



PHARMACY Focus



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Pharmacy school ranked No. 1 for total external funding



The School of Pharmacy received \$33.3 million in extramural funding in 2009.

After years of consistently ranking in the top five among pharmacy schools for total extramural funding, The University of Mississippi School of Pharmacy is ranked No. 1 for fiscal year 2009, according to annual rankings from the American Association of Colleges of Pharmacy.

The school received \$33.3 million in total extramural funding, which includes \$4.7 million for research funding awarded by the National Institutes of Health (NIH). All of these funds are garnered for specific research and construction projects.

"The School of Pharmacy has achieved a remarkable momentum over the past decade," said Alice M. Clark, vice chancellor for research and sponsored programs. "This is the result of having a creative faculty and research staff, talented students, outstanding facilities, and an environment that fosters creativity and rewards productivity."

Following UM in the ranking are the University of California at San Francisco, University of Illinois at Chicago, University of North Carolina, and University of Kansas. Ole Miss is the only Southeastern



Conference school in the top 15 and one of only two SEC schools in the top 25. (The University of Florida came in at No. 17.)

Included in the \$33.3 million is funding from the U.S. Food and Drug Administration, Department of Defense, National Oceanic and Atmospheric Administration, Bill and Melinda Gates Foundation, and Health Resources and Services Administration.

Receiving extramural funds from agencies such as NIH is vital to the accomplishment of the research mission

and critical to the national reputation of the university and School of Pharmacy. The awards are highly competitive and are used to gauge a pharmacy school's research program.

"The No. 1 ranking for total extramural funding speaks to the extraordinary abilities of our faculty and research scientists, our growing research infrastructure, and culture for research," said Dean Barbara G. Wells. "Just as they are dedicated to excellence in professional and graduate education, they are also deeply committed to improving the health of citizens worldwide through their basic, translational, and clinical research." •

Message from the Dean

The 102nd year of operation of your School of Pharmacy was an extraordinary one. We continued our upward trajectory in several areas of endeavor in spite of a very troubled economy.

The pass rate of our pharmacy graduates (on first attempt) on the national pharmacist licensure exam remains among the highest in the nation. This spring we learned of our No. 1 ranking for total extramural funding for research and construction, as reported by the American Association of Colleges of Pharmacy.

We are fortunate to have truly outstanding students in our pharmacy program. Through their course work and practice experiences, students develop the knowledge, skills, and compassion necessary to be competent and caring practitioners. Graduates of our program continue to be successful practitioners in community settings, health systems, and novel practice sites. This year, 18 students in the graduating Doctor of Pharmacy class elected to complete additional training in pharmacy residency programs throughout the Southeast. Two exceptional graduates were inducted into the School of Pharmacy Hall of Fame—Dr. Jon G. Jackson and Dr. Andria B. Budwine. We commend the dedication of our students to their education and to the pharmacy profession.

The first commitment of our faculty is to provide highest quality professional and graduate education, but they are also deeply committed to the creation of new knowledge that improves the health of citizens worldwide. Last year our faculty garnered more than \$33

million in external funding to support their research programs and our growing infrastructure, more than in any previous year in the history of the school. A strong research program is essential to ensure that we can recruit and retain the most accomplished faculty to teach our students, that we can support an excellent graduate program, that we can procure and maintain cutting edge instrumentation, and that we remain a nationally ranked pharmacy program. Our faculty members provide critical leadership nationally and locally within their professional and scientific associations, government agencies, and on editorial boards.

Dr. Brian L. Crabtree was installed as president-elect of the American Association of Colleges of Pharmacy this summer, and he will become president of that national association in July 2011. The following outstanding faculty members were selected by students to receive teaching awards this year: Dr. David J. McCaffrey (PY1 class), Dr. Christopher R. McCurdy (PY2 class), Dr. Justin J. Sherman (PY3 class), and Dr. Brian L. Crabtree (Advanced Pharmacy Practice Experience Preceptor of the Year). In addition, Larry A. Krohn was selected by students as the Introductory Pharmacy Practice Experience Preceptor of the Year.

Our new curriculum for the Doctor of Pharmacy degree will be fully implemented as of fall 2010. Faculty members have worked extremely hard to effect this new curriculum, which will better prepare our graduates to ensure optimal clinical outcomes for their patients. The new curriculum fully complies with the new accreditation standards, which became effective in July 2007.

We anticipate beginning construction on the second research building for our National Center for Natural Products Research during spring 2011. That building will provide approximately 110,000 gross square feet (gsf) of new space, and it will provide access to our other buildings (the Thad Cochran Research Center and Henry M. Faser Hall) via a connector.

During spring 2010, we initiated construction of the new pharmacy education and research building on the campus of The University of Mississippi Medical Center in Jackson. That 29,500 gsf structure will serve to enhance student learning, elevate student and faculty morale, improve our teaching and research collaborations, and allow us to become full-fledged members of the

healthcare team in the academic health center environment.

Our students and faculty on the Oxford campus are tremendously benefited by the availability of our new 250-seat, state-of-the-art auditorium, and many of our alumni have enjoyed attending continuing professional development programs there as well. Although the top two floors of Faser Hall have been renovated, renovation of the bottom two floors awaits allocation of additional funding.

We have recently learned that 79 percent of our graduates received federal loans, and the average federal debt of those graduates was \$59,654. This does not include private (non-federal) loans. This amount is increasing by about 12 percent each year. It is imperative that we continue our initial success in increasing the number and size of our scholarship endowments. We owe it to our students to do all in our power to help them defray the cost of their education. I ask each and every alumnus, especially those who received scholarship support when they were in pharmacy school, to consider whether they have done what they can to assist those who follow them into the profession. I request your support at this time to help to grow our scholarship funds. Sarah Hollis (shollis@olemiss.edu, 662-915-1584) and I (wells@olemiss.edu, 662-915-7267) are available at any time to speak with you about how your gifts can have the most impact for students.

We pledge to continue to be good stewards of our limited resources. We will be practical, entrepreneurial, and innovative as we define and pursue our opportunities. We are passionately committed to continuing to increase our enrollment, enhance the quality of our curriculum, expand our research productivity, improve our infrastructure, and elevate our national and international recognition. Accomplishing these goals will require that we continue to work productively with all of our partners, including alumni, government agencies, corporations, and collaborators across the globe. I thank you for your ongoing support of our students, and I invite your input as we continue to advance pharmacy education and our profession.

Sincerely,



Barbara Wells



Dean
Barbara G. Wells

Letter from the President

Alumni and Friends,

I can truly say that it has been an honor serving as president of the Ole Miss Pharmacy Alumni Chapter, and serving during my 30th year class reunion made it even more special. As president, I've had the opportunity to get to know our school's administrators, students, and leaders within our profession. It has been a rewarding experience to be able to give back to my school in this way.

Chancellor Dan Jones was installed as the 16th chancellor of the university on April 9. The theme of his inauguration was "Transformation through Service," and events leading up to the ceremony showcased how alumni, faculty, staff, and students give back through their service efforts. Dr. Jones told us, "We must seek opportunities to fulfill our responsibility to transform not just individual lives but to transform the world around us through our service."

I encourage all pharmacy alumni to consider the above challenge from Chancellor Jones. There are so many opportunities to give back to the school in ways that make a meaningful difference for our students. The opportunity to serve as a preceptor and the opportunity to serve on the alumni board are just two examples that come to mind. I urge you to contact Scott Thompson at thompson@olemiss.edu or 662-915-7375 for more information on how you can get more involved with your School of Pharmacy. The school is also engaged in a capital campaign that at present is primarily focused on increasing the scholarship endowment. I encourage you to consider making a gift with which you are comfortable to help the school address the immediate needs of our students and faculty. To learn how you can make a difference, please contact Sarah Hollis at shollis@olemiss.edu or 662-915-1584.

We have an exciting fall planned. I hope to see you at the School of Pharmacy Tailgate Tent before one of the home football games. Watch your mail for a postcard listing the schedule of sponsored tailgates throughout the 2010 football season.

Thanks again for all you do to strengthen our school and profession. •



Jim Pittman

Jim Pittman
President, Pharmacy Alumni Chapter
Board of Directors

Distinguished alumni recognized during pharmacy weekend



UM Chancellor Dan Jones (left), Dr. Dewey D. Garner, Susan Cantrell, Randy Calvert, and Dean Barbara G. Wells.

Three School of Pharmacy alumni were honored for their outstanding careers during Pharmacy Alumni Weekend March 26-28. Randy Calvert of Madison, Susan Cantrell of Bethesda, Md., and Dr. Dewey D. Garner of Oxford, received the 2010 Distinguished Alumnus Award during the weekend's events.

"These alumni have distinguished themselves through their leadership and service to pharmacy and pharmacy education, and, in doing so, they bring honor to their alma mater," said School of Pharmacy Dean Barbara G. Wells. "They serve as role models for students and bring out the best in their colleagues. Our profession is better because of their career achievements."

Calvert is a pharmacist with nearly 30 years of experience in chain and independent pharmacies in Mississippi. He has served the school as a preceptor to fourth professional year students for more than 28 years, and in 2008 the students selected him as the School of Pharmacy Preceptor of the Year.

Cantrell is vice president for resources development at the American Society of Health-

System Pharmacists and also serves as chair of the Health Care Education Association Section of the Alliance for Continuing Medical Education. She received the Mississippi Society of Health-System Pharmacists (MSHP) Service Award, the MSHP Upjohn Pharmacy Research Award, and the Alliance for Continuing Medical Education President's Award.

Garner retired from the UM School of Pharmacy in 2009 after 38 years of service. During that time, he served as chair of the Department of Pharmacy Administration and director of the Center for Pharmaceutical Marketing and Management for 13 years. He also was inducted into the Mississippi Pharmacists Association's Hall of Fame and received the Career Achievement Award from the Professional Fraternity Association. During the weekend, the Department of Pharmacy Administration also recognized Garner as the department's Alumnus of the Year.

Recipients of the award are selected based on professional accomplishments and service to the School of Pharmacy, students, faculty, staff, and alumni. •



Dean Barbara G. Wells (left) with Gail Cook at her retirement reception.

Happy Retirement!

The School of Pharmacy wishes longtime senior administrative secretary Gail Cook a happy retirement. Cook retired from the Dean's Office after 46 years of service. At the time of her retirement, she had the longest running tenure of any university employee.

Company licenses rights for botanical compound from university, Agricultural Research Service

A natural products chemistry company has licensed the rights for a promising botanical compound from The University of Mississippi (UM) and the Agricultural Research Service, which is the principal intramural scientific research agency of the U.S. Department of Agriculture (USDA).

ChromaDex Corp. has signed an agreement for the commercial development of pterostilbene (tero-STILL-bean), a compound found in blueberries, grapes, and other small fruits, as well as the bark of some trees. In laboratory tests, it shows promise for improving cardiovascular health, glucose levels, and cognitive function.

"Pterostilbene has the potential to be one of the most significant new ingredients the dietary supplement field has seen in a long time," said Frank L. Jaksch Jr., co-founder and CEO of ChromaDex. "Based on the technology we licensed from The University of Mississippi and the USDA, ChromaDex will be announcing the commercial application of this ingredient, marketed as pTeroPure pterostilbene, in the coming weeks."

Pterostilbene is chemically related to resveratrol, a compound that is plentiful in the skins of red grapes. Resveratrol is thought to be at least partly responsible for the health benefits attributed to drinking red wine, which include cardiovascular health and cancer prevention.

Research chemist Agnes Rimando first encountered pterostilbene when she was a graduate student at the University of Chicago.

Rimando works with the USDA Agricultural Research Service (USDA-ARS), Natural Products Utilization Research Unit, housed in the UM National Center for Natural

Products Research (NCNPR). When studies in the 1990s suggested that resveratrol provided substantial health benefits, Rimando began experimenting with pterostilbene in hopes of finding similar activity.

In 2003, Rimando asked Dennis Feller, former UM professor and chair of pharmacology, and Wallace Yokoyama at USDA-ARS Western Regional Research Center in Albany, Calif., to collaborate on studies of the compound, targeting a particular protein in cells that is involved in fatty acid metabolism and transport. Results of their work were presented at the American Chemical Society meeting in 2004 and attracted widespread attention, including coverage on national and international TV and radio stations, and mentions in *Time*, *Parade*, and other consumer magazines.

The development of pterostilbene as a potential dietary supplement demonstrates the value of collaborations between the School of Pharmacy, NCNPR, and USDA-ARS, said Barbara G. Wells, dean of the UM pharmacy school.

"These types of projects allow us to share expertise and help solve problems related to the health and well-being of people everywhere," Wells said. "We actively seek partnerships with other academic institutions and state and federal agencies, and we are pleased that this particular partnership has yielded such encouraging results."

The licensing agreement with ChromaDex is a prime example of how academic research can promote economic development, said Walt Chambliss, UM director of technology management.

"ChromaDex is just the kind of company we want to work with," Chambliss said. "They know the value of our research, and that's the key ingredient in a partnership like this."

"UM and USDA-ARS researchers working at Ole Miss share a common desire to translate research into commercial products. We couldn't be happier about our agreement with ChromaDex. It's just further testament to the ability of our researchers to do work that attracts commercial interest."

ChromaDex Corp. (OTCBB: CDXC), based in California, is a leader in the development of phytochemical and botanical reference standards and the creation of associated intellectual property. The public company is committed to sustainable "green chemistry" and provides the dietary supplement, food, beverage, nutraceutical, and cosmetic industries with analytical tools, products, and services.

The NCNPR, a unit based in the UM School of Pharmacy, is the nation's only university research center devoted to improving human health and agricultural productivity through the discovery, development, and commercialization of pharmaceuticals and agrochemicals derived from plants, marine organisms, and other natural products.

Each year, NCNPR's international conference on the science of botanicals draws eminent scientists from around the world to discuss issues related to the safety and quality of botanical products.

The USDA-ARS Natural Products Utilization Research Unit focuses on discovery of natural product-based pest management solutions and research in support of minor and new crops. •

Golf tournament raises \$21,000 for scholarships

More than 60 School of Pharmacy alumni, students, faculty, and friends joined forces to raise more than \$21,000 for scholarships in the inaugural Pharmacy Alumni Chapter Scholarship Golf Tournament at the Ole Miss Golf Course on March 26.

The first of these scholarships will be awarded in fall 2010. Students eligible for the scholarship funds must be enrolled in the professional program.

“I am thrilled with the success of this inaugural Pharmacy Alumni Chapter Scholarship Golf Tournament,” said School of Pharmacy Dean Barbara G. Wells. “Alumni and student participation far exceeded our expectations, and we are grateful for the financial support, which provides critically needed funds for scholarships. We are indebted to Scott Thompson, Sarah Hollis, Jack Adams, Michael Warren, Chris McCurdy, and Steve Cutler for their hard work in making this event such a resounding success.”

The event was part of 2010 Pharmacy Alumni Weekend. Other weekend events included a meeting of the Pharmacy Alumni Chapter Board of Directors, the Dean’s Reception, the Galen Order and Alumni Breakfast, continuing education opportunities,



Sarah Hollis (left), Mike Worsham, Dr. Marvin Wilson, Randy Calvert, and Jim Smith.

and the Pharmacy Awards Banquet and Reunion Dinner. Plans are already underway for next year’s tournament, which will once again be held on Friday of Pharmacy Weekend.

Mark your calendars for March 25-26, 2011, and make plans to be part of continued success in alumni programming. •

2010 Golf Tournament Winners

Tournament Champions: Robert Salmon, James Salmon, Larry Barefoot, and Kelly Greenwood (team sponsored by Mississippi Independent Pharmacies Association)

2nd Place: Ryan Plaza (sponsored by Dr. Comfort), David Schuler (sponsored by Cardinal Health, Inc.), Val Soldevila, and Dr. Stephen Cutler

3rd Place: Christopher Davis, Lowell Stone, Robert Peel, and Traci Lawson (student team)

Class Champion: PY4 Class–Wes Pierce, Travis King, Vishal Patel, and Brock Smith

Putting Contest: Rob Buck (Waters Corporation)

Longest Drive: Jake Sprouse (PY1 student)

Closest to the Pin: Steve Nelson and Steve Cutler

Sponsorship Level	Amount	Sponsors
Galen Level	\$5,000	Rite Aid Corporation, Cardinal Health, Inc., and Dr. Comfort
Ole Miss Pharmacist Level	\$1,500	Mississippi Independent Pharmacies Association, PerkinElmer, Waters Corporation, and Ole Miss Catering
Hole Sponsor	\$200	Top Rx, Inc., Larson’s Big Star, G&M Pharmacy, Klepzig Family Pharmacy, Chaney’s Pharmacy, The Tyson Drug Stores, Sullivan’s Discount Drug, The Diabetic Shoppe, Essco Drugs, The Medicine Shoppe–Olive Branch, Miss., Stan Williams, Henderson Health Mart Drugs, Centrix Pharmaceutical, Inc., University Sporting Goods/James Food Center, Corner Drug Store, LaRue’s Drugs, and Montgomery Drug Co.

Faculty Focus

Dr. Lauren S. Bloodworth

Appointment:

- Clinical Assistant Professor of Pharmacy Practice, Coordinator of Student Services and Student Professional Development-UMMC, and Administrator of the UM Delta Pharmacy Patient Care Management Services Project



Degrees:

- Bachelor of Science in Pharmaceutical Sciences, The University of Mississippi
- Doctor of Pharmacy, The University of Mississippi

Residency:

- ASHP Accredited Pharmacy Practice Residency-North Mississippi Medical Center

Area of research:

- Medication therapy management

Proudest achievement:

- My children: Max, 6, Drake, 4, Rivers, 8 months

Why did you choose to pursue your discipline?

- I have always loved math and science, and I knew that I wanted to pursue a health-care career. During my summers while in college, I had the privilege of working in a community pharmacy with the late Ms. Patsy Keating. Patsy had a passion for pharmacy. She had a strong work ethic and had a relationship with every patient that came through the pharmacy doors. She genuinely cared about each one. It was through observing Patsy and seeing the love for her work that inspired me to pursue this great profession. She had a

great influence on me and was a wonderful mentor.

What do you enjoy most about teaching?

- I enjoy the student interaction that teaching provides. I have enjoyed developing relationships with students that last well beyond their school years.

What do you enjoy most about your research?

- Since my research involves medication therapy management in the community setting, I have enjoyed getting to know more about Delta community pharmacies, pharmacists, and patients.

Where were you born?

- Memphis, Tenn.

Hobbies:

- I am an avid sports fan. I love football (especially SEC and NFL), basketball, baseball, tennis, and golf. I played tennis and softball prior to [having my] children.

Favorite movie:

- "Shawshank Redemption"

Favorite book:

- *The Giving Tree* by Shel Silverstein

What's on your iPod?

- Avalon, Casting Crowns, Nicole C. Mullen, and Kari Jobe

Dr. Marc Slattery

Appointment:

- Professor of Pharmacognosy, Research Professor in the Research Institute of Pharmaceutical Sciences, and Director of the Ocean Biotechnology Center and Repository

Degrees:

- Bachelor of Science in biology, Loyola Marymount University
- Master of Arts in marine biology, San Jose State University



- Doctor of Philosophy in chemical ecology, University of Alabama at Birmingham

Areas of research:

- I am interested in the roles of natural products for the organisms that produce them and, specifically, the effects of chemistry on marine communities and ecosystems. I also take this information and use it to drive my biotechnology research.

Proudest achievement:

- Publication of a 10-year dataset on hybrid soft corals and their impacts at the landscape level on tropical Pacific coral reefs.

Why did you choose to pursue your discipline?

- I was always interested in marine ecological interactions, and I quickly realized that the underlying mechanisms were often driven by natural products.

What do you enjoy most about teaching?

- The connection with students; when even one is excited by the material, that is a very satisfying accomplishment.

What do you enjoy most about your research?

- Finding something new and interesting; asking and answering questions relative to that curiosity.

Where were you born?

- San Francisco, Calif.

Hobbies:

- Swimming
- Scuba diving
- Surfing
- Reading
- Travel

Favorite movie:

- "Finding Nemo"

Favorite book:

- *100 Years of Solitude* by Gabriel Garcia Marquez

What's on your iPod:

- Jazz, rock, and Celtic

Favorite website:

- CNN-www.cnn.com

Pharmacy project strives to improve health quality in Mississippi Delta

By Matt Westerfield



School of Pharmacy faculty, front row from left: Kakhi Wakefield, Dr. Leigh Ann Ross, and Dr. Lauren S. Bloodworth, and back row from left: Dr. Lauren Love Compton, Peggy Duke, Dr. Gary D. Theilman, Dr. Jane E. Cross, Dr. Joel "Randy" Pittman, Dr. H. Joseph Byrd, and Dr. Lorelei Lucas.

Ask all School of Pharmacy faculty members, and they'll say being a pharmacist is about more than dispensing medications. A pharmacist, they'll say, is first and foremost a health-care provider. With that in mind, a University of Mississippi School of Pharmacy research project is looking to maximize the long-term impact that pharmacists have on the overall health and quality of life of their patients.

The project is part of a transition in the practice of community pharmacy, and it puts the Mississippi Delta on the front line of that shift.

"The primary mission of the School of Pharmacy is education, but we also have critically important service and research missions," said Dr. Leigh Ann Ross, associate dean for clinical affairs in the School of Pharmacy. "Since the late 1960s, pharmacy's practice model has been evolving from solely a dispensing role to more involvement in direct

patient care. This project helps us move toward that goal."

The School of Pharmacy is deeply committed to improving the health of Mississippians, said the dean of the school, Dr. Barbara G. Wells.

"Citizens of the Mississippi Delta have phenomenal health-care needs and very little resources for meeting them," Wells said. "The Delta Pharmacy Patient Care Management Project, funded through the Delta Health Alliance, is specifically designed to improve clinical and economic outcomes."

Wells said the school is working with community pharmacists who are already practicing in the Delta to help them develop their practices to better meet health needs through Medication Therapy Management (MTM) and disease-specific education. The project is now in its second year and preparing for year three.

Ross, the principal investigator of the

study who also serves as chair and associate professor of pharmacy practice, said MTM is a concept aimed at achieving positive outcomes through the effective use of medications, patient education, and the prevention of drug complications or interactions. In other words, it's a more comprehensive approach to patient care.

"The Delta region is one of the most underserved areas in the country," said Dr. Thomas E. Spell, a faculty member who serves as the project's clinical coordinator of community pharmacy development. "It's a poor area in a state with few resources. This [project] is a small part of bringing more resources to the area."

Spell said pharmacists have always taken care of patients. But what's unique about this project is that it provides a structure for that direct care, which is particularly important in rural areas such as the Delta where there are fewer physicians and primary caregivers to

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go around.

"There are communities where a pharmacist is the only health-care professional a patient may see," Spell said. "This access is one of the things that's always set us apart, and it provides opportunities to improve care."

For the first year of the project, which began in 2008, faculty members visited participating community pharmacies in Batesville, Clarksdale, and Yazoo City, providing Medicaid patients with MTM services and education specifically relating to asthma and diabetes.

Dr. Lauren S. Bloodworth, clinical assistant professor and project administrator, said the visits gave the pharmacists a chance to identify potential or actual medication-related problems. The pharmacists then would make recommendations to primary health-care providers.

Also as part of the project, pharmacy faculty members are working with another Delta Health Alliance project to have community pharmacy patient visits entered into the local primary-care provider's electronic health records.

"Year one was a productive year," Bloodworth said. Much of the year, she explained, was spent creating the infrastructure for the project, building relationships, and training community pharmacists.

The second year, launched in July 2009, saw the expansion of the project to include more counties in the Delta and target a wider range of patients beyond Medicaid recipients. A health-literacy and cultural-competency component was added, and a new community pharmacy residency program was created. Dr. Lauren Love Compton is the first resident in the program that will undergo accreditation in 2010.

Plans for year three are under way, and Ross said the project will grow to address other health concerns and chronic diseases in the coming year.

"Expanding to address additional health challenges like obesity and adding prevention services, such as smoking cessation and immunizations, may be included in year three," she said.

Ross credited her predecessor in pharmacy practice, Dr. H. Joseph Byrd, with leading

the way for greater involvement in the Delta. Byrd led a project to administer a community pharmacy MTM program in partnership with a health center in Clarksdale several years ago. Expanding community practice is something the School of Pharmacy has been interested in for a long time, Ross said.

With many faculty members located on the UMMC campus, the Department of Pharmacy Practice is one of six departments in the School of Pharmacy and leads the Delta project in collaboration with the school's Department of Pharmacy Administration and the Center for Pharmaceutical Marketing and Management.

The nonprofit Delta Health Alliance funds a number of projects with the aim of coordinating health efforts in the Delta. Kakhi Wakefield, project coordinator for the Delta Pharmacy Patient Care Management Project, said they report regularly to DHA and to the Health Resources and Services Administration (HRSA) and receive strong support in return.

"We have a great relationship with Delta Health Alliance and all of our Delta partners," she said. "We appreciate the resources they provide." •

Faculty member named president-elect of national pharmacy association

Brian L. Crabtree, associate professor of pharmacy practice and clinical associate professor of psychiatry at The University of Mississippi (UM), was elected president-elect of the American Association of Colleges of Pharmacy (AACP).

He was installed as president-elect at the organization's annual meeting in July.

"I have been fortunate to benefit from membership in AACP, contribute in various capacities, and watch it grow and develop," Crabtree said. "AACP is a partner in the success of all of our pharmacy schools and colleges. I am eager and honored at the opportunity to serve as we build on our successes."

As president, Crabtree will be responsible for articulating a vision and providing leadership for the organization, chairing the board of directors, appointing and charging standing committees and ad hoc taskforces, representing AACP at various meetings and outreach visits to schools of pharmacy, and



Dr. Brian L. Crabtree

reporting to the membership and House of Delegates at the annual meeting. He also aims to support diversity in the profession and academic disciplines.

Crabtree received his bachelor's and doctoral degrees in pharmacy from Mercer University. A faculty member in the UM School of Pharmacy for more than 25 years, he is board certified in psychiatric pharmacy and maintains an active clinical practice in psychiatric and developmental disability facilities in Mississippi. His research is focused on outcomes assessment of treatment algorithms and pharmacoeconomic initiatives.

He received the 2000 Faculty Innovations in

Teaching Award, 2007 Faculty Service Award, and the 2010 Advanced Pharmacy Practice Experience Preceptor of the Year Award from the school. In 1989, he received the Hospital Pharmacy Research Award from the Mississippi Society of Health-System Pharmacists.

"Dr. Crabtree has for a very long time championed instructional innovations to enhance learning and knowledge retention, which will ultimately improve the quality of care that patients receive from our graduates," said pharmacy Dean Barbara G. Wells. "For the last three years he has also provided capable leadership on the board of directors of the American Association of Colleges of Pharmacy, the national association that works to strengthen pharmacy education, and to help pharmacy faculty members realize their potential as educators. It is a high honor to serve as a presidential officer of the association, which is so critical to the continuing advancement of pharmacy education." •

Class of 2010

Congratulations to the classes of 2010! This year, three pharmacy classes graduated during the May 8 ceremony held in the football indoor practice facility. U.S. Secretary of the Navy Ray Mabus delivered the commencement address at the morning ceremony in the Grove.

Bachelor of Science in Pharmaceutical Sciences-PY1

Lindsey Hannah Akers
Allison Nicole Aldridge
Jessica Miriam Alexander
Mary Morgan Alexander
Brandon LaRue Baker
Brett Lindsay Barnes
Angelle Francis Baudoin
Meagan Letteri Boykin
Zachary Elliott Brent

Randall Holly Butler
John Mercer Callicott
Emily Deirdre Calongne
Elizabeth Charlotte Cannon
Courtney Anne Carpenter
Kevin Lance Chieh
Lindsey Rae Corbin
Justin Paul Cummings
Ngoc Thanh Dang
James Raleigh Davidson
Amber Nicole Davis
Laurin Elizabeth Dixon
Anna Marie Dobbins
Amber Renee Eaves
Lauren Steward Freeman
Drue Allison Fritschle
Jody Eugene Fulper
Joseph Kirby Galjour
Ann Clark Gannaway
Jeremy Alexander Gibson
Autumn Leigh Gurry
Morgan Leigh Hall
Kelli Lynn Herrington
Lindsay Michelle Hieser

Sarah Margaret Hill
Andrea Lauren Hodge
Anna Kristen Hood
Brian Lee Jackson
Amanda Lauren Johnson
Jennifer Leigh Johnson
Mallory de Johnson
Robert C. Johnson
Margaret Lee Jones
Miranda Lohrenz Jordan
Kristen Jo Koon
Jennifer Lam
William Chance Lancaster
Sylvester Jack Lee
Andrew Scott Loeffler
Evgeny Olegovich Lukienko
Laura Carolyn Luther
Sarah Callaway Lyons
Lauren Taylor Martino
Ryan Thomas McCready
Chad Warren McDonald
James Michael McGuire
Chephra McKee
Emily Clark McLaurin

Jonathan David McShane
Karissa Fae Mizner
Richard Andrew Moffett
Betsy Renee Morgan
Ashley Nicole Nettles
Huong Elizabeth Nguyen
Michael Anthony Noggle
Ashlee Nicole Parker
Robin Paige Parker
Rachal Clare Pavlov
Amber LuTrice Phillips
Joshua Chadwick Pierce
Brentin Dale Ramsey
William Zirkle Ray
Amanda Gail Reed
Rachel Eileen Roberts
Sara Marie Roberts
Elizabeth Marie Rodgers
William Justin Scarbrough
John Michael Segars
Laura Katherine Shrock
Stephen Randal Speights
Jacob Michael Sprouse
Lauren Elizabeth Stanford



Doctor of Pharmacy graduate John Ballard is hooded by Dean Barbara G. Wells.



Bachelor of Science in Pharmaceutical Sciences graduate Ikenna Unigwe is congratulated by his class' Teacher of the Year, Dr. David J. McCaffrey.



Class marshals Katerina Pappas-PY2 Class (left), Evgeny Lukienko-PY1 Class, and Tera Minshew-Doctor of Pharmacy Class, pose with Dean Barbara G. Wells before commencement ceremonies in the Grove.

Lauren Hope Sullivan
Jessica Nicole Summers
Christopher Hamilton Switzer
Bryan Joe Taylor
Natalie Anne Thomas
Samantha Nicole Thompson
Cynthia Kim Tran
Quyen Ngoc Tran
Kelli Woods Turbyfill
Ikenna Francis Unigwe
Mallori Hart Wardlaw
Anna Rebekah Wardlow
Jessica Frances White
Leah Hope Whitt
Karen Anne Wilson

Bachelor of Science in Pharmaceutical Sciences- PY2

Joshua Rashad Bell
Elizabeth Anne Bennett
Lindsay Nichole Blaise
Bonnie Lynn Blankenship
Brittany Lee Blaylock
Matthew Blake Bramuchi
Sadie Carpenter Broome
Andrew Jessie Chesney
Julia Marie Clark
Christina Lynne Clayton
Philip Jordan Coats
Alison Carol Cochran
Lindsey Anne Collins
James Logan Cooley
Katherine Marie Crabb
Brandon John Crosby
Martin Robert Crofts
Christopher Allen Davis
Kevin John Davis
Lee Verbon Davis
Jon-Michael Wayne Diehl
Thirston Divinity
Britney Michelle Dodson
Courtney Nicole Elkins

Lauren Michelle Enstrom
Megan Renee Enstrom
LaDonna Evette Franklin
Eric Lavon Freeman
Jason Lee Frith
Jonathan Thomas Fulton
Leslie Claire Gaddis
Allison Elizabeth Gallagher
Joshua Thomas Graham
Katherine Ashley Griffin
Lindsey Elizabeth Gunter
Hannah Rich Gwin
Jenny Claire Hammond
Bradley Stevenson Hammons
Sally Kathryn Hazard
Joshua Keith Herrington
Megan Sarah Hewitt
Scott Hugh Hicks
Kevin Norman Hodges
Andrew Wade Holleman
Jamie Michelle Hurdle
Erin Floyd Innman
Dewell Lamar Jackson
Morgan Leigh Jefcoat
Christy Diane Jenkins
Kristen Ashley Joe
Terri Lynn Johnson
Meghan Leigh Kemp
Michelle Erin Kenny
Ryan Craig Killough
Omayma Ahmed Kishk
Traci Ann Lawson
Sarah Marie Leard
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William Wesley Lee
Brittany Lynn Lester
Rachel Elizabeth Little
Samuel Kyle Lusby
James Benton Madaris
Nitin Raju Mantena
Gary Stewart Mason
Andrew Ardis Mays
Melanie Kristen McAninch
Kirby Nicole McClain

Ann Katelyn McClellan
Corey Lofton McEwen
Jasmine Sampan McKee
Nga Meinka
Kyle Cameron Moore
Leslie Brooke Palmer
Katerina Elaine Pappas
Shelly Marie Parent
Kristen Kay Parker
Pranali Dindayal Patel
Robert Kelly Peel
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Matthew James Pfau
Nicholas Stephen Phillips
William Christopher Pierce
Tammy Leigh Poche
Thomas Allen Pressley III
Ashley Elizabeth Rather
Mary Ellen Ray
Jennifer Leigh Reed
Brian Jeffrey Rhodes
Silas Karrel Richmond
Mallory Sue Robbins
Adam Neal Roberts
Carletta Brown Robinson
Ashton D. Self
Nathan Scott Sherrer
Katie Marie Sims
Kathy Jo Smith
Lowell Ethan Stone
Lauren Michelle Theobald
Danielle Vista Williams
Jimmy Dale Yawn

Doctor of Pharmacy

John Patrick Ballard
Mary Anastasia Ballas
Amanda Kaye Bennett
Jennifer Crane Benson
Mary Beth Boler
Patrick Lynn Boler
Amanda Hope Boozer
Stephanie Ann Bosarge
Jana Leigh Brand



Doctor of Pharmacy graduate Stephanie Davis is hooded by Dean Barbara G. Wells.

Andria Brook Budwine
Matthew Allan Ceasar
Adriane Lea Compston
Jennifer Louise Crowley
Mary Claire Crowson
Krystle Eve Darnell
Stephanie Marie Davis
Alicia Gail Donald
Alan Vinson Dukes
Elizabeth Robbins Edwards
Breanne Peters Fairburn
Amanda Jane Feldhaus
Michael David French
William Anthony Frost

Abby Furr Garcia
 Jessica Nicole Gibbs
 Kayla Plunk Gray
 Amanda Emmeline Griffin
 Amber Deshay Guinn
 Daniel Nathan Hamil
 Anna Claire Heindl
 Tamisha Nekedra Hendrix
 Tanya Hill-Griffin
 Daniel Wayne Hinton
 Viola Hreish
 Quint Laroy Hunt
 Jon Grant Jackson
 Tristen Harmon Jackson
 Melissa James-Reynolds
 Amanda Grace Johnson
 Terri Humphreys Johnson
 Lauren Ann Kimmons
 Samuel Travis King
 Sean Laird
 Amber Leigh Lewis
 Matthew L. Loftin
 Andrew Peyton Lohrisch
 Sharon Rancee Looney
 John Austin Mabry
 Justin Bradley Marx
 Elizabeth B. Matthews
 Bailey L. Melton
 Dustin Joseph Meyers
 William Darryl Meyers

Tera M. Minshew
 Neeley Rachelle Moore
 Lance Christopher Newlon
 Cassie Jayne Paine
 Vishal Maganbhai Patel
 Constance Wheatley Payne
 Jena N. Perry
 Natalie Anne Petersen
 Lauren Taylor Pickering
 Wesly Adam Pierce
 Lindsay Jane Powell
 Corey Lynn Reeves
 Candace Morrison Sanders
 Brock James Smith
 Megan Renee Smith
 Helen Virginia Stephenson
 Vikki Marie Steward
 Rebecca Ellen Taylor
 John H. Tran
 Bryan Matthew Treanor
 Adam J. Turbyfill
 Jerry Delbert Vaughn
 Alexandria Dawn Webb
 Timothy S. Wheat
 Keisha Fulcher White
 Daniel Hal Wright
 Tracy Chunyu Xie
 Laura Caples Yonker
 Courtney Wimberly Young



PY2 graduates Lamar Jackson (left) and Morgan Jefcoat show their excitement during graduation.

Recent graduate receives award from Wal-Mart/Pharmacy Times

Doctor of Pharmacy graduate Andria Budwine of Hernando received a Wal-Mart/Pharmacy Times RESPy Award. The award for Respect, Excellence, and Service in Pharmacy includes a \$1,000 tuition scholarship and a feature in an issue of *Pharmacy Times*.

“Throughout her time in the professional degree program, Andria has exhibited a commitment to leadership and acquiring knowledge for the primary purpose of serving her patients,” said Associate Dean Marvin C. Wilson. “She is very unselfish and is always willing to assist others. She has organized and participated in numerous service activities. Andria has always taken the initiative on exploring opportunities for professional development. We are very proud of her well-deserved national recognition and look forward to following her future successes.”

Budwine’s volunteer activities have included participating in the American Society of Health-System Pharmacists student chapter fundraiser for the Juvenile Diabetes Research Foundation and coordinating the organization’s CAUSE Wounded Soldier Drive, coordinating and working in the Kroger Flu Clinic, and taking part in the American Heart Association Heart Walk. She served as class president of the Doctor of Pharmacy graduating class, and, for



Doctor of Pharmacy 2010 Class President Andria Budwine addresses the audience during commencement on May 8.

all of her service and leadership, her classmates elected her into the Doctor of Pharmacy Hall of Fame. Upon graduation, she has accepted a residency with Baptist Memorial Health Care Corporation in Memphis.

Pharmacy Times, in conjunction with

Wal-Mart, established the RESPy Award in 2006 to honor pharmacy students who display exemplary professional behavior and potential to become outstanding community pharmacists. Eight recipients are chosen each year. •

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