TOP STORIES
Ram Mahato Named AAPS Fellow

During the Pharmaceutical Sciences World Congress in New Orleans, Louisiana, Ram Mahato, PhD, Professor of Pharmaceutical Sciences at the UT College of Pharmacy, was honored as a 2010 Fellow of the American Association of Pharmaceutical Scientists (AAPS). AAPS is the premier professional, scientific society in the pharmaceutical sciences with more than 13,000 members employed in academia, industry, government, and other research institutes worldwide. Dr. Mahato is one of only 18 individuals elected AAPS Fellows in 2010. The honor of being named AAPS Fellow is granted after making sustained, remarkable scholarly and research contributions to the pharmaceutical sciences such as original articles, patents, and scientific presentations at AAPS Annual Meetings.

UPCOMING EVENTS

PHARMACY GRAND ROUNDS
January 27, 2011
Dr. Stephanie Phelps

SPRING SEMESTER DATES TO REMEMBER
Spring semester begins Jan 3
MLK holiday Jan 17
Kappa Psi Regional Meeting Feb 25
AACP Interim Meeting Feb 26-Mar 2
TSSP Meeting Feb 26-27
TPA Midyear Meeting Feb 28-Mar 1
PLS/Rho Chi Induction Mar 12
SNPhA Region I & II Meeting Mar 18-20
APhA Annual Meeting Mar 25-28
Spring break Mar 28-April 1
ACCP Update Apr 8-12
ASP Awards Banquet Apr 15
Pharmacy Weekend Apr 15-17
Easter break Apr 22-24
P1, P2 classes end Apr 29
Study days May 2-3
Spring semester finals May 4-10
P1 White Coat May 10
Graduation May 27
Memorial Day May 30

INSIDE THIS ISSUE
• Faculty Pages 2-3
• Students, Graduate Students & Residents Pages 4-11
• Alumni & Friends Pages 11-12
• College Trivia Page 14
Dickerson Contributes to New Nutritional Management Guidelines

On November 12, 2010, Roland (Rolly) Dickerson, PharmD, Professor of Clinical Pharmacy, presented “Monitoring Nutrition Therapy in the Critically Ill Obese Patient” at the Nestlé Nutrition/American Society for Parenteral and Enteral Nutrition (ASPEN) Obesity in Critical Care Workshop in Las Vegas, Nevada. His presentation will be published in a supplement in the Journal of Parenteral and Enteral Nutrition (JPEN). A new set of guidelines for the nutritional management of the critically ill obese patient will also be generated as a result of this day-long conference. Dr. Dickerson was the only non-physician invited to present and contribute to the guidelines. The session was videotaped to be used in the future for CE credit for MDs, nurses, dietitians, and pharmacists.

International Presentations by Mahato and Dickerson

Ram Mahato, PhD, Associate Professor of Pharmaceutical Sciences, recently returned from an educational trip to China. Dr. Mahato was invited by two of his post-doctoral students, Drs. Guofeng Cheng and Yong Chen, and one of his graduate students, Zhaoyang Ye, to present research seminars at their respective institutions. From June 9-13, 2010, Dr. Mahato visited East China University of Science and Technology and Shanghai Research Center for Animal Biotechnology, both in Shanghai, and China Pharmaceutical University in Nanjing. He was also invited to present at the International Forum on Liver Disease in Huai’an, Jiangsu. Dr. Mahato presented on various research topics including amphiphilic copolymers and gene expression and silencing. Dr. Mahato is pictured above outside the People’s Hospital of Huai’an, Jiangsu, China with Drs. Dengjin Zhang (left) and Yong Chen (right).

Roland (Rolly) Dickerson, PharmD, Professor of Clinical Pharmacy, presented “Glycemic Control in the Intensive Care Unit” at the Nutrition Support in Critical Care Pre-Conference Symposium of the Spanish Society of Hospital Pharmacists on October 19, 2010, in Madrid, Spain. Dr. Dickerson (left), was honored at the symposium’s opening reception by the society’s current president, Dr. Jose’ Luis Proveda (right).
Publications


Presentations


Finks S. To bridge or not to bridge for patients with AF: Con Side. Cardiology PRN Focus Session - De-mystifying Arrhythmias: Everyday tools for the Pharmacist. American College of Clinical Pharmacy 2010 Annual Meeting; October 19, 2010; Austin, Texas.

Rogers KC. The rhythm is gonna get-ya: drug-induced arrhythmias and practical tips on how to deal with QTc prolongation. American College of Clinical Pharmacy 2010 Annual Meeting; October 19, 2010; Austin, Texas.

Rogers KC. Cardiovascular update in the elderly. Tennessee Society of Long-Term Care Pharmacists; August 18, 2010; Nashville.

Posters


ACCOLADES

STUDENTS, GRADUATE STUDENTS AND RESIDENTS

Rho Chi Wins

In November, The University of Tennessee College of Pharmacy’s Rho Chi Alpha Nu Chapter received a $500 award in support of their project proposal entitled “Introducing High School and College Students to Careers in Pharmacy.” The mission of the project is to increase student awareness of the profession of pharmacy as a career choice. The project targets honor students in order to attract high quality candidates to a career in pharmacy. Rho Chi members will give presentations to honors science classes in high schools and honors pre-health undergraduate students at colleges and universities. Presentations provide an overview of pharmacist duties and responsibilities, education, and career opportunities. Nicole McClellan, third year student pharmacist and Rho Chi President, gave the first presentation at the University of Memphis on November 19, 2010, to members of Alpha Epsilon Delta Pre-Health Honor Society. Nicole stated, “I think it went very well. I got great feedback, especially with respect to increasing their knowledge about the profession.” The second presentation was to high school students at Briarcrest Christian School in Memphis. Two events are planned in Knoxville to reach potential students across the state.

Pavan Vaddady Achieves AAPS Honor

During the Pharmaceutical Sciences World Congress in New Orleans, Louisiana, Pavan K. Vaddady, graduate student in the UTHSC graduate program in pharmaceutical sciences, received the AAPS Graduate Student Symposium Award in Pharmacokinetics, Pharmacodynamics and Drug Metabolism & Clinical Pharmacology and Translational Research. The award recognizes excellence in graduate education and dissertation research. It is awarded annually to six graduate students who are members of the American Association of Pharmaceutical Scientists (AAPS) in a highly competitive selection process. AAPS is the premier professional, scientific society in the pharmaceutical sciences with more than 13,000 members employed in academia, industry, government and other research institutes worldwide.
Student and Resident Posters Best at ACCP

Fourth year student pharmacist, Johanna Norman’s poster, The Incidence of Bleeding with Enoxaparin Bridging, was awarded Best Student Poster at the American College of Clinical Pharmacy 2010 Annual Meeting on October 18, 2010 in Austin, Texas.

Dr. Maria Pham’s poster, Bleeding with Enoxaparin Bridging Therapy in Veterans with Atrial Fibrillation, was nominated as a Best Resident/Fellow Poster at the American College of Clinical Pharmacy 2010 Annual Meeting on October 19, 2010 in Austin, Texas. Maria, a 2009-2010 VA Medical Center (VAMC) Memphis PGY1 Resident, is currently the Telephone Care Clinical Pharmacy Specialist at the VAMC Memphis.

ASHP Student Poster Presentations

Several student pharmacists and their faculty mentors, pictured below, presented posters at the American Society of Health System Pharmacists (ASHP) Midyear Clinical Meeting on December 6, 2010 in Anaheim, California, including Gillian Bell, Dr. Rex Brown, Jonathan Jones, Jonathan Lee, Danny Marsh, Chris Moore, Danielle Yates, Amber Mynakha, and Erin Hudgens.

Bell G, Brown RO, Dickerson RN. Intravenous dextrose-free hypotonic saline administration for severe hypernatremia.

ASHP Student Poster Presentations – continued

Yates D, Moore C, Marsh D, Zingone MM, Franks AS. Patient-reported bisphosphonate tolerability and adherence.


ASHP Resident Poster Presentations

On December 8, 2010 a number of Tennessee pharmacy residents also presented their work at the meeting:

<table>
<thead>
<tr>
<th>Resident</th>
<th>Institution</th>
<th>Poster Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ollie Alimi</td>
<td>Baptist Memorial Hospital-Memphis</td>
<td>Determining accurate weight in weight based dosing of heparin</td>
</tr>
<tr>
<td>Andria Budwine</td>
<td>Baptist Memorial Hospital-Memphis</td>
<td>Comparison of direct thrombin inhibitors and fondaparinux in the treatment of heparin-induced thrombocytopenia</td>
</tr>
<tr>
<td>Jodie Connell</td>
<td>Baptist Memorial Hospital-Memphis</td>
<td>Incidence of bleeding complications with bivalirudin alone versus bivalirudin plus glycoprotein IIb/IIIa inhibitors in percutaneous coronary intervention</td>
</tr>
<tr>
<td>Courtney Young</td>
<td>Baptist Memorial Hospital-Memphis</td>
<td>Vancomycin dosing in obese patients with cellulitis</td>
</tr>
<tr>
<td>Chris Askins</td>
<td>Baptist Memorial Hospital-Memphis</td>
<td>Comparing therapeutically dosed vancomycin and linezolid in the treatment of hospitalized patients with nosocomial pneumonia</td>
</tr>
<tr>
<td>Natalie Osagie</td>
<td>Baptist Memorial Hospital-Memphis</td>
<td>Comparison of sargramostim and filgrastim regarding time to attain and maintain desired absolute neutrophil count in cancer patients treated for chemotherapy induced febrile neutropenia</td>
</tr>
<tr>
<td>Jessica Dana</td>
<td>Hospital Corporation of America (HCA)</td>
<td>Evaluation of order entry notifications from the patient safety improvement program (PSIP) database</td>
</tr>
<tr>
<td>Amanda Kelly</td>
<td>Hospital Corporation of America (HCA)</td>
<td>Evaluation of medication events involving long acting insulin in a multi-center healthcare-system</td>
</tr>
<tr>
<td>David Hill</td>
<td>Regional Medical Center at Memphis</td>
<td>Comparison of international normalized ratio response to warfarin in trauma patients with and without liver laceration</td>
</tr>
</tbody>
</table>
ASHP Resident Poster Presentations – continued

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Mulherin</td>
<td>Regional Medical Center at Memphis</td>
<td>Evaluating the impact of real-time order entry status updates on the frequency of medication overrides for users at automated storage and distribution devices</td>
</tr>
<tr>
<td>Megan Brockman</td>
<td>University of Tennessee Medical Center</td>
<td>Nephrotoxicity associated with weight-based dosing of vancomycin</td>
</tr>
<tr>
<td>Sarah T. Eanes</td>
<td>University of Tennessee Medical Center</td>
<td>Effect of a clinical pharmacist consultation service on outcomes of anticoagulation therapy in an outpatient Family Medicine clinic</td>
</tr>
<tr>
<td>Jessica Freshour</td>
<td>University of Tennessee Medical Center</td>
<td>Evaluation of proton pump inhibitor dose and patient age as risk factors for nosocomial Clostridium difficile infection</td>
</tr>
<tr>
<td>Bobby Helmer</td>
<td>University of Tennessee Medical Center</td>
<td>Descriptive analyses of chronic obstructive pulmonary disease (COPD) knowledge, outcomes, and patient demographics</td>
</tr>
<tr>
<td>Tara Kelley</td>
<td>University of Tennessee Medical Center</td>
<td>Administration of short course dexmedetomidine to protocolized ventilator weaning in the intensive care unit</td>
</tr>
<tr>
<td>JC McMillen</td>
<td>University of Tennessee Medical Center</td>
<td>Impact of beta-blockers on incidence of exacerbations in patients with chronic obstructive pulmonary disease</td>
</tr>
<tr>
<td>Cassey Peters</td>
<td>University of Tennessee Medical Center</td>
<td>Comparison of epinephrine versus norepinephrine and phentolamine for postoperative hemodynamic support following coronary artery bypass graft (CABG) surgery</td>
</tr>
<tr>
<td>Danielle Tice</td>
<td>University of Tennessee Medical Center</td>
<td>Parenteral amino acid nutrition formulations and metabolic acidosis in premature infants</td>
</tr>
<tr>
<td>Morgan Weaver</td>
<td>University of Tennessee Medical Center</td>
<td>Pharmacy student retention of knowledge after completing a simulation utilizing high-fidelity mannequins compared to a similar written patient case</td>
</tr>
</tbody>
</table>

Clinical Skills Competition Champions

APhA-ASP hosted the annual local Clinical Skills Competition in late September. The Clinical Skills Competition encourages student pharmacists to apply their current knowledge in a clinical scenario. Students team up and compete against peer teams. There are first, second, and third place awards, with a first place award of free registration to attend and compete in the national competition at the ASHP Midyear Clinical Meeting held in December. The 2010 winners are

First Place: Sampy Wright (P4) and Corry Taylor (P4)
Second Place: Camille Hemund (P4) and Gillian Bell (P4)
Third Place: Nicole McClellan (P3) and Heather Mullins (P3)
Clinical Skills Competition Champions – continued

The First Place Team, fourth year student pharmacists Sampy Wright and Corry Taylor, represented The University of Tennessee at the National Clinical Skills Competition on December 4-5, 2010, in Anaheim, California.

UT Hosts ASP Midyear Regional Meeting – by Rebecca Regen (P4)

The 2010 American Pharmacists Association – Academy of Student Pharmacists Region 3 Midyear Regional Meeting (MRM) was held in Memphis on October 15 - 17 at the Cook Convention Center. This is the first time in over a decade that MRM has been held in Memphis. Rebecca Regen, a fourth-year student pharmacist, served as the Region 3 MRM Coordinator. Over 350 student pharmacists from Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee attended MRM. The University of Tennessee College of
UT Hosts ASP Midyear Regional Meeting – continued

Pharmacy was well-represented with over 160 student pharmacists in attendance! Thank you to all the alumni and faculty who made financial contributions to help support UT students’ attendance at MRM.

On Friday evening, “Elvis” himself welcomed MRM attendees as they socialized, played games, and won prizes at the “All Shook Up” Casino Night Social. A huge thank you to the UT College of Pharmacy faculty, staff, alumni, and area residents who served as dealers at Casino Night! On Saturday, MRM offered professional education on contemporary issues, career and leadership development, and networking opportunities for all attendees. Student pharmacists had the opportunity to network and gather information from 24 exhibitors (hospitals, pharmacies, companies, and organizations) who participated in the MRM Exposition on Saturday afternoon. On Sunday morning during the Regional Educational Session, Dr. Richard Brown shared his personal experiences practicing clinical pharmacy over the past thirty years at the Memphis Veterans Affairs Medical Center. MRM concluded with the election of new regional officers and voting on policy proposals from chapters throughout the region.

According to Rebecca Regen, "the 2010 APhA-ASP Region 3 MRM would not have been the success that it was without the help and support of the five MRM committees, faculty, alumni, and countless other volunteers. I am very blessed to be a part of such a supportive APhA-ASP chapter, and I will never be able to thank everyone enough for helping make MRM such a rewarding experience."
Student Pharmacists Support Local Charities

This year, the College of Pharmacy was proud to have 43 students run in either the St. Jude full or half-marathon. There were students from every class and from both the Memphis and Knoxville campuses represented in either race, and five students ran the entire 26.2 miles! In addition to the large number of student runners, the College of Pharmacy student organizations also staffed two major water stations. The P1 pledge class fundraising chairs of Kappa Psi and Phi Delta Chi organized the P1 water station at mile 12 and service chairs from both fraternities organized the water station at mile 13 where every student organization was represented.

Both the Pharmacy Student Government Association (PSGA) and the Academy of Student Pharmacists (ASP) made donations to the Mid-South Food Bank during the Thanksgiving holiday. The total donation from student pharmacists was $1,000. “This was a great success and I was very happy that we ended up being able to donate so much on short notice,” remarked Jake Smith (P3), PSGA President.

Career Fairs and Interview Days a Success

Student pharmacists had an opportunity to explore potential career paths at the University of Tennessee College of Pharmacy Annual Career Fairs and Career Interview Days in Knoxville and Memphis in November. Second and third year students networked with more than 20 companies and institutions at the Career Fairs,
Career Fairs and Interview Days a Success – continued

while fourth year students interviewed with prospective employers during Interview Days. Employer participants commented that our student pharmacists are well prepared, professional, and highly sought after.

ACCOLADES

ALUMNI AND FRIENDS

Brad Tice

Brad Tice, PharmD, was featured in the November edition of Pharmacy Today for advancements made in MTM programming through his position with the company PharmMD. Dr. Tice serves as Chief Clinical Officer of PharmMD and was instrumental in the development of the documentation and analytics platform used by PharmMD pharmacists to deliver MTM services. The full article can be viewed at the following link: http://apha.imirus.com/Mpowered/book/vpt16/i11/p1. Dr. Tice also serves as the Speaker-Elect of the APhA House of Delegates. In March 2011, he will be installed in the Office of Speaker and serve for two years. Dr. Tice is a preceptor for the UT College of Pharmacy and works in the Nashville area.

Gattas Chairs BPS Nuclear Council

In 2011, Fred Gattas (’01), PharmD, BCNP, will be installed as the Chair of the Nuclear Pharmacy Specialty Council for the Board of Pharmacy Specialties. The mission of the Board of Pharmacy Specialties is to improve patient care through recognition and promotion of specialized training, knowledge, and skills in pharmacy and specialty board certification of pharmacists.

Rashed Named Top MTM Pharmacist

In September 2010, Sahar Rashed, PhD, PharmD (’00), Associate Professor of Clinical Pharmacy and Director and Manager of Walgreens Patient Care Center in Memphis, was rated the top pharmacist in Walgreens Corporation providing Medication Therapy Management (MTM) service. This rating is based on the number of clinical interventions and the total revenue of her service. She has been rated “Best in Class” for her MTM service with outcomes for the past two years. Her pharmacy practice with Walgreens focuses on disease state management including diabetes, hypertension, asthma, smoking cessation and Hepatitis-C. Dr. Rashed earned her PhD from the University of Tennessee College of Medicine prior to earning her PharmD from UT.
Ashley Dick Receives PCCA Scholarship

Ashley Dick, PharmD is the 2010 recipient of the Inaugural George Roentsch Scholarship. The award was presented in October at the Professional Compounding Centers of America (PCCA) International Seminar in Houston, Texas.

OTHER

UT and AACP Celebrate Pharmacy Educators

In preparation for American Pharmacy Educator Week, the University of Tennessee Health Science Center College of Pharmacy took the opportunity to celebrate early. On Saturday, October 16, Stephanie Phelps, PharmD, Professor and Associate Dean of Academic Affairs, and fourth-year student pharmacist James Wheeler, past president of the UT Pharmacy Student Government Association, hosted a booth for the American Association of Colleges of Pharmacy (AACP) at the American Pharmacists Association—Academy of Student Pharmacists (APhA-ASP) region 3 Midyear Regional Meeting expo in Memphis. Dr. Phelps spoke with student pharmacists about career opportunities in academia while James discussed networking opportunities with faculty, including the AACP Annual Meeting and the Wal-Mart Scholars Program. They also encouraged students to join AACP as student members.

The official week kicked off with a presentation on academic pharmacy careers by Rich Helms, PharmD, Professor and Chair of the Department of Clinical Pharmacy, to first-year student pharmacists as part of the Introduction to Pharmacy course. Videoconferencing between both campuses was used to display an electronic billboard between classes throughout the week showcasing 14 College of Pharmacy faculty. Each faculty member provided a picture and commented on where they completed their pharmacy education and postdoctoral training, their current position, and their favorite aspect of being a pharmacy educator. “Working with students is the greatest joy of being a faculty member...they constantly keep you on your toes and challenge you to be a better teacher, clinician, and mentor,” exclaimed Dr. Cathy Crill, Associate Professor of Clinical Pharmacy.

Debbie Byrd, PharmD, Professor and Associate Dean of Professional Affairs, contributed, “Watching the extraordinary transformation of students from the recruiting and admissions process through graduation and beyond,” as being the best part of her career as a pharmacy educator. Also, students enjoyed viewing the pictures of Peter Chyka, PharmD, Professor and Executive Associate Dean of Knoxville, when he was a student pharmacist.
UT and AACP Celebrate Pharmacy Educators – continued

Dick Gourley, PharmD, Professor and Dean of the College of Pharmacy, submitted a “Letter to the Editor” to all major newspapers in Tennessee emphasizing the importance and contributions of College of Pharmacy faculty. He also highlighted the many service and community outreach projects student organizations develop and participate in that provide an invaluable service to the state of Tennessee. The Knoxville campus held two receptions during the week attended by faculty, staff, and students to discuss academic careers in pharmacy. The week concluded with a faculty breakfast on both campuses hosted by the APhA-ASP executive committee. “This is a way to show our appreciation for the hours they [faculty] put in to prepare us to be the pharmacists of tomorrow,” stated Morgan Honeycutt, third-year student pharmacist and Executive Vice President of UT APhA-ASP.

Fall Therapeutics Seminar CE

The University of Tennessee College of Pharmacy, an ACPE-accredited provider, continues to offer live, as well as enduring materials, continuing education (CE) to pharmacists throughout Tennessee and the nation. It is noteworthy that at least 15 hours of live CE are offered within a one-hour drive of 95% of the pharmacists in Tennessee. Statistics for 2009-2010 include:

- Number of live and home-study pharmacy CE offerings: 227
- Participants: 15,471
- CE hours awarded: 47,791

The most recent primary live program was the Fall Therapeutics Seminar held in Chattanooga, Knoxville, Memphis, and Murfreesboro with nearly 700 pharmacists in attendance across all four sites, and over 9800 hours of live CE awarded.
Special Thanks to Dr. Phelps

The University of Tennessee Health Science Center College of Pharmacy recognizes the efforts of Stephanie Phelps, PharmD, Professor of Clinical Pharmacy and Associate Dean of Academic Affairs, for the development and implementation of the College newsletter. Since spring of 2010, the newsletter has allowed the College to honor the achievements of our faculty, students, alumni, and friends while sharing valuable information regarding past and future events. “Without Dr. Phelps’ initiative, we might not have this important resource,” stated Debbie Byrd, PharmD, Professor and Associate Dean of Professional Affairs. “I plan to carry on the newsletter with the same quality with which it was launched and I know our faculty, students, alumni, and friends will continue to provide exceptional content through their numerous honors and achievements,” continued Dr. Byrd.

COLLEGE TRIVIA

At the conclusion of the last Newsletter it was 1953, Karl John Goldner was dean and UT Memorial Hospital was completed in Knoxville. We continue the series on the history of the College with an introduction to one of our most influential leaders:

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.
HAPPY NEW YEAR!

During this New Year, the University of Tennessee Health Science Center College of Pharmacy wishes happiness and success for you, and we thank you for your contributions to our success. We look forward to many more opportunities to work together in the year ahead. Happy New Year!

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

The University of Tennessee Health Science Center is an EEO/AA/Title VI/TitleIX/Section 504/ADA/ADEA employer.