TOP STORIES

Marie Chisholm-Burns Named Dean of the
The University of Tennessee Health Science Center
College of Pharmacy

Memphis, Tenn. (September 23, 2011) – Steve Schwab, MD, chancellor for the University of Tennessee Health Science Center, has announced the appointment of Marie Chisholm-Burns, PharmD, MPH, FCCP, FASHP, as the next dean for the College of Pharmacy at UTHSC. Dr. Chisholm-Burns is currently professor and head of the Department of Pharmacy Practice and Science at the University of Arizona College of Pharmacy. A nationally known investigator and educator, she built her reputation with expertise in improving health outcomes by novel methods of medication adherence and health care access. Dr. Chisholm-Burns will undertake her duties at the UT College of Pharmacy in the spring semester of the 2011-2012 academic year.

In her new role, she will be responsible for all four UTHSC missions - education, research, clinical care, and public service - at the statewide UT College of Pharmacy with campus locations in Memphis and Knoxville, and clinical training sites throughout the state of Tennessee. Dr. Chisholm-Burns is the first African-American to be appointed dean of the 113-year-old UT College of Pharmacy. She is also the second African-American to be named a dean in UTHSC history.

UPCOMING EVENTS

FEURT SYMPOSIUM
“Health Care Reform and Its Impact on Pharmacy”
8:30 – 11:00 am Local Time
Monday, October 3rd • Knoxville
Tuesday, October 4th • Memphis

PHARMACEUTICAL SCIENCE SEMINAR
“Nanotechnology for Drug and Gene Delivery”
Uday B. Kompella, PhD
4:00 pm CT
Monday, October 3rd • Memphis
101 Pharmacy Building

17th ANNUAL EMMETT MANLEY “PARSCRIPTION” GOLF TOURNAMENT
Tuesday, October 4th
Stonebridge Golf Club, Memphis
For information contact: kkleinai@uthsc.edu

GRAND ROUNDS
Thursday, October 27th
Dr. Bradley Boucher
Dr. Alexander Guirguis
Chisholm-Burns Named Dean – continued

A native of Long Island, N.Y., she received her undergraduate education at Georgia College. Dr. Chisholm-Burns obtained her BS in pharmacy and Doctor of Pharmacy degrees at The University of Georgia (UGA) in Athens, Ga., and her Master of Public Health at Emory University in Atlanta, Ga.

She began her academic career at the University of Georgia College of Pharmacy in Athens, Ga., and Georgia Health Sciences University (Augusta, Ga.), rising to become professor of Clinical and Administrative Pharmacy at UGA and professor of Medicine at Georgia Health Sciences University.

At Georgia, she founded, implemented and managed the statewide Medication Access Program. She was subsequently recruited to the University of Arizona in Tucson as professor and head of the Department of Pharmacy Practice and Science where she was also named a professor of Pharmaceutical Science in the College of Pharmacy, professor of Surgery in the College of Medicine, and professor in the College of Public Health.

During her tenure as department head at the University of Arizona, Dr. Chisholm-Burns presided over a three-fold increase in principal investigator grant funding and six-fold increase in grant and contract funding, helping the Department of Pharmacy Practice and Science become one of the foremost Pharmacy Practice departments in the nation in the area of research.

Dr. Chisholm-Burns is a recipient of multiple national awards including the Nicholas Andrew Cummings Award from the National Academies of Practice, the Robert K. Chalmers Distinguished Pharmacy Educator Award from the American Association of Colleges of Pharmacy, the Daniel B. Smith Practice Excellence Award from the American Pharmacists Association, and the Award of Excellence from the American Society of Health-System Pharmacists. With more than 240 publications and approximately $8 million in external funding as principal investigator from organizations such as the National Institutes of Health and several foundations, she is a prolific scholar. She also is a certified Black Belt in Six Sigma. Dr. Chisholm-Burns served on the editorial board of several journals including the American Journal of Health-System Pharmacy.
Memphis, Tenn. (September 27, 2011) – Junling Wang, PhD, associate professor of Health Outcomes and Policy Research in the Department of Pharmaceutical Sciences at the University of Tennessee Health Science Center (UTHSC), has received a grant totaling $886,742 from the National Institute on Aging, a subsidiary of the National Institutes of Health (NIH). The award will be used to further her study on medication therapy management (MTM) and its effects on racial and ethnic disparities. The award will be funded over a three-year period for the study titled, “Health Implications of MTM Eligibility Criteria.”

The Medicare Prescription Drug, Improvement, and Modernization Act - implemented in 2006 by the Centers for Medicare and Medicaid Services - requires prescription drug plans for Medicare beneficiaries to establish MTM programs with a purpose to “optimize therapeutic outcomes by improving medication use and reducing adverse events.” However, Dr. Wang and her team’s recently published analyses of historical data demonstrate that racial and ethnic minorities are less likely to be eligible for MTM than Caucasians.

“Our long-term goal for this project is to determine the types of government policies and congressional legislation that can reduce disparities,” said Dr. Wang. “To understand the health implications of MTM eligibility criteria for minorities, we will determine whether the racial and ethnic disparities in health status, health services utilization and costs, and medication utilization patterns among MTM-eligible individuals are different from the disparities among MTM-ineligible individuals.”

This research proves important because significant differences among MTM-ineligible individuals would suggest that the MTM eligibility criteria have the potential to aggravate racial and ethnic differences.

The NIH, the nation's medical research agency, includes 27 Institutes and Centers and is a component of the U.S. Department of Health and Human Services. NIH is the primary federal agency conducting and supporting basic, clinical, and translational medical research, and is investigating the causes, treatments, and cures for both common and rare diseases. For more information about NIH and its programs, visit www.nih.gov.
College of Pharmacy Receives Pharmacy Scholarship Funding from Cardinal Health

UTCOP is one of 13 pharmacy schools from across the nation selected to receive funding from the new, $1.1 million Cardinal Health Pharmacy Scholarship Program.

Universities that were selected to participate in the Cardinal Health Pharmacy Scholarship Program offer strong nuclear, independent or hospital pharmacy curricula. Each school received an endowed scholarship ranging from $50,000 to $125,000.

“Cardinal Health serves more than 7,000 community pharmacists across the country, and we’re one of the nation’s largest employers of nuclear and hospital pharmacists,” said Mike Kaufmann, chief executive officer of Cardinal Health’s Pharmaceutical segment. “We passionately believe in the essential role pharmacists play in making sure patients receive safe, high quality healthcare. That’s why we’re proud to partner with UTCOP to invest in developing tomorrow’s pharmacy leaders.”

FACULTY

Bernd Meibohm, PhD, FCP, professor of Pharmaceutical Sciences and associate dean of Graduate Programs and Research, recently visited the FDA Center for Drug Evaluation and Research in their Visiting Professor Lecture Series. He had the opportunity to interact with many FDA staff scientists and the acting director of the Office of Clinical Pharmacology, Dr. Shiew-Mei Huang. On August 30th, Dr. Meibohm gave a presentation on one of his favorite topics, “Pharmacokinetics and Pharmacodynamics of Therapeutic Protein Products.”

Dr. Meibohm noted that it was a pleasure to see multiple graduates and postdocs from UT programs successfully working at FDA.

Dr. Meibohm is also part of an international consortium of 175 scientists from 126 centers in Europe, the USA and Australia that has identified genetic variants associated with the health of the human lung. The discovery sheds new light on the molecular basis of lung diseases such as Chronic Obstructive Pulmonary Disease (COPD). The pioneering research involved a genetic study of 2.5 million genetic variants in each of 48,201 people across the world. A smaller number of the most promising variants were then studied in a further 46,411 individuals. The research, part-funded by the National Institutes of Health, was published on September 25th in Nature Genetics, the most renowned scientific journal in the area of genetics. It is the first time that sixteen new common genetic variants have been definitely linked with lung function. It is believed that this discovery may provide the key to new therapies for lung diseases and to develop strategies using genetic information to improve clinical care provided to individual patients.
FACULTY

Linda Doyal, PharmD, assistant professor of Clinical Pharmacy, has recently fulfilled the requirements for qualification as a Fellow of the American Society of Consultant Pharmacists. ASCP Fellowship is a special honor bestowed upon pharmacists who meet the highest standards in Senior Care Pharmacy and have demonstrated an extraordinary level of service and dedication in professional practice activities. Dr. Doyal attended the University of Georgia College of Pharmacy and she completed a 2-year, post BS PharmD with specialty in Psychiatry from Medical University of South Carolina in Charleston. Her thesis was done at Fenwick Hall Alcohol and Drug Rehabilitation Hospital. She taught at the University of Georgia College of Pharmacy where she developed a Clinical Psychopharmacology Clerkship. She currently practices at Baptist Hospital, Nashville as a General Medicine Clinical Specialist, but most importantly, she has 2 wonderful children, Amanda Currie and Kevin Currie.

James Hoffman, PharmD, MS, BCPS, associate professor of Clinical Pharmacy, was elected 2012-2014 Director-at-Large for the American Society of Health-System Pharmacists (ASHP) Section of Pharmacy Practice Managers. Dr. Hoffman is a Medication Outcomes and Safety Officer and Associate Member in Pharmaceutical Sciences at St. Jude Children’s Research Hospital in Memphis. At St. Jude, he leads medication use safety efforts across the hospital and conducts research focused on patient safety event detection, patient safety culture, and clinical decision support. Dr. Hoffman also recently testified at a FDA meeting focusing on drug shortages. He received both his Bachelor of Science and Doctor of Pharmacy degrees from the Philadelphia College of Pharmacy. In addition, he received a Master of Science degree in pharmacy administration from the University of Wisconsin-Madison, and completed a residency in pharmacy administration and a fellowship in outcomes research at the University of Wisconsin Hospital and Clinics.

A. Shaun Rowe, PharmD, BCPS, assistant professor of Clinical Pharmacy, was recently appointed the Chair of the Tennessee Society of Health-System Pharmacists Awards Committee for 2011-2012. Dr. Rowe also received a travel grant to attend the 9th Annual Neurocritical Care Society Meeting. He was one of 10 people and the only pharmacist out of 66 applicants to receive this grant. Dr. Rowe received his PharmD from Campbell University School of Pharmacy in North Carolina and completed a PGY1 residency at the University of Tennessee Medical Center (UTMC) in Knoxville. He has worked for several years as a Pharmacist Specialist in Trauma at UTMC, while also serving as a UTCOP Preceptor and UTMC PGY1 Residency Program Director. Dr. Rowe’s current practice focuses on Neurology at UTMC.
Tao Lowe, PhD, was invited to give an oral presentation at 14th IUPAC International Symposium on MacroMolecular Complexes MMC-14 in Helsinki, Finland on August 16th. The title of her presentation was “Engineering Polysaccharide-based Nanoparticles for Controlled Drug Delivery across the Blood Brain/Retinal Barrier”. She also chaired the “Self-Assembly and Supramolecular Complexes” Oral Session at the Symposium on August 17th. Dr. Tao Lowe joined UTCOP as an associate professor of Pharmaceutical Sciences in January 2011. Previously, she was an associate professor of Pharmaceutical Sciences at Thomas Jefferson University; assistant professor of Surgery, Bioengineering, and Materials Science and Engineering; and co-director of the Integrated Graduate Degree Molecular Toxicology Program at Pennsylvania State University. She received her PhD with an Eximia Cum Laude from the University of Helsinki, Finland in 1998. She conducted her postdoctoral research in the Chemical Engineering Department at University of Wisconsin, Madison during 1999-2001.

Tony Powers, PharmD, was recently appointed to the ASHP - Section of Ambulatory Care Practitioners - Special Advisory Group (SAG) on Home Infusion. The SAG provides and develops resources for the ASHP Ambulatory Care Section regarding the parenteral administration, monitoring, and outcomes of drug products administered outside the hospital setting. Dr. Powers is a past President of the National Home Infusion Association (NHIA) and a recipient of the NHIA Lifetime Achievement Award. He is also CEO/Partner of Medical Alternatives and a part time professor in the Department of Clinical Pharmacy.

Robert Parker, PharmD (right), professor of Clinical Pharmacy, gives a presentation at the BIT Life Sciences’ 2nd Annual International Conference of Medichem-2011 held in Beijing, China, August 9th – 11th. The theme of the conference was, Master Drug Discovery Chemistry. The title of his presentation was ”Carboxylesterases: A New Target for Drug-Drug Interactions?”

Carrie S. Oliphant, PharmD, BCPS (AQ Cardiology) was promoted to associate professor of Clinical Pharmacy in July. Dr. Oliphant was also awarded Added Qualifications in Cardiology by the Board Pharmaceutical Specialties in April.
Preceptor of the Year Awards

Karen Babb, PharmD, assistant professor of Clinical Pharmacy, receives Preceptor of the Year Award for East Tennessee at the Preceptor Development Conference in Knoxville in August. Dr. Babb offers Drug Information and Medicine rotations at Memorial Hospital in Chattanooga. Pictured with Dr. Babb (second from right) are Dr. Rex Brown, professor of Clinical Pharmacy and director of experiential education; Dr. Shaunta’ M. Ray, associate professor of Clinical Pharmacy and director of the Chattanooga Clinical Education Center; and Dr. Peter Chyka, professor of Clinical Pharmacy and executive associate dean.

Sandra Jones, DPh and Tim Morgan, PharmD, assistant professors of Clinical Pharmacy, receive Preceptor of the Year Awards from Dr. Rex Brown for West and Middle Tennessee at the Preceptor Development Conference in Memphis in August. Dr. Jones offers IPPE and Advanced Community rotations at Walgreens in Bartlett. Dr. Morgan precepts an Ambulatory Care rotation at Tennessee Valley VA Healthcare System in Murfreesboro. He is also co-director of the Ambulatory Care elective in Middle Tennessee.

UT Pharm Net Featured in AACP’s Academic Pharmacy NOW

The College of Pharmacy’s Practice-Based Research Network (PBRN) was featured in the most recent issue of AACP’s Academic Pharmacy NOW at http://issuu.com/aacp/docs/julaugsept2011. The article “highlights what pharmacy faculty members at institutions are doing to advance the quality of pharmacy and the effectiveness of practice through a PBRN.” UT Pharm Net’s Director, Michelle Z. Farland, PharmD, BCPS, CDE, assistant professor of Clinical Pharmacy, is based on the Knoxville campus where she coordinates PBRN activities at seven different practice sites across the state.
POSTERS & PRESENTATIONS


- **Farr GE**. Drugs: can’t live with them, can’t live without them—a focus on adverse drug effects. Tennessee Public Health Association Annual Meeting. September 16, 2011.

PUBLICATIONS


This past June, I had the privilege of traveling to Hinche, Haiti, on a medical mission trip with four of my fellow students from UTCOP. The trip was coordinated through American Pharmacist Association Academy of Student Pharmacist’s International Pharmaceutical Student Federation (IPSF) Committee and St. Monica’s Catholic Church in Duluth, GA. At the Whitney Clinic, a small medical building on the campus of Sacred Heart Parish, we saw roughly 100 patients per day, and each patient received between two and five prescriptions. We assisted in every aspect of patient care including, but not nearly limited to, triage and patient assessment, disease-state management, proper medication selection, and counseling. We are not stopping there, either! Currently, our team is analyzing and creating recommendations for a standard formulary for the clinic, and many of us plan to return in the future.

Although we were there for only a short time, it was truly a life-changing experience. As I have told many people upon returning, we left from a country where healthcare is in complete upheaval, and people are suspicious and angry with the government. We came home grateful that we have healthcare and we have a functioning government. Little things that we take for granted here, like clean water and basic education, are valuable luxuries in the town of Hinche. I feel so blessed to have been able to meaningfully contribute to an event like this. I am also truly honored to have been in the company of such a great team of UT students! Rachel was accompanied by fellow Class of 2013 student pharmacists Holly Brown, Zachary Germann, Cole Larsen, and Mandy McCullough.
APhA – ASP Chapter Holds Annual Fall Picnic on Memphis and Knoxville Campuses
STUDENTS, GRAD STUDENTS & POST DOC RESIDENTS

Class of 2015 – Demographics

UTCOP welcomed 172 students to P1 class. The majority (57.6%) are female. There are 125 (72.7%) white; 20 (11.6%) Asian; 18 (10.5%) black/African-American; 4 Native American (2.3%); 3 Hispanic (1.7%); and 2 Vietnamese (1.2%). Tennessee residents comprise 83.1% (143) of the class. In-state residents come from West Tennessee (46.9%), Middle Tennessee (32.2%) and East Tennessee (21.0%). The majority of non-Tennesseans (29) come from Mississippi (6), Georgia (4), Alabama (3), Arkansas (3) and Kentucky (3). The remaining ten are from Texas, Colorado, Florida, Illinois, Louisiana, Michigan, New Jersey, Ohio, and Virginia. The average cumulative undergraduate GPA was 3.49 with the average science GPA of 3.31. The average PCAT composite score was 70th percentile. In-state undergraduate schools are noted below:

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<tr>
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<th>Students</th>
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<tr>
<td>UT Knoxville</td>
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<td>University of Memphis</td>
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<td>University of the South</td>
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Students Administer Over 1500 Vaccinations

A record number of immunizations (1,561) were administered by students on September 29th as part of UTHSC University Health Services (UHS) Flu Shot Day in Memphis. UHS Practice Manager, Christa Deiss, expressed her appreciation to the College of Pharmacy: “They have contributed to the success of this annual event for many years. For the first time the College of Nursing also helped with administration of the immunizations.” A second Flu Shot Day is planned for October 5th. P2 student pharmacists, Brett Toney (pictured left) and Angela Covington (pictured right) administer influenza vaccines to classmates Lindsey Hubbard and Rachel Box.
STUDENTS, GRAD STUDENTS & POST DOC RESIDENTS

Knoxville Campus Welcomes Class of 2014

On August 12th, 51 second year student pharmacists arrived on the UTCOP’s Knoxville campus. All students complete the P1 curriculum together on the Memphis campus.

October is American Pharmacists Month

Objectives

- To recognize the vital contributions made by pharmacists to health care in the United States
- To enhance the image of pharmacists as the medication experts and an integral part of the health care team, not just dispensers of medication
- To educate the public, policy makers, pharmacists, and other health care professionals about the key role played by pharmacists in reducing overall health care costs by improved medication use and advanced patient care
- To stress the importance of Knowing Your Medicine and Knowing Your Pharmacist to ensure drug therapy is as safe and effective as possible.
ALUMNI & FRIENDS

Alumna Davis Faculty at Ole Miss

Courtney S. Davis, PharmD, was recently appointed clinical assistant professor at The University of Mississippi School of Pharmacy. She received her PharmD from UTCOP in 2010. As a student pharmacist she spent 3 of her 4 years on the Knoxville campus. She then went on to complete a community pharmacy residency with the University of Mississippi School of Pharmacy in Jackson, MS in June of 2011. Dr. Davis chose this residency because of the many opportunities to provide care for underserved areas of Mississippi. The residency was heavily focused on outpatient ambulatory care practice, community pharmacy practice, and academia. After completing this residency she developed a strong interest in pursuing a career in academia. Dr. Davis currently spends two days a week at a clinic in Jackson, MS working with a team of physicians, dieticians, nurses, and Certified Diabetes Educator's to manage patients with diabetes. The remainder of her time is spent in the areas of teaching, scholarship, research, and service. Her hometown is Clinton, MS, and she has now relocated to Madison, MS with her husband. She received her BS in Chemistry from Mississippi College in Clinton, MS in 2006.

American Pharmacist Association-Academy of Student Pharmacist T-shirt Sales

Are you looking for a t-shirt that represents both your love for UTCOP and Volunteer football? UTCOP APhA-ASP chapter is selling 'We Count by 7's' t-shirt and it is the perfect shirt for all alumni to wear to Neyland stadium or tailgating! The cost of the shirt is $20 and will be shipped to your address. Please contact Rachel Wilkinson (racewilk@uthsc.edu) if interested in purchasing. The deadline to order a t-shirt is Friday, October 14th, 2011. Thank you for your support of UTCOP APhA-ASP chapter and Go Big Orange!
You Are Invited!

Save the Date and join us for a UT College of Pharmacy Alumni Reception in New Orleans!

The alumni reception takes place in conjunction with the ASHP 46th Midyear Clinical Meeting & Exhibition.

Admission to the alumni reception is complimentary; however, advance registration is recommended for planning purposes.

Please register online at uthscalumni.com/ashp by 12/1/11.

We hope to see you there!

For more information, contact Amanda Lane at (901) 448-8580 or alane@utfi.org.

For more information about the ASHP Midyear Clinical Meeting & Exhibition, please visit www.ashp.org/midyear2011.
OTHER

Condolences

The college family extends condolences to:

The family of Dr. Jack Butcher Campbell of Lenoir City, UT College of Pharmacy Class of 1962 who passed away on August 3rd, at the age of 83.

The family of Dr. Martha Keith Brown of Lafayette, UT College of Pharmacy Class of 1979, who passed away on September 28th, at the age of 55.

It’s Football Time in Tennessee – Go Vols!

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Acknowledgements

Special thanks to fourth year student pharmacist, Morgan Honeycutt, for his valuable contributions to this edition of the newsletter.

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

The University of Tennessee College of Pharmacy

Please submit news items to dbyrd4@uthsc.edu or jbogue@uthsc.edu

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