invaluable contributions to this edition of the newsletter.



**Memphis Campus**



**Knoxville Campus**

Visit our website at: [www.uthsc.edu/pharmacy](http://www.uthsc.edu/pharmacy)



**The University of Tennessee College of Pharmacy**

Please submit news items to [dbyrd4@uthsc.edu](mailto:dbyrd4@uthsc.edu)

THE UNIVERSITY OF TENNESSEE   
HEALTH SCIENCE CENTER

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