

The Script Summer 2014

This is a typical issue from just before I began coordinating the publication. It was in a smaller format and all the copy was produced by the college staff. All content was in brief format and photos were run small as most were submitted from the college and often suffered from low resolution.



The Script Winter 2015

This is the first issue we produced under my coordination after we suggested moving to an 8.5x11" format, longer features, departmental news briefs and a photo page with photos by the university's professional photographer. We increased the number of pages, feature stories were written by me, and I edited all content.



The Dean's Corner

A TIME TO MOURN

In the last publication of *The Script*, I talked about the influence of mentors on the careers of each of us. I mentioned that the loss of those individuals over the holidays left a significant gap in our personal and professional lives. Little did I know that before I could communicate with you again, that the loss of a colleague would come closer to home and with such sudden impact. On the morning of May 12, I received a call that nobody ever wants to receive. A valued member of the college's faculty, a respected member of the pharmacy profession, a committed Christian and a beloved mentor to hundreds of students had died during the evening at her home. Dr. Kim Barker departed this life at far too young an age, adding to our tragic loss.



Kim was a consummate professional who practiced and taught the highest ideals of the pharmacy profession. She was an inspiration to students who sought her counsel and advice, and desired to live their lives by her example. She honored her parents as a daughter who loved her family and was inspired by their lives of commitment and dedication to the educational environment. She was a trusted colleague because of her excellence and dedication to furthering the standing of knowledge and service within her profession and to direct patient care. But the role she cherished most and pursued to the highest levels of excellence was being a mother to Jane. Everyone who attended Kim's service was privileged to hear Jane's eulogy. All would say Kim succeeded and exceeded at the highest levels of expectation. Leading Jane into adulthood, filled with courage and ability, was not only a role she accepted but also one she pursued with passion and joy.

While our faith allows us to understand the cycle of life and that this world is truly not our home, such moments are always devastating for those who remain. For many of our students this was the closest they have ever been to losing a significant influence in their lives. I was proud of the exemplary manner in which they responded to the needs of the family, expressed their own sense of loss and honored their dear faculty member. Kim will continue to be an influence on our lives, even for those students who will arrive on our campus for the first time this fall. The absence of her physical presence will continue to leave a void in our daily lives.

For the many of you who have reached out to the members of this college to share in our loss, thank you. Your support has been significant and sustaining. Please continue to remember our students in your prayers.

A handwritten signature in black ink that reads "Roger".

Roger L. Davis, Pharm.D.
Dean, College of Pharmacy and Health Sciences at Lipscomb University





Student pharmacists enjoyed a little fun with Dean Roger Davis (in disguise) at the 2013 orientation.

Contents

Features

2 COMMENCEMENT

2014 ceremony featured the most nursing graduates in university history.

4 SCHOOL OF NURSING

Three SALT Scholars bring health screenings to local homeless.

6 FACULTY SPOTLIGHT

Dr. Kevin Clausen established the world's first Center for Consumer Health Informatics Research.

Departments

3 Missions

19 Upcoming Events



Student pharmacists established the first chapter of the Phi Delta Chi fraternity in April. See Page 15 to read more.

8 NUTRITION

Pinning ceremony marked success for the program's first international student.

19 Class Notes

21 Giving Societies



Student pharmacists devote much of their time to community work, including students like **John Scarborough**, a P4 in the academic experiential rotation, who is helping train Overton High School Academy of Health Sciences students to prepare for the pharmacy technician's exam.

Contents

Features

Pharmacy

12 DETERMINED TO MAKE A DIFFERENCE

Dr. Klarissa Hardy awarded a \$660,000 NIH grant to research the effects of a breast cancer drug.

16 NEW DUAL DEGREE IN INFORMATICS

College is second in the nation to establish dual pharmacy/informatics program.

Nutrition and Kinesiology

8 DIETETICS EXPANDS BEYOND THE WAISTLINE

Today's dietitians do much more than simply promote healthy eating.

Departments

4 Departmental News

11 Spotlight on Missions



Pediatric nursing class teaches CPR to children at Smyrna Elementary. See page 6 for more School of Nursing news.

Health Services

15 UNIVERSITY NAMED TENNESSEE HEALTHIER WORKPLACE

Revamped employee wellness program, HealthyU, helps earn statewide designation.

17 Faculty Scholarship

18 Student and Alumni News

The SCRIPT

A Publication of the College of Pharmacy & Health Sciences at Lipscomb University

Winter 2015 Vol. 7 No. 1

Dean
Roger L. Davis

Editor
Janel Shoun-Smith

Copy Editors
Kim Chaudoin
Jeff Siptak

Designers
Lauren Mabry
Will Mason

Web Content
Kyle Gregory

Photography
Kristi Jones

Lipscomb Now: The Script is published three times a year by Lipscomb University. Go to pharmacy.lipscomb.edu to read more.
Postmaster: Send changes of address to *Lipscomb Now: The Script*, College of Pharmacy & Health Sciences, Lipscomb University, One University Park Drive, Nashville, Tennessee 37204-3951

©2015 Lipscomb University. All Rights Reserved

Lipscomb Service Day 2014



A TOTAL OF 217 VOLUNTEERS FROM THE COLLEGE OF Pharmacy and Health Sciences participated in the university's annual Service Day on April 9. Faculty and staff served in eight locations across Middle Tennessee including:

- Nashville Rescue Mission
- Nashville Zoo at Grassmere
- Antioch Family Resource Center
- Madison Family Resource Center
- LP Pencil Box
- Radnor Lake State Park
- Morning Star Sanctuary

The college had the highest number of volunteers involved in Service Day activities among all the colleges on campus. ↘

First mission to Dominican Republic fills 1,500 prescriptions

By Julie Wilbeck, Assistant Professor of Pharmacy Practice

WHEN I FIRST COMMITTED TO PARTICIPATING IN A MEDICAL MISSION to the Dominican Republic, I didn't know what to expect. I had been on mission trips to Honduras and Mexico but never a medical mission. I couldn't conceive how a team of two faculty members and 10 student pharmacists with the aid of two doctors, would be able to see and treat patients at two different clinics.

I couldn't conceive it; but through God, all things are possible. My students impressed me by stepping out of their comfort zone of being the drug experts and filling the roles of patient assessment and triage. While I was initially nervous about a pharmacy-based medical mission, all of the patients were seen in the allotted time and about 1,500 prescriptions were dispensed over three days. While I do give credit to the amazing team that I was able to be a part of, God gave us the tools we needed, awesome locals to facilitate our mission and a loving spirit.

This trip was the college's first trip to the Dominican Republic. We were called to the Dominican because we knew there was a large population outside Santa Domingo to whom we could provide free medical care to patients who might not otherwise see a doctor. The team set up mobile medical clinics to treat minor emergencies and conditions from migraines to parasitic infections. We were blessed to be able to partner with South Texas Children's Home Ministries which housed us, fed us and



provided translators so we could communicate with our patients.

When reflecting on the trip and its potential for the future, the students overwhelmingly stated they would like to spend more time providing clinics. It is so exciting as a professor to see students passionate about providing care. Each day of clinic, we would arrive at a park or empty church building where we would have nothing more than tables, a few chairs and the medications and supplies that we brought with us. The mobile pharmacy set-up was always slightly chaotic, consisting of suitcases of medications, but I was so impressed to see the students improve their processes every day and find efficient ways of taking the prescriptions and filling them quickly and correctly.

I was blessed to be a part of the college's inaugural trip to the Dominican Republic. We were able to provide medical care and show Jesus's love to nearly 600 patients. We also developed relationships with one another that will last years beyond this one week. I look forward to where God will lead us. ↘

Faculty Spotlight: Pharmacy

Dr. Jessica Wallace

Dr. Jessica Wallace is an assistant professor of pharmacy practice in the College of Pharmacy. She received her Doctor of Pharmacy degree from the University of Tennessee College of Pharmacy. Upon graduating, she went on to complete a PGY-1 pharmacy practice residency at the Veterans Affairs Tennessee Valley Healthcare System in Nashville. She then completed PGY-2 residency training in internal medicine with the University of Tennessee College of Pharmacy and Methodist University Hospital. Following her residency, Wallace received board certification as a pharmacotherapy specialist.

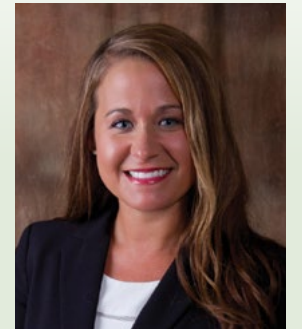
Wallace accepted Christ at an early age and said she was very blessed to have been raised in a Christian home with two amazing parents who instilled in her core values that made her who she is today. She feels her relationship with Christ is at the center of who she is. She cannot separate her

faith from her profession as a pharmacist, and it is her faith in Christ that dictates how she practices and cares for patients on a daily basis.

She wanted to teach and mentor future pharmacists at a college where she does not have to check her faith at the door. In weighing different career options, a big part of Wallace's attraction to Lipscomb was based on the fact that the College of Pharmacy is unapologetically faith-based. Beyond providing an exceptional pharmacy education, the college is committed to instilling core values, such as the importance of living a life of service to others, in its students. Since joining the Lipscomb faculty, Wallace has been active in missions, helping lead multiple pharmacy mission trips, including two trips to Honduras.

Wallace coordinates one of the pharmacotherapy courses in the P3 year, teaching pulmonary disease, her area of greatest passion because of a childhood history of asthma. She maintains a clinical pharmacy practice site at the Nashville VA hospital, where she practices with the inpatient internal medicine service and says she is honored

to serve U.S. military veterans each day. At VATVHS, she precepts APPE students on internal medicine each month as well as many PGY-1 residents throughout the year.



In addition, Wallace has remained active in pharmacy practice research. Even in her first year of pharmacy school, under the mentorship of one of her professors, Wallace came to realize the importance of research and its ability to impact patient care. She has since published research in the areas of pulmonary disease and diabetes and remains very excited to continue collaborating in research at the VA hospital and at Lipscomb. ↘

2014 Research Day features noted research scientist

THE COLLEGE OF PHARMACY & HEALTH SCIENCES HELD its eighth annual Research Day on Oct. 29. This year's event was hosted by the Department of Pharmacy Practice and featured Dr. Peter Gal, professor of pharmacy practice and associate dean of academic affairs at High Point University School of Pharmacy in High Point, N.C., as the keynote speaker.

Gal spoke on the subject of "Practice-Based Research: Is It a Reasonable Goal?" He answered this question with a resounding "yes" as he described his many years of research within the neonatal intensive care unit at Moses Cone Hospital in Greensboro, N.C.

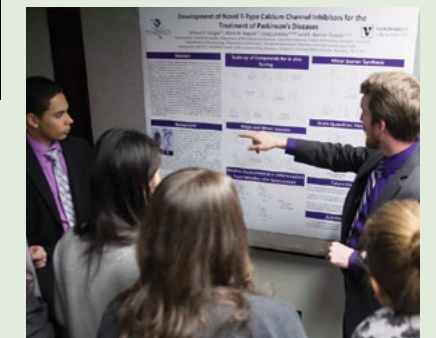
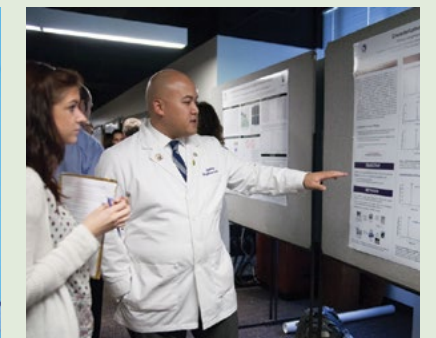
Much of his work is published in major medical journals and some even led to changes in recommendations by the U.S. Food and Drug Administration.

Gal was able to accomplish all this while working within the confines of a community hospital with private practice providers. He inspired student pharmacists to take advantage of the limitless research opportunities



available to them if they simply embrace the challenge and ask good questions.

In addition to Gal's presentation, 34 student pharmacists and faculty presented posters on topics that ranged from basic biomedical science to clinical practice and academic pharmacy. ↘



Nutrition

Lipscomb dietetic internship pinning ceremony

Program hosted its first international student

THE LIPSCOMB DIETETIC INTERNSHIP PROGRAM'S 12TH COHORT celebrated successful completion of more than 1,200 supervised practice hours in the field of nutrition and dietetics with a pinning ceremony on May 16 in Thomas James McMeen Music Center on the Lipscomb campus.

The ceremony celebrated the 12 interns by presenting them each with an official Academy of Nutrition and Dietetics pin and a framed Lipscomb certificate.

Each dietetic internship cohort is unique, and special bonds are formed as interns work often in pairs or in groups over the 10-month program to accomplish the competencies required for exam eligibility.

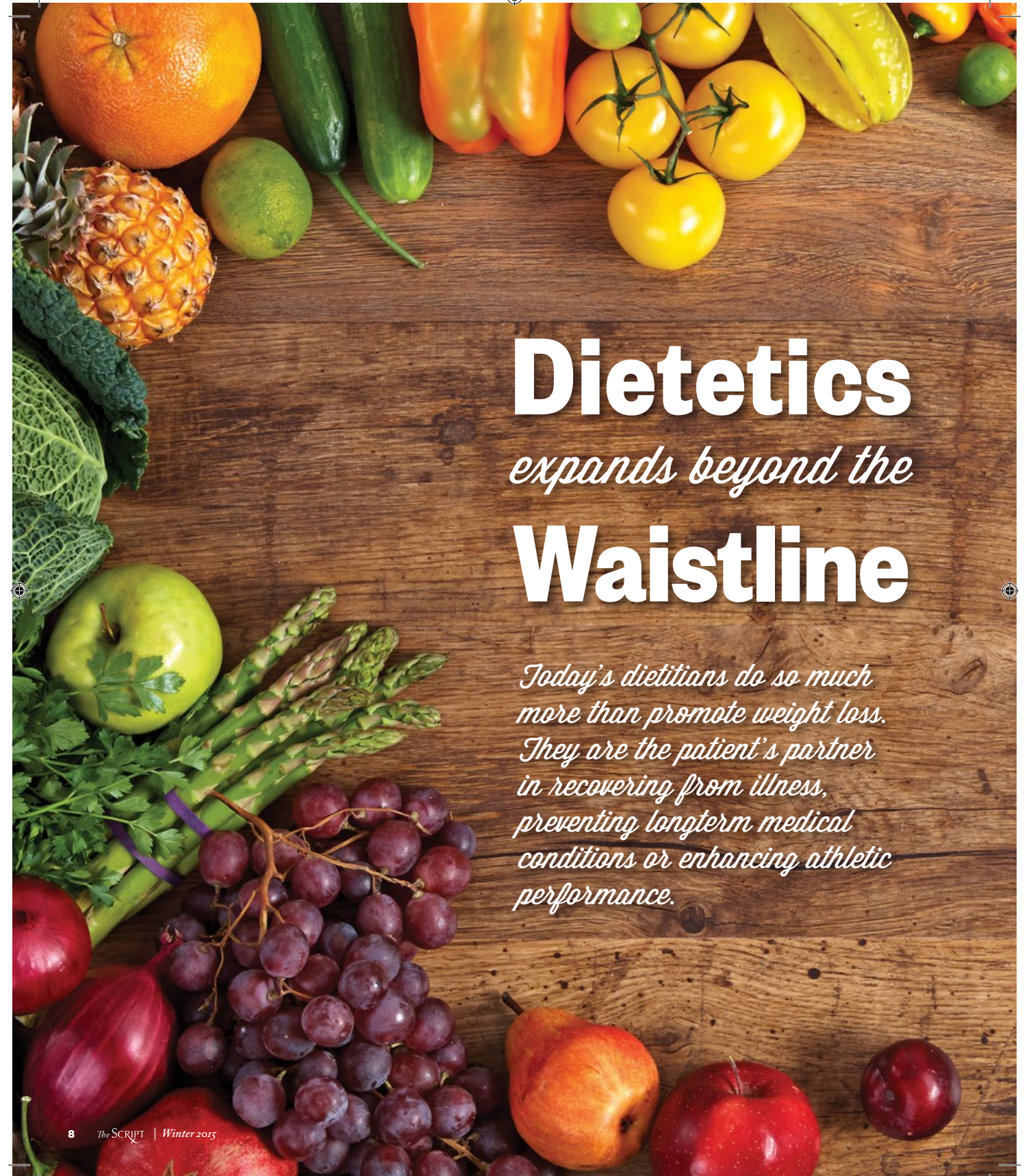
This year was most unique in that the program enjoyed having its first international student. **Eram Albajri** previously completed a nutrition degree and an internship in Saudi Arabia, yet these accomplishments were not recognized for practice in the United States. Albajri, therefore, completed a Master of Science degree in human nutrition at Drexel University in Pennsylvania in order to be eligible for an accredited dietetic internship in the U.S.



After meeting Lipscomb dietetics faculty at the 2012 Academy of Nutrition and Dietetics Annual Meeting in Philadelphia, Albajri's interest in Lipscomb's internship program grew, and she was matched to Lipscomb through the national matching process in April.

Anne Lowery, director of the dietetics internship program, feels that Albajri has been a blessing to the department in that interns and staff had the opportunity to learn firsthand about life as a Saudi and Muslim woman as well as benefit from her research regarding "The Availability of Halal Oral and Tube Feeding Supplements in the United States."

Albajri is grateful for the experience of the internship and states, "It was my best time in the U.S. I am so honored and grateful to be part of Lipscomb University."



Dietetics *expands beyond the* Waistline

Today's dietitians do so much more than promote weight loss. They are the patient's partner in recovering from illness, preventing longterm medical conditions or enhancing athletic performance.



Dietetic interns with Tennessee Speaker of the House Beth Harwell (Back row, third from left.)

2014 Registered Dietitian's Hill Day

PUBLIC POLICY AND ADVOCACY FOR THE DIETETICS profession is an integral part of being a registered dietitian, and Lipscomb's dietetic interns were able to begin their involvement in this process through participation in the Tennessee Academy of Nutrition and Dietetics' Hill Day 2014.

The interns participated with more than 88 members of TAND in various activities held March 25 at the State Capitol in Nashville.

National Nutrition Month and RDN Day were declared in Tennessee with a proclamation from Governor Bill Haslam. In addition, the interns and TAND members learned of effective strategies for legislative visits from a representative of Senate Majority Leader Mark Norris' office. Dr. Rebecca Johns-Wommack, executive director of the Tennessee Obesity Taskforce, presented ways registered dietitians can get more involved on obesity initiatives for the state and promote discussion and advocate through legislative efforts and partnering with community programs.

The Lipscomb dietetic interns were also able to meet and discuss current nutrition-related issues with Speaker of the House Beth Harwell and Senator Steve Dickerson. ➤



“Now you often see registered dietitians being interviewed on the news as nutrition experts, which you rarely saw 10 years ago.”

The dietetic internship program has implemented new approaches to preparing graduates for the registration examination which has resulted in a 100 percent pass rate for the last cohort, said Lowery. The internship program is continuing to provide interns with experiences in medical nutrition therapy and is also focusing on providing more experiences in sports nutrition and collaborative health care environments in the future.

“By increasing the available internship opportunities by 50 percent and securing a broader representation of practice experiences, the Dietetic Internship Program is committed to preparing interns for the increasing demands of the marketplace,” said **Dr. Roger Davis**, dean of the college.

Lipscomb alumni are sharpening the cutting-edge of nutrition science

Jerry Painter, 55, a Nashville native who completed his required supervised practice through Lipscomb's dietetic internship three years ago, knows firsthand the importance of the nutrition program keeping up-to-date with the fast-moving health care field.

He had his own personal training company before deciding to pursue a career as a dietitian. Trainers are finding more and more that clients are asking for nutrition advice as well as fitness advice, and Painter wanted to make sure the information he was giving clients was correct.

Twenty years ago, a dietitian would have been found typically at a patient's hospital bedside, working to help them recover from an illness.

Today, dietitians can be found on the National Football League fields, in special health care clinics to deal with diabetes or heart health, in the offices of the nation's largest health insurers and in integrative medical practices along with yoga instructors and acupuncturists.

As obesity has become a national issue and food allergies are skyrocketing, the field of dietetics is becoming more recognized in the public eye and has expanded to areas of health care where it was not previously present, said **Autumn Marshall**, chair of the Department of Nutrition and Kinesiology, which includes both graduate and undergraduate programs.

Hospitals have established special education centers for outpatient and wellness care; health coaches for employees is a growing trend among the nation's insurers; interdisciplinary medical teams include dietitians who watch for evidence of malnutrition and other nutrition-related complications; and athletes can hire private practice dietitians to improve their performance.

“Now you often see registered dietitians being interviewed on the news as nutrition experts, which you rarely saw 10 years ago,” said **Anne Lowery**, assistant professor of dietetics and director of the Dietetic Internship Program.

And that is what makes Lipscomb's nutrition programs more important than ever before to aspiring health care professionals. The university began offering eight spots in its Dietetic Internship Program 12 years ago, and today Lipscomb receives more than 100 applications each year for the 12 openings it has today.

So in a year when Lipscomb's nutrition programs are going through the re-accreditation process, its leaders are working hard to make every aspect of the program as applicable to today's dietetic work environment as possible.

The undergraduate program now incorporates ServSafe certification standards—food protection and management standards developed by the National Restaurant Association—into its course work to help food systems management graduates be more competitive, said Lowery.

And for those looking to go into dietetics, the undergraduate program has established an admissions policy with stronger academic requirements before entering the program, thus ensuring that students are more competitive and successful in obtaining their internship appointments, said **Nancy Hunt**, associate professor of nutrition and director of the undergraduate dietetics program.

Pharmacy News

Benchmark ceremony

The tradition continues

N36° 06.337 W86° 47.980 MAY LOOK LIKE A JUMBLE OF NUMBERS to most people, but on May 3 these numbers took on specific significance to a new group of College of Pharmacy graduates. These numbers mark the exact location of the Burton Health Sciences Center—a place where the Class of 2014 spent four long years preparing to join America's most trusted profession.

On the first day of classes as a student pharmacist at Lipscomb, students walk past a benchmark strategically placed in the center of the Burton Health Sciences Center. Tradition states that students are only allowed to touch this benchmark once all requirements for graduation are satisfied. As the Class of 2014 lined up in their regalia to march as a group to the graduation ceremony, they filed past the benchmark to leave their mark on the place that had prepared them for this day.

Reaching down to touch the benchmark, they acknowledged the place where they achieved a level of professional competency. But in the mind of Dean **Roger Davis**, it means much more. "We want you to remember that Lipscomb will always be your home," he said. "This benchmark will serve as a reminder of not only where your professional life began but of a place you can always return to for love, celebration and support."



Each graduate receives a replica of the benchmark as a gift from the College of Pharmacy alumni office. "This marker represents the standards of excellence, professionalism and service we believe are the hallmarks of all who are associated with Lipscomb University College of Pharmacy," said **Kathryne Channell**, coordinator of alumni and student affairs. "We hope this benchmark reminds our graduates that as products of Lipscomb they have been trained to serve as a reference point, a basis of comparison for those who are privileged to serve not only in the education of future pharmacists but in the profession of pharmacy as a whole." ☛

SSHP chapter receives national recognition

THE STUDENT SOCIETY OF HEALTH-SYSTEM PHARMACY received national recognition for its "Share and Reapply" handout submitted for the Student Society Showcase at the 2013 American Society of Health-System Pharmacists Midyear Clinical Meeting.

The Student Society Showcase is an exhibit held annually for all student societies at the Midyear Clinical Meeting to highlight one chapter project to share with other members from across the country.

Lipscomb's SSHP project was chosen by the Pharmacy Student Forum's Student Society Development Advisory Group as an example of SSHP best practices.

The project focused on organ donation awareness and also involved collaboration with Tennessee Donor Services, transplant pharmacy resident Dr. Alexa Ray and the College of Pharmacy's own **Dr. Michael Fowler**.



Chapter members organized multiple outreach events and informational sessions to educate students and the Nashville community about organ donation. The project is currently being displayed on the ASHP website. ☛



Determined

to make a

difference

Klarissa Hardy, Ph.D.

Alumni induction

ON THE MORNING OF GRADUATION THE CLASS OF 2014 gathered for the final time as a class and were welcomed as the newest Lipscomb College of Pharmacy alumni. Surrounded by faculty and staff the graduates enjoyed breakfast and some encouraging words by alumna **Dr. Chaya Reed** (12).

"Being a Lipscomb alumna means more than a Pharm.D. degree," said Reed. "It is wonderful to have a great career and to have completed this massive goal and journey, but being an alumna also means to live by the old saying 'walk the walk and talk the talk.' I am very proud to be part of the Lipscomb family and culture. Dean Davis and his faculty truly care about each and every one of us. The thing that stands out most about the Lipscomb University College of Pharmacy is that sense of family. For us to be a part of something like that is very special and a blessing. You weren't just students to the faculty; you were friends and are now colleagues in our profession."

Reed further challenged the young alumni, "Now being alumni yourselves, you need to pay it forward by being a

preceptor, participating on a committee or becoming a reviewer for clinical seminar sessions. Even attending the Thanksmas celebration, the annual picnic or just simply stopping by to say hello means so much. The folks on your interview day saw something in each of you that would not only make Lipscomb better, but also our profession. It is now your time to say thanks and show your support for our school."

In her remarks **Kathryne Channell**, coordinator of alumni and student affairs, reminded the graduates that while at Lipscomb they were encouraged to live a life of service to others, always mindful that God has gifted them with special abilities and opportunities. "I encourage you to use these gifts not for selfish gain but for the betterment of mankind and more importantly as a way to honor God. You have seen this reflected in the lives of your faculty. Now pay it forward by modeling their behavior," said Channell.

Dean **Roger Davis** then spoke a blessing and prayer over the Class of 2014 as it was surrounded by the college faculty and staff. Amidst cheers and tears, this new group of 76 pharmacists join the alumni as they stepped confidently into the future they will no doubt influence for the better. ♡



Hardy's breast cancer research awarded university's first-ever NIH grant

Breast cancer is the leading cause of cancer death among women worldwide.

And **Dr. Klarissa Hardy** is determined to do something about it.

This past fall, Hardy, a researcher and assistant professor of pharmaceutical sciences, got a big assist in her quest to find another option in the arsenal to fight the disease that kills about 400,000 around the world each year. She received a \$660,000 National Institutes of Health grant, the largest research grant in university history, to help fund her investigation, which she hopes will provide an effective treatment option for breast cancer patients.

A chemist at heart, Hardy has devoted much of her career to learning the impact the chemical make-up of drugs has on the human body. After graduating from Vanderbilt University with a doctorate degree in pharmacology, Hardy's professional journey took her to the University

of Washington, where she received a fellowship grant to work with professor Sidney Nelson studying the effects of the anti-cancer drug lapatinib on the liver.



"It is incredible that our College of Pharmacy & Health Sciences has the potential to initiate research which will reach across the spectrum of patient care to improve outcomes in practice."

"We examined how the liver metabolizes lapatinib and how the products that are formed from this process might be linked to the toxic effects of the drug on the liver," said Hardy. "I learned a lot from Dr. Nelson. What he discovered and the process he started opened the door for us to study how genetic differences in individuals might affect the safety and toxicity of this drug in different people."

Her study is aimed at discovering genetic factors such as metabolism that may contribute to a patient's risk of developing a toxic reaction to the drug, thereby limiting its use in certain patient populations. Identification of these genetic traits and what causes the toxicity to occur could allow the drug to be used as a more aggressive, effective treatment for a broader population.

"This research answers the question of how the differences in the way each person's body processes this specific anti-cancer drug impacts their liver," she said. "The goal is to improve the safety of using this drug and to discover ways to minimize reactions to the drug."

Fellow faculty member **Dr. Danielle Falconer**, assistant professor of pharmacy practice, said she is optimistic about the potential Hardy's research has for the cancer patients she sees at Maury Regional Cancer Center in Columbia, Tenn. Falconer teaches hematology and oncology therapeutics at Lipscomb, but it's in her work at Maury Regional through which Falconer can see firsthand how Hardy's research can impact lives.

"Research that more closely examines how medications are metabolized and how certain genetic mutations affect drug metabolism ultimately allows practitioners like myself to recommend dose adjustments where appropriate," Falconer said. "Those adjustments can decrease serious adverse effects of treatment, optimize drug therapy and potentially increase the quality and length of patients' lives."

"It is incredible that our College of Pharmacy & Health Sciences has the potential to initiate research which will reach across the spectrum of patient care to improve outcomes in practice," she said.

The NIH grant provides Hardy dedicated time to devote to this research as well as funding for conducting experiments, research assistants, conference travel and other resources that are crucial to the success of this project.

PHARMACY.LIPSCOMB.EDU 13

Student News

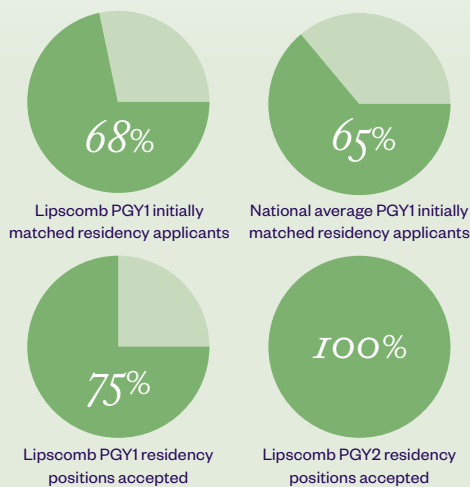
Residency placement

THE COLLEGE OF PHARMACY CONTINUES TO SUPPORT AND DEVELOP resident candidates, with the number of students matching into diverse programs across the country increasing each year.

Of those applying to PGY1 residencies, 68 percent initially matched, which is above the national average of 65 percent. Of note is that 75 percent of students who applied for a PGY1 residency received a position.

For those who applied for a PGY2 residency, 100 percent received a position. Lipscomb students have received positions in a variety of clinical and professional settings throughout the country.

The college is committed to promoting the goal of a residency for our students and is proud to offer eight residency positions this coming fall. Administrators will also continue to develop new programs for future students who have the desire to continue their training with a residency.



In an environment where many institutions are reducing the number of residency positions, Lipscomb continues to increase partnerships with local and regional institutions to provide additional residency positions for students. ➤

ACPE accreditation

THE LIPSCOMB UNIVERSITY COLLEGE OF Pharmacy has been granted full accreditation status by the Accreditation Council for Pharmacy Education. The college has demonstrated to the satisfaction of ACPE that the program complies with accreditation standards, including the appropriateness of the program's mission and goals, the adequacy of resources and organization to meet the mission and goals, outcomes which indicate that the mission and goals are being met and the reasonable assurance of the continued compliance with standards.

The college prepared for the most recent ACPE accreditation site visit during 2013-2014, ending with the visit in February. The College of Pharmacy has fulfilled the accreditation requirements set forth by ACPE for the Professional Degree Program in Pharmacy and is granted accreditation status through June 30, 2018. ➤

Sybert appointed to advisory group

CONGRATULATIONS TO HOLLY SYBERT, student pharmacist Class of 2015, for her appointment to the Career Development and Education Advisory Group of the American Society of Hospital Pharmacists.

The Career Development and Education Advisory Group advises the society regarding the content, development and evaluation of student-relevant education, events and programs.

Sybert will have the opportunity to provide a student perspective in regard to existing programming and education, advice on most effective platforms for the delivery of education and aid in the exploration and development of educational programming and delivery methods. ➤



Health Care Informatics

College is second in the nation to establish health care informatics programs for pharmacists



This fall, Lipscomb's College of Pharmacy & Health Sciences became the second college of pharmacy in the nation to begin offering a dual degree in one of the fastest-growing areas of health care: informatics.

In 2014, the college debuted enrollment for a dual degree, a Doctor of Pharmacy and a Master of Science in Health Care Informatics, and a degree certificate, a Doctor of Pharmacy and a Certificate in Health Care Informatics.

The need for these innovative programs is evident as health care informatics jobs have increased 10 times more rapidly than other health care positions overall since 2007. In addition, health care informatics jobs often require advanced training, education and expertise and provide opportunities for professionals both inside and outside of the health care sector, making them particularly valuable to graduates.

Foreseeing the growth in this industry, Lipscomb established a master's and a graduate certificate in health care informatics in 2011 to meet the growing demand.

Dr. Beth Breeden, founding director of Lipscomb's graduate studies in health care informatics, is a national leader in the field of health informatics and has presented nationally

on the topics of pharmacy informatics, mobile health and health care informatics.

She directs the master's program, a 42-hour, interdisciplinary graduate degree program designed to provide the knowledge and skills needed to enhance quality, safety, efficiency and patient-centric health care delivery and outcomes through the utilization of data, information, knowledge and technology.

The certificate in informatics is a 15-hour program which includes an overview of health care informatics, information systems, data and knowledge management, decision support systems and security.

Further advancing the expertise Lipscomb had developed in informatics, the college hired another national leader in the field in 2014. **Dr. Kevin Clauson** is an innovator in the field of consumer health informatics. Over the past 10 years, he has published extensively in biomedical journals and his research has generated coverage in media outlets such as the New York Times and BBC Radio. He has also presented nationally and internationally on the topics of consumer health informatics, social media in health care and mobile health.

Clauson previously served as the founding director of the Center for Consumer Health Informatics

Research, where he worked with students on studies leveraging mobile health technology to improve medication adherence. The center was the first in the world focused on consumer health informatics to be designated as a World Health Organization Collaborating Center. Globally, less than a dozen informatics centers of any type have received this designation.

For future pharmacists, multidisciplinary training provides the ability to communicate effectively with clinicians, administrators, business leaders and information technology professionals and to understand the challenges of each role, said **Dr. Roger Davis**, dean of the college. The dual offerings represent significant opportunities for student pharmacists to gain valuable education and experience in this area, he said.

Lipscomb offers a PGY2 pharmacy informatics residency, core and elective course work in informatics, summer internships completed at the Vanderbilt University Department of Health Informatics Technology Services, and rotations in introductory and advanced pharmacy practice experiences.

Class Notes



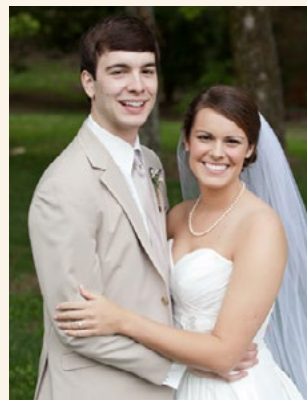
Ellen Langhans (Class of 2015)
Baby: **Thomas Blakeslee Langhans**
Born: **June 10, 2014**
8 lbs., 12 oz. and 20 inches
Parents: Ellen and Nick Langhans



Marty Kennedy (Assistant Professor, School of Nursing)
Baby: **Hunter "Boyd" Kennedy**
Born **June 3, 2014**
7 lbs., 15 oz. and 21 inches
Parents: Daniel and Marty Kennedy



Justin Kirby (Class of 2015) and **Brittany Hollows** were married on June 15, 2013, in Nashville.

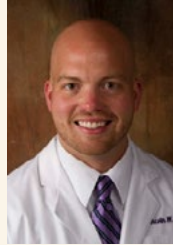


Garrett Crothers (Class of 2017) and **Kinsley Crothers** were married on May 17, 2014, in Nashville.

Kristin Kirsh Campbell (Class of 2012) moved to Omaha, Neb., to work for Baxter Healthcare.

John Jantz (Class of 2012) returned to Nashville to work for Sumner Regional Medical Center.

Alumni Profile



Lincoln Rogers ('12) has joined AstraZeneca Pharmaceuticals as a medical science liaison in oncology for the New York City and Long Island, N.Y., region. He recently completed a post-doctoral fellowship in oncology clinical development at Novartis Oncology in partnership with Rutgers University and the Ernest Mario School of Pharmacy in Piscataway, N.J.

At Novartis, Lincoln worked on the clinical development teams for a small molecule to treat ALK-positive non-small cell lung cancer, recently approved by the FDA, as well as a biological product to treat adult and pediatric acute lymphocytic leukemia in partnership with the University of Pennsylvania Abramson Cancer Center.

He also completed a three-month clinical rotation at Vanderbilt Ingram Cancer Center in Nashville, focusing on oncology investigational drugs as well as oncology clinical trial optimization and implementation.

Prior to Novartis, Lincoln completed a master's degree in biotechnology at Middle Tennessee State University. Lincoln currently lives in New York City.

Student and Alumni News

Alyse Bouldin Woodlee ('09) and husband Josh welcomed son, Marshall Luke Woodlee, on March 24, 2014. He joined big brother, Harrison.

Amber Glenn ('10) moved back to Nashville to begin work with Walgreens Home Infusion as a nutrition support dietitian in September 2014.

Miriam Parrish ('12) and husband, Hayden, welcomed son, Charles Wilson Parrish, on June 16, 2014. Miriam is a registered dietitian.



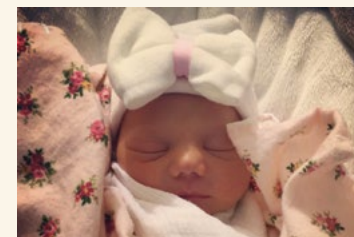
Anna Rose Anderson, employee wellness director and assistant professor of kinesiology, and Jonathan Roberts were married June 28, 2014, in Nashville.

College of Pharmacy

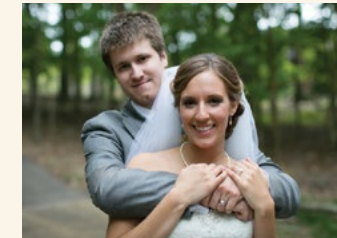


Tina Blair ('12) and husband, Reggie, assistant director of undergraduate admissions at Lipscomb, welcomed daughter, Robyn Marie Blair, on June 7, 2014.

Kelly Holland ('13) recently accepted a position with PharmMD.



Jameson Bouldin ('13) and wife, Emily, welcomed daughter, Evelyn Anne Bouldin, Nov. 13, 2014.



Crystal Snyder ('13) and Tyler Lallathin were married Sept. 13, 2014.



Lindsey Wilson ('13) and husband, Jason, welcomed daughter, Evelyn Claire Wilson, on Aug. 6, 2014.



Michael ('14) and **Christie Broome**, coordinator of admissions services in the College of Pharmacy, welcomed daughter, Makenzie Lynn Broome, on Sept. 8, 2014.



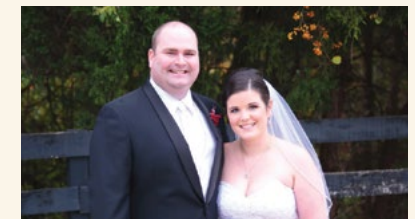
Hillarrie Shields ('14) and Brian Clevlen were married May 31, 2014, in Nashville.



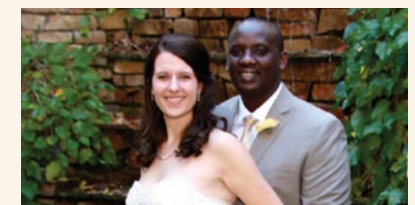
Steven Apa ('15) and wife, Wanqing, welcomed daughter, Lillian Jade Apa, Nov. 6, 2014.



Ashley Fowler ('15) and Brent Painter were married Oct. 4, 2014.



Katie McLaughlin ('16) and Michael Shepherd were married Oct. 18, 2014, in Louisville, Ky.



Stephen Gitau ('18) and Shelley Manning were married Oct. 17, 2014.

Have something to share?

We want to hear from you. Submit your class notes to catherine.terry@lipscomb.edu and see them in the next issue.

Have something to share?

We want to hear from you. Submit your class notes to catherine.terry@lipscomb.edu and see them in the next issue.