

La Pharmacie en Louisiane College of Pharmacy Alumni Newsletter

2019, ISSUE 1

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ALUMNI

SPOTLIGHT

GLASGOWS SHARE MORE THAN JUST A NAME

When Evans Ray Glasgow, Sr., received his Bachelor of Science degree from our pharmacy school in 1965, he never dreamed he was starting a family tradition that would span over 54 years and allow him to witness both his son and grandson follow in his footsteps, not only choosing the same degree path, but also choosing the University of Louisiana Monroe. The Glasgow fellows share many other attributes, such as their love of boating, golfing, sports and fraternity life. They are all true supporters of our pharmacy program, not only participating in Homecoming and other ULM activities, but all are also lifetime members of ULM's Alumni Association.



Evans Ray "Bud" Glasgow, Sr.

Evans Ray "Bud" Glasgow, Sr., came to ULM, then known as Northeast Louisiana State College (NLSC,) as a transfer from LSU, where he was a

member of Sigma Chi Fraternity, and entered the pharmacy program. He loved the smaller school atmosphere that allowed students to

Cont. Page 4



Left to right: Evans Ray "Bud" Glasgow, Sr., Evans Ray "Evans" Glasgow, III, and Evans Ray "Ray" Glasgow, Jr., at ULM's 2017 Commencement Ceremony.

"I have watched how the college has progressed from NLSC to NLU and now ULM and am proud of all that it has accomplished, especially the education it afforded to me and my family."

Evans Ray Glasgow, Sr.

DEAN'S

MESSAGE



H. Glenn Anderson, Jr., Pharm.D. Dean, College of Pharmacy

We are getting ready to say goodbye to our Class of 2019 and welcome our incoming Class of 2023. Nineteen percent of our 2019 graduating class will go on to PGY1 residencies and 53% of last year's PGY1 residents are going on to complete PGY2 residencies. Over 95% of the eighty-six 2018 graduates who sat for the NAPLEX exam successfully passed it on their first attempt, exceeding both state and national first-time pass rates. I am extremely proud of the accomplishments of these young professionals and grateful to the faculty, staff, mentors and preceptors who played a part in helping them achieve these goals.

In September 2018 our New Orleans campus opened and with it came the addition of three new faculty members: Dr. Katie Aymond, Dr. Jen Hoh and Dr. Hannah Welch. We are currently in the process of finding an associate dean for the NOLA facilities. Our Monroe campus also added two professors, Dr. Nek Barabutis and Dr.Christopher Chamcheu to our Basic Pharmaceutical Sciences Department. as well as a new student recruiter. Mr. Sean Menefee and a new alumni liaison. Ms. Katie Kellev.

In January 2019 we held our first annual Dufilho Society "An Evening of Thanks." This event is something we will host each January to honor those who support the College of Pharmacy as Dufilho Society Royalty. The event included cocktails, music, a pinning ceremony, and the unveiling of our updated "Wall of Giving." There was a great turnout for the

event, with donors traveling from all over the U.S. We also kicked off a faculty, staff and student campaign to encourage everyone to "be in that number" by making a donation. I am pleased to say that, as of April 12, 2019, we have received Dufilho Society gifts from over 50% of our faculty/staff, 100% of the Class of 2020, 100% of the Class of 2021 and 100% of the Class of 2022 and the campaign isn't over

I look forward to visiting with you soon at upcoming meetings, conferences and alumni events. Please be sure to mark your calendars for ULM's 2019 Homecoming Weekend. Our COP events will include the Preceptor Conference and the "Reminisce on the Ouachita" alumni event at The Warehouse No. 1 Restaurant on Friday, November 1. Class reunions, Pharmacy Super Tailgate and ULM's Homecoming football game will all take place on Saturday, November 2. I hope you all can make it for some of these activities. If you have any questions about upcoming alumni events or news, please feel free to reach out to us at any time.

Sincerely,

Dr. H. Glenn Anderson, Jr. Dean, ULM College of Pharmacy

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WELCOME TO OUR "PHARMILY"

NEW ALUMNI OUTREACH COORDINATOR JOINS THE COP



Katie Kelley, M.B.A. Coordinator of Pharmacy Alumni Relations

"I am excited to be a part of the ULM COP team. I can already tell a great family atmosphere exists here and I am looking forward to being a part of that!" Here at the College of Pharmacy we hope to help you re-connect and stay in touch with your ULM "Pharmily," offering more alumni events and bringing you back "home" for more activities. As part of this endeavor, we have added a new face to our team to expand our alumni relations and help bring our pharmacy family closer together.

Please help us welcome Katie Kelley to the College of Pharmacy as our new Coordinator of Alumni Relations. Katie is a Winnfield native who came to us from New Orleans, where she worked as Coordinator of Information & Publications for the LSU School of Dentistry (LSUSD) Office of Alumni Relations.

Katie graduated from LSU-Baton Rouge with a degree in mass communications and then received her MBA from LSU-Shreveport. She loves football and traveling, and this past summer spent several weeks visiting Australia, New Zealand, and Fiji. After 13 years of piano lessons and singing in her church choir growing up, she still loves music. We are very excited to have Katie on board as part of our COP family and hope you have the opportunity to get to know her.

If you are a ULM pharmacy graduate then you may have already received communications from Katie. If you haven't, then you may need to update your alumni profile information through the ULM Alumni Association, or by contacting Katie directly. You can direct questions to her at kkelley@ulm.edu or (318) 342-6010.

If you would be interested in communicating with other ULM COP graduates or having an alumni event in your town, please reach out and let us know.

Katie Kelley

UPCOMING EVENTS - MARK YOUR CALENDAR

May 2019

- 10 COP Senior Recognition & White Coat Ceremony 6:00 P.M. in Fant-Ewing Coliseum
- 11 ULM Commencement, Fant-Ewing Coliseum
- 22 "Dinner with the Dean" in Alexandria, LA

July 2019

19 COP Reception in conjunction with LPA Annual Convention and Trade Show

October 2019

31 Pharm.D. Career Fair/Interview Day

November 2019

- 1 Preceptor Conference
- 1 Hawktoberfest
- 1 "Reminisce on the Ouachita" Pharmacy Alumni Social
- 2 Pharmacy Class Reunion
- 2 Pharmacy Super Tailgate Party and ULM Homecoming Football Game
- 9 Browse on the Bayou
- 23 ULM's Don Weems' Chili Cookoff & COP Chili Cookoff
- 23 ULM Parent's Day

January 2020

TBD Dufilho Society "An Evening of Thanks"

Chili Cook-off

Get your best chili recipe ready and gather up your ULM pharmacy friends! There will be a Pharmacy Chili Cook-off in conjuction with ULM's Annual Chili Cookoff on November 23. There will be fun, games and prizes for alumni teams, student teams and faculty/staff teams. Bring the whole family and enjoy the day!

GLASGOW (continued from page 1)

get to know the professors, with some of his favorites being Dr. Beryl Franklin (Physiology,) Dr. A (Physiology,) Dr. August Dante, Dr. Frank Martin, and Dr. Dale Cronk (Pharmacy.) During his time in Monroe Bud worked as a student pharmacist for Spatafora's Drugs, where his son would also eventually work as a student.

Bud married his wife, Carroll Kent Glasgow, in 1963, right before starting his third year of pharmacy school. The couple became fast friends with other married couples from the program and spent time playing cards, cooking out, attending sporting events, and playing golf and tennis. The couple met many lifelong friends during this time and even got to witness John Penell set the world record in Pole Vault.

Upon graduating he returned to Kentwood, Louisiana, and eventually came to open his own store, Thrift-Town Pharmacy, in Amite, Louisiana, in 1969. He owned the store for 40 years and eventually sold it to his son, Ray, Jr., in 2009. Today, Bud still works as a staff pharmacist at Thrift-Town and is part owner of Vital Care Home Infusion Services, Inc.

Over the years Bud has served on many boards and held many offices for organizations like Kiwanis, his local country club and local school. He has served as Board Chairman for the Tangipahoa Parish Fire District #1 for 30 years. Both he and his wife have been very active in their community and local festival, the Amite Oyster Festival. He is a member of the Louisiana Pharmacists Association and is a lifetime member of the ULM Alumni Association. He still attends ULM football games and Homecoming when he can and even had the honor of escorting his daughter, Keri Glasgow Blanchard, when she served on ULM's Homecoming Court.

Bud is extremely proud of his ULM heritage and stated "I have watched how the college has progressed from NLSC to NLU and now ULM and am proud of all that it has accomplished, especially the education it afforded to me and my family."

Evans Ray "Ray" Glasgow, Jr.

In May of 1988, another Glasgow gentleman earned his B.S. in



Pharmacy from ULM (then Northeast Louisiana University). Evans Ray "Ray" Glasgow, Jr., who was born in Monroe, LA, while his father attended our pharmacy program, decided to return to Monroe to do the same. Growing up around his dad's pharmacy greatly influenced his decision to pursue a pharmacy degree. His desire to get away and be on his own for awhile, and the fact that his father attended ULM, helped him make the decision to return

to Monroe to do the same.

Ray fondly remembers times spent with his Pi Kappa Alpha and Phi Delta Chi fraternity brothers and the many different intramural sports teams he was involved with. He recalls one of the best memories being

when he and several buddies rented a motor home and traveled to Austin, TX, to watch the Lady Indians play in the Final Four. Ray expressed that he is still unsure how a bunch of 21-year-olds were able to rent a motor home, but they did! Another of his best school memories is of the 1987 National Championship season the NLU Indians had while he was in his final year of pharmacy school. Dean William Bourn had a particularly strong influence on Ray, in the way that he was always present for them as students and Ray always admired how personable he was with everyone.

Ray and his wife Piper (ULM Nursing '88,) lived in West Monroe and worked together at St. Francis Medical Center after graduation. In 1993 they returned to his hometown of Amite, LA, where he began working with his dad in his dad's store, Thrift-Town Pharmacy, which he would eventually purchase. He is also part owner with his father in Vital Care Home Infusion, Inc. Ray is thankful that he has the opportunity to work so closely with his father, stating "Each day I learn something new from his (Ray Sr.'s) 50-plus years of pharmacy experience and I look forward to being able to one day have my son work with us."

When asked how his former classmates would remember him, Ray thinks that they would remember him as the pharmacy student who drove a Jeep. He says his closest group of pharmacy study friends would remember him as the one who would study their notes the night before the test because he didn't take any. Despite his lack of note taking, and the fact that Ray's worst ULM memory is Organic Chemistry, he still managed to make the President's List, Dean's List, be named "Mr. Greek," and play football in the Super Dome with his co-ed flag football team who made it to the national championships.

Like his father, Ray is a member of the Louisiana Pharmacists Association and Louisiana Independent Pharmacists Association. He is also a lifetime member of the ULM Alumni Association and enjoys attending ULM football games and Homecoming events.

Evans Ray "Evans" Glasgow, III

In May of 2017 another Glasgow walked across the ULM stage to



receive a pharmacy degree. Evans Ray Glasgow, III, earned his Pharm.D. from ULM during the 2017 Spring Commencement Ceremony, with his father, grandfather and other family members cheering him on. Evans had been exposed to the pharmacy business his entire life, and was influenced by his father and grandfather in his decision to also pursue a pharmacy degree. Several factors played a role in how he came to choose ULM.

One being the ULM pharmacy program itself, another was the fact that both of his parents and several other family members attended ULM, and he knew he wanted to be out on his own away from home for college. Evans, like his father, was born in Monroe while his dad was in pharmacy school, but moved with his family to Amite

GLASGOW (continued from page 4)

after his first birthday. Also like his father, Evans was very active in fraternity events, intramurals and sports. He was a member of Kappa Alpha Fraternity and the ULM Chapter of the American Pharmacists Association (APhA.) His best memories include Spring Fever Ooze Ball, pharmacy parties and fraternity life. He expressed that his worst memory was the first semester of pharmacy school. However, he made it through that tough semester and reached his goal, also making it on the President's List and Dean's List. During his time at ULM two others had a strong influence on him, Amanda Carter, who wrote his pharmacy recommendation letter, and Dr. Lance Nickelson.

Today Evans works as a staff pharmacist with Walmart in Lafayette, Louisiana. When he isn't working he enjoys playing golf, weight

lifting, sports and being outdoors. He still stays in contact with a lot of his former pharmacy classmates, getting together with them on weekends whenever possible.

Evans is also an active member of the ULM Alumni Association and has returned to ULM to attend homecoming events.

Other family members who attended ULM include not only his father and grandfather, but also his mother, Piper Graham Glasgow (BS Nursing '88); brother, Braden Graham Glasgow (Construction Mgmt. '18); aunt, Keri Glasgow Blanchard (Kinesiology '91); and his younger sister, Emily Parker Glasgow, is currently a ULM nursing student.

Let us hear from you!

Add your news to our next newsletter!

If you have any news to include in our next edition, be sure to let us know.

Tell us about new jobs, awards, publications, retirements, weddings, births, deaths, or any other news you would like to share with your pharmacy family.

Contact: Michelle White , College of Pharmacy Student Affairs Coordinator
Email: mmassey@ulm.edu; Phone: (318) 342-3804
or go to:
https://goo.gl/forms/zhTg1ulrcUEody2M2

PHARMACY DUFILHO SOCIETY MEMBERS

RECOGNIZED AT JANUARY EVENT

On January 11, 2019, the College of Pharmacy was transformed into an elegant backdrop for the 1st Annual Dufilho Society "An Evening of Thanks." The Warehouse No. 1 Restaurant catered the event, with live music provided by Mary Honeycutt. The night also included a formal pinning ceremony for Dufilho Society members and a look at our newly updated "Wall of Giving," located in the College of Pharmacy lobby. Society members received bronzed, garnet or diamond pins, based on level of commitment. Members traveled from across the U.S. to allow us the honor of acknowledging their support.

The ceremony will become an annual event, held each January and we look forward to celebrating our members each year.





















THE DUFILHO SOCIETY

PAVING THE WAY FOR FUTURE PHARMACISTS

Louis J. Dufilho was the first individual licensed pharmacist, not only in the state of Louisiana, but the entire United States. He operated a pharmacy located in the historic French Quarter of New Orleans that still stands today as the New Orleans Pharmacy Museum. In 1991, Dr. Bill Bourn, who served as the Dean for the ULM College of Pharmacy at the time, created a society to acknowledge College of Pharmacy donors and recognize their contributions to maintaining our program's high standards. To honor our state's rich and exciting history, he chose to call this new society the "Dufilho Society" after the famed New Orleans pharmacist.

Donations to the Dufilho Society go directly to the College of Pharmacy and are utilized to maintain and improve areas of special needs such as scholarship funding, implementation of pharmacy care and patient

counseling activities, computer-assisted teaching and student and faculty development activities. We also recognize the importance of planning for the future so, depending on the needs in any particular year, 25-50% of the funds derived through this program are placed into an endowment, which will generate interest that can be used for the priority needs of the school.

There are several ways to donate, whether it be a one-time contribution, through estate planning, stocks, or by making a yearly pledge. Those meeting certain criteria become "Royalty Members." The current royalty criteria is listed below. Royalty members are also recognized each year during our annual "An Evening of Thanks," a cocktail party and pinning ceremony held each January to honor our members.

STRUCTURE OF GIVING

La Legion D'Honneur

Annual Support Level Annual donation of \$2,500+ (individual) or \$10,000+ (corporation)

ROYALTY LEVEL: Achieved after 10 years or monetary equivalent of 10 years.

La Guilde des Apothecaires

Annual Support Level Annual donation of \$1,000 - \$2,499 (individual) or \$5,000 - \$9,999 (corporation)

ROYALTY LEVEL: Achieved after 10 years or monetary equivalent of 10 years.

L'Ordre de Merite Pharmacien

Annual Support Level Annual donation of \$500-\$999 (individual) or \$2,500 - \$4,999 (corporation)

ROYALTY LEVEL: Achieved after 10 years or monetary equivalent of 10 years.

For more information, please go to: https://www.ulm.edu/pharmacy/alumnihowgive.html

or contact:

Mary Rhea, Assistant Dean for Student Affairs and Development Phone: (318) 342-3800 or Email: mrhea@ulm.edu

or

The ULM Foundation Office

Phone: (318) 342-3636 or Email: foundation@ulm.edu

FRIENDS OF BILL AND MARSHA BOURN

ESTABLISH SCHOLARSHIP FOR SUPERIOR PHARMACY STUDENT

By: Mary LaMarca Rhea and Katie Kelley

The Bill and Marsha Bourn Endowed Superior Pharmacy Student Scholarship was established by Kenneth and Ann Wilson as a way of giving back to the University of Louisiana Monroe and the College of Pharmacy.

"ULM, or NLU as it was known when Ann and I graduated, has been a very important part of our lives. We met while attending pharmacy school and made many lifelong friends there. ULM provided each of us our basis for a successful career," says Kenneth Wilson. Kenneth and Ann are 1984 and 1985 graduates of the College of Pharmacy, respectively.

At a Dean's Advisory meeting in June 2018, Wilson was talking with Glenn Anderson, Dean of the College of Pharmacy, and other pharmacy alumni and expressed his interest in doing something for the college to honor Bill and Marsha Bourn

Bill and Marsha were married for 53 years. Bill Bourn served as Dean for the College of Pharmacy for 17 years, from 1986-2003. After his retirement, the Bourns remained active in the College of Pharmacy. After Marsha's sudden passing in October 2017, Bourn remains a strong presence within the College. He continues to serve on the College of Pharmacy Dean's Advisory Council and also founded the College of Pharmacy's "Dufilho Society," an endowed

"Ann and I are honored to have been able to start this scholarship and to forever be associated with Bill and Marsha Bourn and the ULM College of Pharmacy."

Kenny Wilson ('84)

fund for the support and advancement of the ULM College of Pharmacy. Wilson says the Bourns were always a couple he looked up to and respected. He says they were two of the best people you could ever meet.

After visiting with ULM Development Officer Morgan Patrick and exploring various gift options, the Wilsons decided to establish an endowed scholarship in honor of Bill and Marsha Bourn. The Wilsons generously contributed the first \$25,000 to start the scholarship fund.

"The decision to honor Bill and Marsha was an easy one. I have been blessed to call Bill a friend since he was my pharmacology professor at NLU. We've served on various boards together and he has always been a source of wisdom and guidance," says Wilson.

At the 2018 Louisiana Pharmacists
Association Annual Meeting an additional
\$40,000, to contribute to the scholarship
fund, was raised in just a few short hours
by their friends and pharmacy alumni. One
could easily see the love felt for Bill and
Marsha

Bourn says, "This is truly an honor for Marsha and me, and I want to thank all of the generous alumni who have supported the College of Pharmacy and our students over the years. I thank God for letting me have Marsha for 53 very happy years — she was a wonderful and remarkable woman. In my service as dean, at the many extracurricular activities involving our students and alumni she was always with me; while I was only doing my job, she was giving her time to the college, our students and alumni far above and beyond expectations for a dean's wife. And she loved every moment of it."



Attending a ceremony for the Bill and Marsha Bourn Endowed Superior Pharmacy Student Scholarship included President Dr. Nick J. Bruno, left, Dr. Bill Bourn holding the check on the left, COP Dean, Dr. H. Glenn Anderson, Jr., holding the check on the right, ULM Foundation Development Officer, Morgan Patrick, and members of the Bourn family.

The purpose of this scholarship is to recruit and retain high-quality graduate students in the College of Pharmacy. Applicants that meet the required criteria will be reviewed by the College of Pharmacy Scholarship Committee to confirm eligibility and determine awards

Since \$60,000 for the endowment has already been raised, a \$40,000 match from the Louisiana Board of Regents can be applied for, bringing the total endowment to \$100,000. The principal will never be touched while spendable interest will be generated each year. Annual awards will be based upon the earnings of the endowment and the spending policy established by the ULM Foundation. Any unused funding will be carried forward to the following year. Contributions may be added at any time.

On establishing this scholarship, Wilson says, "Ann and I are honored to have been able to start this scholarship and to forever be associated with Bill and Marsha Bourn and the ULM College of Pharmacy."

PHARMACY ALUMNA CHOSEN

AS KEYNOTE SPEAKER



On March 27, 2019, ULM hosted its 2019 Women's Symposium. As part of ULM's celebration of Woman's History Month, the Women's Symposium - in a panelist/moderator format - discussed issues women face every day: networking, inclusion, leadership, professionalism, and financial growth. This year some of the panel topics included: New Paradigm Women's Leadership, Fostering a Safe Work Environment, It's Time to "Lean In," Being a Champion for Inclusion, and How to Make Money Moves. ULM COP alumna, LeAnn Boyd, was chosen to serve as keynote speaker for the event.

LeAnn C. Boyd, PharmD, is a Founding Partner and Chief Executive Officer for Southern Scripts. LeAnn has over a decade of experience in health care with an emphasis in the pharmaceutical space. LeAnn's various professional experiences have allowed her to appreciate managed care pharmacy from many perspectives: health plan, health system, PBM, disease management, clinician, and community pharmacy provider. LeAnn has a deep passion for redefining pharmacy benefit management and developing innovative models for the self-insured employer market.

Prior to founding Southern Scripts, LeAnn gained significant pharmacy benefit management experience as the Director of Pharmacy for Beyond Rx, Pharmacy Consultant for Pharm Assess, Medication Therapy Management Network Administrator for Third Party Station, and Director of Clinical Services for RxSolutions. LeAnn, along with her husband and father, owned and operated pharmacies in the retail and long-term care environments providing

home infusion, compounding, specialty pharmacy, and the Pills In A Pouch medication adherence packaging program.

Additionally, LeAnn has held board member seats for the Louisiana Drug Utilization Review, the Louisiana Pharmacist Association, the American Pharmacist Association Policy Committee, and Louisiana's representative to the Academy of Managed Care Pharmacy's Legislative Action Committee. LeAnn has been a speaker at many national meetings, conferences, and symposia sharing her insights on topics including collaborative practice, medication therapy management, and pharmaceutical care models. Her various roles have led to a wide breadth of experiences that marry together to give her a unique viewpoint on pharmacy benefit management.

LeAnn is a summa cum laude graduate from the University of Louisiana at Monroe holding a Doctor of Pharmacy degree and completed a primary care residency with the University of Mississippi Medical Center. LeAnn is a native of Natchitoches, Louisiana, where she resides with her husband, Steve also a Founding Partner of Southern Scripts. They are the proud parents of three children, Landon, Lilly Ann, and Lacey.

https://www.ulm.edu/womens-symposium/2019/keynote.html

ORDA FUNDS FIVE NORTH LOUISIANA RESEARCHERS

THROUGH SEED FUNDING PROGRAM

Five North Louisiana researchers have been funded a total of \$200,000 in the second cycle of the Office for Research Development and Administration's (ORDA) Seed Funding Program.

Awardees are from the University of Louisiana at Monroe (ULM), LSU Health Sciences Center Shreveport (LSUHSCS) and Louisiana Tech University.

The Seed Funding Program, administrated by ORDA, a division of the Biomedical Research Foundation (BRF), is part of ORDA's mission to promote north Louisiana as a bioscience research hub, foster multidisciplinary research partnerships and leverage preclinical and clinical research to advance healthcare and economic development in the region.

The funding is intended to provide support for investigators to generate preliminary data and apply for extramural funding from government and/or private sources. Projects were peer reviewed by out-of-state reviewers and then by BRF's internal committee.

This cycle's focus area was Neuroscience/Neuroengineering, Neuroinformatics and Aging. ORDA's first seed funding cycle, awarded in February of 2017, was focused in Neuroscience/Neuroengineering and Aging.

This cycle's funded researchers and projects:

ULM – \$50,000 – Khalid El Sayed, Ph.D., Professor of Medicinal and Natural Products Chemistry, Department of Basic Pharmaceutical Sciences, College of Pharmacy

Project Title: Novel PCSK9-LDLR natural products-based inhibitor for the prevention of neurological disorders

Project's Narrative: A novel class of anti-hyperlipidemia medications is developed with unique mechanism of action. The use of this natural product is expected to replace the current drugs, which induce wide array of side effects. This new drug is expected to protect the human brain and cardiovascular system against the harm caused by elevated blood cholesterol levels.

ULM – \$50,000 – Karen Briski, Ph.D., Professor, Pharmacology; Department Head, Department of Basic Pharmaceutical Sciences, College of Pharmacy

Project Title: Estrogen neuroprotection against hypoglycemic brain injury

Project's Narrative: Severe hypoglycemia is a recurring complication of strict management of diabetes mellitus. Hypoglycemia causes nerve cell death in discrete brain areas, including the hippocampus, a structure that is critical for memory and learning. Anticipated new insight on

neuroprotection afforded by locally generated neuro-estrogen against hypoglycemic injury can be leveraged to develop therapies aimed at preventing/minimizing brain damage in those patients.

LSUHSCS - \$50,000 - J. Steven Alexander, Ph.D., Professor, Molecular & Cellular Physiology

Project Title: Pilot alpha-syn glymphatic Tau stasis in experimental Parkinson's Disease

Project's Narrative: Tau and alpha-synuclein are toxic proteins which aggregate and cause injury to the substantia nigra in the brain often leading to more rapid progression of motor and cognitive disturbances in Parkinson's disease (PD). Our research strongly suggests that deposition of Tau with alpha-synuclein intensifies Tau-mediated PD severity by limiting the clearance of these proteins in exosome / microparticulates from the brain via the glymphatic/paravascular pathways. The successful completion of these studies will determine how Tau and alpha-synuclein hasten and intensify the onset of PD, and provide a powerful mechanistic platform for diagnosing and staging PD and develop novel mechanism-based models for testing and developing PD therapeutics.

Louisiana Tech University- \$25,000 – Scott Poh, Ph.D., Assistant Professor, Chemistry and Biochemistry

Project Title: The use of novel electrochemical sensors to detect oxidative stress generated by macrophage in the brain

Project's Narrative: During oxidative stress, the release of reactive oxygen species (ROS) or reactive nitrogen species (RNS) by macrophages (brain region mimic) will be investigated by a multiplexed novel microarray sensor. The sensor directly measures total antioxidant activity (TAA) by determining the overall electrochemical reducing power, and thus avoids the disadvantages of the classical fluorescence probing techniques.

Louisiana Tech University — \$25,000 — Yuri Lvov, Ph.D., Professor, Institute for Micromanufacturing

Project Title: Nanoclay based anti-aging drug formulations

Project's Narrative: We will elaborate a novel assay for evaluation of aging effect of nanoclays using C. elegance nematodes as an animal in vivo model. Based on this assay, natural antiaging drugs formulations will be developed (permethrin and lawsone loaded into the clay nanotubes give 10-40 hrs sustained release). In commercialization, we focus on: 1) cosmetic antiaging skin formulations with tubule clay additives for sustained release of natural drugs and gray hair treatment; and 2) animal anti-parasite hair care products which are easier for approval.

http://bizmagsb.com/2018/03/09/orda-funds-five-north-louisiana-researchers-through-seed-funding-program/seed-funding-program-seed-funding-

COP RECEIVES AWARDS FROM 2019 BOARD OF REGENTS

The 2019 Board of Regents announced their awards for submitted proposals this year.

ULM Pharmacy received the following awards:

- 1. Dr. Nektarios Barabutis was awarded a three year Research Competitive Grant, entitled "Activation of the Unfolded Protein Response Protects Against LPS-Induced Lung Endothelial Barrier Dysfunction" for a total of \$140,286.00.
- 2. The TLC. Scaccia Superior Graduate Student Endowed Scholarship in Pharmacy was awarded a \$40,000 match from the State of Louisiana to fully endow this scholarship at \$100,000. Dr. Paul W. Sylvester wrote the proposal for matching funds.

TWO COP STUDENTS SELECTED FOR

ALBERTSON'S INTERNSHIP PROGRAM

College of Pharmacy students, Chris Lagrange and Ryan Broussard, each have been offered, and have accepted, positions for Albertson's Summer Internship Program! Albertsons looks for student pharmacists with enthusiasm for community pharmacy practice, who are patient focused, team centered, and motivated achievers. Through this program, Chris and Ryan will focus on patient centered care including disease state management, medication therapy management, health screenings, and immunizations. In addition, they will focus on pharmacy operations such as effective workflow, team development, and inventory management. To give you some insight on this accomplishment, Albertsons extended 4 internships in Dallas-Fort Worth, 2 internships in Houston, and 2 internships in Louisiana. Representatives from Albertsons attended 9 area schools and interviewed over 150 students.



DR. DONALD AWARDED \$597,274 USDA GRANT FOR TELEMEDICINE





DR. BRYAN DONALD

By: Michelle White

University of Louisiana Monroe College of Pharmacy professor, Dr. Bryan Donald, has been awarded a USDA grant of \$597,274 for his project titled "Expanding pediatric cardiology services with telemedicine and collaborative drug therapy management." Dr. Donald will work in conjunction with Ochsner Health System and Northeast Louisiana Economic Alliance to provide a telemedicine pediatric hypertension service based on collaborative drug therapy management (CDTM) between a pharmacist provider and pediatric cardiologist physicians. Dr. Donald states "What we're doing is partnering pharmacy with physician specialists to follow our patients better and improve outcomes. Pharmacists are trained in drug therapy management, can optimize therapy while reducing adverse drug events, and can take some of the workload from physicians, freeing them to see more patients."

Patients in rural areas often face the hardships of distance and transportation, low health literacy, low income, and access to care. These hardships, combined with the low number of pediatric cardiologists available to serve these areas, make it hard for patients to receive the consistent care needed to maintain good health.

Pediatric cardiology patients considered to be at high risk for missed appointments or who need closer monitoring may be referred to this program. ULM pharmacists will then provide program participants and their families and caregivers ongoing education, communication and assist with drug therapy management.

The Centers for Disease Control (CDC) ranked Louisiana 5th in cardiovascular disease death in 2016, and shows that Louisiana is over three times the national average for hypertension among adults aged 18-24. Of the twelve northern Louisiana parishes included in this project, eleven are designated as health professional shortage areas either for geographical or low-income population and, with a twelve-parish combined population of approximately 350,000, there are only two pediatric cardiologists.

Dr. Donald states "This partnership, between pharmacy and pediatric cardiology, is vital because heart health as a child, adolescent, or young adult influences heart health later in life. By improving our pediatric population's health, we hope to see decreases in adverse cardiac events as these patients reach adulthood.

This program is a great example of ULM and Louisiana's College of Pharmacy working in the community to improve the health and well-being of the community."

This project has one main goal of improving the quality of life for these residents through expanded health care access, an innovative practice model, and telecommunications technology by bringing care directly to their homes. The project will also create the State of Louisiana's first pharmacy intern experience specifically for rural health.

"What we're doing is partnering pharmacy with physician specialists to follow our patients better and improve outcomes.

Dr. Bryan Donald

BLUE CROSS AND BLUE SHIELD OF LOUISIANA

FOUNDATION AWARDS ULM \$96,679 GRANT

The University of Louisiana Monroe announced today, Tuesday, April 2, 2019, that it would provide healthcare screenings and education events to citizens in Union, Morehouse, Richland, East Carroll, West Carroll, Tensas, Madison and Bienville parishes for the next three years thanks to a \$96,679 grant from the Blue Cross and Blue Shield of Louisiana Foundation.

The ULM Colleges of Health Sciences and Pharmacy will partner with Ochsner LSUHSC-Monroe (formerly E.A. Conway) and local community organizations to conduct healthcare screenings and educational events in the service area. According to Project Manager, Dr. Susan Lacey, the ULM Kitty DeGree Chair in Nursing, "When individuals are identified at-risk or need additional education to manage a previously diagnosed condition, they will be referred to their original provider, a local provider, and/or a Federally Qualified Health Clinic."

Screening for Life will also train area citizens to help manage the screenings and events. After the grant ends, ULM faculty will remain engaged with the Community Health Workers (CHWs) as they continue screenings and education in places where people gather, such as churches and beauty shops.

Susan Chappell, Executive Director of ULM Advancement, Foundation and Alumni Relations, said, "We thank Blue Cross and Blue Shield of Louisiana Foundation for making it possible to reach north Louisiana citizens living in underserved areas with Screening for Life."

ULM President Nick J. Bruno said the Screening for Life grant will allow the university to expand its healthcare services to surrounding communities that rank high nationally for high blood pressure, heart disease, stroke and obesity.

"Thanks to the Blue Cross and Blue Shield of Louisiana Foundation, ULM will be able to make an impact with people who have a significant need for healthcare services," Bruno said.

Michael Tipton, president of the Blue Cross Foundation, says that the ULM project stands out for its partnerships, "Our Foundation has positioned itself to support communities coming together to solve tough health problems. We commend this unique partnership of educators, healthcare providers and community leaders to improve the health and lives of those living in the northeast region."

The three year program begins August 1, 2019.

The Blue Cross and Blue Shield of Louisiana Foundation works each day to improve the health and lives of Louisianians by empowering





everyday people to do extraordinary good. By building and funding coalitions of friends, families and neighbors, the Foundation hopes to build a healthier Louisiana, particularly for its children. The Foundation is funded solely by Blue Cross and Blue Shield of Louisiana, but is a separate 501(c)(3) nonprofit entity.

COLLEGE OF PHARMACY

OPENS NOLA CAMPUS

By: Dr. Jeffery Evans

The College of Pharmacy moved its Baton Rouge Campus to New Orleans in September of 2018. This was to position us to have greater opportunities in research and education.

The College is located on the LSUHSC-NOLA campus in newly remodeled office space in the Seton Building. This location offers easy access to the LSUHSC-NO library and to University Medical Center, who we have partnered with to provide practice sites for faculty and experiential education sites for fourth year pharmacy students.

"The College of Pharmacy has a long history of having a presence in New Orleans. We had several faculty at Charity Hospital in New Orleans. Sadly, after Katrina with Charity's

abandonment, the College moved its campus and faculty to Baton Rouge. We had always planned on coming back to New Orleans" explained Dr. Jefferv Evans, Director of the School of Clinical Sciences. "We have four faculty on site now and are searching to add at least two others. We have already begun negotiations with other practice sites that will offer our faculty and students unique opportunities to teach and learn in the community.'

The campus officially opened in December 2018 when remodeling of the office space was completed. Fourth year pharmacy students began rotating with the faculty in January 2019. The campus includes office space for eight faculty members, a conference room. and classroom. The conference room and

classroom allow for live teaching to both the Shreveport and Monroe Campus. With the combination of faculty and non-faculty rotation sites, fourth year students are able to complete all of their rotations in the New Orleans metroplex now.

"This is an exciting time for the College. We are looking forward to calling New Orleans home again and working with our partners in New Orleans to further demonstrate that we are Louisiana's Pharmacy School."

> Dr. Jeffery Evans, Director School of Clinical Sciences

DR. KATHERINE (KATIE) AYMOND



Dr. Katie Aymond is originally from Baton Rouge, Louisiana. She obtained her Doctor of Pharmacy from University of Louisiana Monroe College

of Pharmacy. She completed a Pharmacy Practice Residency at the former LSU Health Shreveport and is double board certified by the Board of Pharmaceutical Specialties in Pharmacotherapy (BCPS) and Cardiology (BCCP). She has been practicing in cardiology since completion of her residency including her most recent role as Cardiology Clinical Pharmacy Specialist at Our Lady of the Lake (OLOL) in Baton Rouge, LA. At OLOL, Katie served as a ULM non-faculty preceptor for 3 years. She joined ULM's faculty in 2018 at the New Orleans Campus. Her research and teaching interests include anticoagulation and cardiovascular critical care. She currently serves as a Cardiology Clinical Pharmacist at University Medical Center in New Orleans

where she precepts 4th year pharmacy students and PGY1 residents. She is an active member of Louisiana Society of Health Systems Pharmacists, currently serving as Secretary and New Practitioner Committee Chair.

DR. JENNIFER (JEN) HOH



Dr. Jen Hoh is from Philadelphia, Pennsylvania. She completed a Bachelor of Science degree in Chemistry from West Virginia University and her Doctor of Pharmacy degree

from Duquesne University in Pittsburgh, Pennsylvania. Jen completed her PGY1 at Thomas Jefferson University Hospital and PGY2 in Critical Care from Temple University School of Pharmacy, both in Philadelphia, Pennsylvania. She joined ULM's faculty in 2018 at the New Orleans Campus where she enjoys precepting fourth year pharmacy students and PGY1 pharmacy practice residents in Emergency Medicine.

DR. HANNAH WELCH



Dr Hanna Welch earned her Bachelor of Science in Chemistry and French from the University of Alahama in 2011 and her Doctor of Pharmacy degree from the University

of Michigan in 2016. She completed a PGY-1 Pharmacy Practice Residency and a PGY-2 Ambulatory Care/Global Health Residency at the University of Pittsburgh Medical Center. As a faculty member, she practices at the University Medical Center New Orleans Primary Care Center, where she focuses on diabetes management, smoking cessation, and transitions of care. Her practice interests include primary care to underserved populations, promoting healthy lifestyles, and global health.

PRE-PHARMACY JUNIOR

CROWNED MISS ULM



Monica Whitman, a junior pre-pharmacy major from Tioga, LA, who has been accepted into the ULM College of Pharmacy for fall 2019, was crowned the 66th Miss ULM on Friday, November 9th in front of a packed house at Brown Auditorium. Following graduation, she plans to pursue a career as a clinical pharmacist.

Monica is a member of Kappa Delta sorority and president of Warhawks for Life. She has been named to the Dean's List and is a recipient of the ULM President's Distinguished Scholarship.

Monica will compete for the title of Miss Louisiana in Monroe, Louisiana, at the Jack Howard Theater June 20–22.

2ND ANNUAL POOR MAN'S RUN BENEFITS

SVDP COMMUNITY PHARMACY

This was the second year that the ULM COP's Pharmacy Council organized and facilitated the "Poor Man's Run," a benefit for the St. Vincent De Paul Community Pharmacy. This year, students presented a check in the amount of \$4,656.92 to the nonprofit charitable organization during the pharmacy's 20th year anniversary celebration. This generous donation will help to alleviate suffering of those most in need in our community by providing medications free of charge to people who cannot otherwise afford them.











ULM COLLEGE OF PHARMACY

NEW PHARMD/MBA DUAL

DEGREE BEING OFFERED

The University of Louisiana Monroe is now offering a dual degree program for a Doctor of Pharmacy and a Master of Business Administration

Because of the growing need for pharmacy professionals to be knowledgeable in the business of operating a pharmacy, the ULM College of Pharmacy and the ULM College of Business and Social Sciences have developed a program for the professional pharmacy student to graduate with both a PharmD and MBA

"Health care is a business and a system of healing the sick. PharmD and MBA as a dual program is very progressive. It demonstrates

https://www.ulm.edu/news/2019/pharmd_mba.html

ULM's foresight to plan for the future needs of Northeast Louisiana, and have the ability to deliver the workforce with the expertise to meet those needs," said ULM President Nick J. Bruno

Graduates with both the PharmD and MBA are in high demand for leadership positions in retail and hospital pharmacy operations, federal and state health care agencies and pharmaceutical manufacturing and distribution

In addition to completing the curriculum of the PharmD program, the dual degree student will also complete the curriculum of the Pharmacy concentration of the MBA degree. Some

courses within the PharmD curriculum also satisfy the MBA degree requirements and this decreases the length of time to obtain both degrees. Students may complete both degrees together or finish the PharmD and then complete the MBA online after graduation with the PharmD. There are several prerequisite courses required prior to beginning the MBA program.

More information is available at www. ulm.edu/pharmacy/pharmdmba.html or by contacting Dr. Laurel Sampognaro, Director of Student Success, 318-342-1721, sampognaro@ulm.edu or Dr. Michael Cockerham, Associate Dean for Academic Affairs, 318-342-3171, cockerham@ulm.edu.

ULM COLLEGE OF PHARMACY STUDENTS EXCEED

STATE AND NATIONAL AVERAGE SCORES

By: Michelle White

The University of Louisiana Monroe's College of Pharmacy (COP) recently learned that over 95% of the 86 2018 ULM College of Pharmacy graduates who sat for the North American Pharmacist Licensure Examinations® (NAPLEX) exam successfully passed it on their first attempt, exceeding both state (89%) and national (92%) first-time pass rates. The NAPLEX is the standard exam to assess the ability of a pharmacy school graduate in determining whether that graduate is knowledgeable enough to be licensed to practice. Additionally, the ULM COP 2018 graduates equaled the national average pass rate on the Multistate Pharmacy Jurisprudence Examination (MPJE) and exceeded the state pass rate. The MPJE is another exam for pharmacy school graduates to assess their

knowledge in both state and federal pharmacy law. Dr. H. Glenn Anderson, Jr., Dean of ULM's College of Pharmacy states, "We are proud of our graduates' achievements on the NAPLEX. These outcomes are a culmination of the efforts of our faculty to continually improve our educational progress and our students' commitment to prepare for the examination."

The ULM College of Pharmacy continues to explore ways to ensure success for our students. In an effort to provide the best pharmacy education possible, we continuously review and evaluate our curriculum to identify areas of improvement and ensure students are taught the most current and relevant information. The COP also provides funding for our P4 students to complete a longitudinal

NAPLEX review course throughout their fourth year which includes multiple modules, online videos and lectures, quizzes, and a two-day live seminar, all of which are designed to prepare students for the intense NAPLEX exam. "The support ULM College of Pharmacy provided during my fourth year in preparation for the NAPLEX was vital to my success on the exam. I walked into the NAPLEX exam confident in my knowledge, thanks to the guidance from ULM College of Pharmacy," says Kelsey Dearman Beatrous, 2018 ULM COP graduate.

We would like to thank all of our faculty, staff and preceptors for your contributions toward helping prepare our professional pharmacy students for their futures in healthcare.

PGY1, PGY2 AND PH.D.

RESIDENCIES ACCEPTED

Congratulations to those who have been offered and accepted residencies:

PGY1 CLASS OF 2019

- Kristen Seaux-West Florida Healthcare Pensacola, FL
- 2. Clare Olin-University of Mississippi Medical Center Jackson, MS
- 3. Kat Dupuis-North Mississippi Medical Center Tupelo, MS
- 4. Kayla Leathem-University of Arkansas for Medical Sciences Little Rock, AR
- 5. Caitlin Nugent-Central Arkansas VA in Little Rock, AR
- 6. Mary Walton University of Tennessee Medical Center Knoxville, TN
- 7. Hannah Daniel- University of Mississippi Medical Center Jackson, MS
- 8. Calette Corcoran Ochsner LSU Health Shreveport, LA
- 9. Abigail Gould- Ochsner LSU Health Shreveport, LA
- 10. Amanda Bridges University of Mississippi Medical Center Jackson, MS
- 11. Savannah Parker-Baylor Scott & White in Temple, TX
- 12. Tenerica Madison- Baylor Scott & White in Temple, TX
- 13. Maddie Kirkwood-University Medical Center New Orleans, LA
- 14. Ashley Salario Woman's Hospital Baton Rouge, LA
- 15. Alex Grezaffi Our Lady of the Lake Baton Rouge, LA
- 16. Shannon Lavergne Harris Health System Houston, TX
- 17. Ondrea Kelly- Auburn University Harrison School of Pharmacy Ambulatory Care Auburn, AL
- 18. Seth Blankenship Auburn University Harrison School of Pharmacy-Ambulatory Care Auburn, AL

Ph.D. CLASS OF 2019

1. Susan Egbert-accepted into PhD program in Chemistry -University of Manitoba

PGY2 CLASS OF 2018

- 1. Quy Tran Ambulatory Care at JPS Health
- 2. Corey Guidry Internal Medicine at East Tennessee State University
- 3. Stephanie Barre-Emergency Medicine at Medical Center of South Carolina
- 4. Kelsie Dearman Beatrous-Critical Care at University of Mississippi Medical Center
- 5. Lauren Ford-Ambulatory Care at UAMS College of Pharmacy
- 6. Sara Catherine Pearson-Internal Medicine at UT Knoxville
- 7. Jameshia Below-Oncology at Memorial Regional Hospital/Memorial Cancer Center
- 8. Molli Gremillion-Critical Care-Texas Health Presbyterian Dallas
- 9. Logan Murray-Health System Administration and Leadership-Yale New Haven Hospital

OLIVE OIL RESEARCH AT ULM LEADS TO NIH GRANT,

MORE STUDY ON ALZHEIMER'S DISEASE

MONROE – Entrepreneurial Accelerator Program (EAP) portfolio company Oleolive has been awarded a \$350,000 federal grant to study oleocanthal, a compound found in extra virgin olive oil, and its effects on Alzheimer's disease and related dementias.

The grant from the National Institutes of Health (NIH) and National Institute on Aging (NIA) was awarded to the Shreveport-based company, which licensed a University of Louisiana at Monroe (ULM) technology for extraction of oleocanthal from the oil.

Segue Science Management (SSM) negotiated the licensing agreement, the first technology licensing deal for ULM, and partnered with Oleolive to form a private company to provide high-quality oleocanthal to researchers, develop a consumer product to show the beneficial effects of oleocanthal on the skin, and continue research on oleocanthal's effects on Alzheimer's disease by Dr. Amal Kaddoumi, who also received pilot funding from BRF's Center for Molecular Imaging and Therapy.

Oleolive operations are based out of BRF's Intertech 1 facility in Segue Science Labs.

SSM, which aims to commercialize scientific technologies discovered in the academic setting, has entered a second-year contract with ULM to commercialize more technology developed at the university. Revenue derived from Oleolive and future licensed technologies returns to ULM

in the form of royalties.

Dr. John Sutherlin, Director of the ULM Office of Sponsored Programs and Research commented, "The Office of Sponsored Programs and Research remain very proud of the hard work and brilliance of our faculty. We are so glad to have played a role in taking this project from pure research to applied research with more to come. ULM will continue to look for more opportunities for other researchers."

Dave Smith, EAP Executive Director, added, "This federal grant further validates the research that is ongoing at ULM and the value of the technology that Oleolive and its founders are bringing to market for researchers and a possible wide range of future applications — from skin conditions to cancer and Alzheimer's disease."

Oleocanthal's potential health benefits were originally studied by ULM researchers Drs. Khalid El Sayed and Amal Kaddoumi.

Oleolive founders are Kiley Grant, CEO, Drs. El Sayed and Kaddoumi, and former LSU Health Sciences Center Shreveport researchers Drs. Alana Gray, COO, and Jim Cardelli, CTO.

For more information about the company at www.oleo.live and www. super-oli.com.

https://www.ulm.edu/news/2018/oliveoiltwo.html

ULM PROFESSOR AWARDED PATENT

FOR CANCER-FIGHTING DISCOVERIES

University of Louisiana Monroe professor Dr. Girish Shah has received a U.S. Patent for his discoveries which could significantly impact how certain cancers are treated. Shah holds the Mary E. and Darrell L. Calhoun Endowed Chair and is professor of pharmacology in the College of Pharmacy.

Shah discovered the mechanism by which malignant cells escape their organ of origin to spread in other organs, and based on this discovery created compounds which affect the "dissemination of malignant cells ... and inhibit cell invasion," according to the patent. He developed methods focused on preventing metastasis (the spreading of cancer cells from the primary location to other parts of the body).

"Cancer becomes lethal only when it metastasizes to other organs. Our discovery will help control lethality of this disease by attenuating metastatic process, and provide a new option for treating this deadly disease," said Shah.

The patent was awarded March 30, and is titled "Inhibitor of metastasis, methods of generating such inhibitors and their therapeutic applications." Cancers referred to in the patent include prostate carcinoma, bladder carcinoma, esophagus cancer, squamous cell carcinoma, adenocarcinomas of lung, ovarian adenocarcinoma, pancreatic carcinoma, and rectal carcinoma.

"Dr. Shah's work is very exciting and has great potential to help make improvements in health care. Awarding of this patent recognizes the uniqueness of his work and helps protect his discoveries," said Dr. Eric Pani, ULM Vice President for Academic Affairs. "We look forward to his continued research and to bringing this and more of his inventions to commercial markets."

Shah's research was funded through a grant from the National Institutes of Health.

https://www.ulm.edu/news/2018/0430-ulm-professor-awarded-patent-for-cancer-fighting-discoveries.html

LA. CANCER FOUNDATION SUPPORTS ULM BREAST CANCER RESEARCH WITH \$10K DONATION

For 13 years, the Louisiana Cancer Foundation has financially supported breast cancer research at the University of Louisiana Monroe with donations totaling \$117,500. Tuesday, Dr. Paul Sylvester, Associate Dean of Research in the ULM College of Pharmacy, accepted a \$10,000 donation from LCF Executive Director James Adams.

Dr. Paul Sylvester, third from right, accepts a donation to the ULM Foundation for \$10,000 from James Adams, Executive Director of the Louisiana Cancer Foundation and Northeast Louisiana Cancer Institute. Sylvester is Associate Dean of Research and Pfizer, Inc., B.J. Robison Endowed Professor of Pharmacology at the University of Louisiana Monroe College of Pharmacy. Over the past 13 years, the Louisiana Cancer Foundation has given \$117,500 to support Sylvester's breast cancer research at the College of Pharmacy.

"Including the present donation, the Louisiana Cancer Foundation has given a total of \$117,500 to our program to support our cancer research activities over the past 13 years at the ULM College of Pharmacy," said Sylvester.

Adams, who is also executive director of the Northeast Louisiana Cancer Institute, was joined by LCF Assistant Director Donna Nolan, Cancer Foundation League President and board member Carla Costello and board member Annie Staten.

"On behalf of the Louisiana Cancer Foundation and its board of directors, I'm pleased to present a \$10,000 donation to the ULM Foundation in support of Dr. Sylvester's continued cancer research," Adams said. "One of the mission goals of our organization is to support cancer research. Since we are a local organization, we wanted to support local research if possible. Approximately 13 years ago we discovered that a very well-known and published scientist, Dr. Sylvester, was conducting breast cancer research right here at ULM. Since that time we have tried to partner with Dr. Sylvester by donating to his impressive research involving tocotrienols and breast cancer."

Sylvester explained the focus of his research is nutrition-based, specifically a form of vitamin E.

"Our laboratory has been involved in breast cancer research for many years and our current interests include examining the relationship



From left are, Carla Costello, President of the Cancer Foundation League and member of the LCF Board of Directors, Dr. Glenn Anderson, Dean of the ULM College of Pharmacy, Adams, Donna Nolan, Assistant Director of LCF, Sylvester, Dr. Eric Pani, ULM Vice President of Academic Affairs, and Annie Staten, member of the LCF Board of Directors. Emerald McIntyre/ULM Photo Services

between nutrition and cancer, with particular emphasis on understanding the intracellular mechanisms mediating the anticancer effects of tocotrienols, a rare form of vitamin E," he said. "The ultimate goal of this research is the development of tocotrienol-based therapies that can be used in the prevention and treatment of breast cancer in women."

The Louisiana Cancer Foundation is a local 501c3 organization that was formed in 1999. The LCF has no administrative costs and all funds received through fundraising, donations and grants are used to benefit the communities and cancer patients of Northeast Louisiana. The LCF offers several free cancer screenings each year which benefit hundreds of people in local communities. The foundation also oversees a patient financial assistance program which has helped approximately 5,000 cancer patients in the amount of over \$1.8 million since the program's inception in 2002.

https://www.ulm.edu/news/2018/paulsylvesterdonation.html

COLLEGE OF PHARMACY STUDENT WINNERS OF THE 2019 ULM STUDENT RESEARCH SYMPOSIUM

Pharmacy Graduate Student Poster Presentations

1st Place: Himgauri Naik (Mentor: Dr. Seetharama Jois), Design of a Peptidomimetic conjugated liposome delivery for targeting HER2+ve cancer.

2nd Place: Leeza Shrestha (Mentor: Dr. Seetharama Jois), Stability, assessment, pharmacokinetic evaluation, and anti-tumor studies of a HER-2 targeted
Peptidomimetic.

3rd Place: Khaggeswar Bheemanapally (Mentor: Dr. Karen P. Briski), Development of combinatory high-resolution microdissection/high sensitivity high performance liquid chromatographic-mass spectrometric-electrospray ionization techniques for small tissue volume analysis of rat brain energy substrates.

Pharmacy Graduate Student Oral Presentations

1st Place: Pravin Parajuli (Mentor: Dr. Seetharama Jois), Molecular mechanism of grafted multicyclic peptide for inhibition of T-cell activation.

2nd Place: Venkatesh Dronamraju (Mentor: Dr. Paul W. Sylvester), -Tocotrienol suppresses Warburg effect in human breast cancer cells through the activation of AMPK and modulation of mitochondrial dynamics.

Pharmacy Undergraduate Poster Presentations

1st Place: Gage Gonzalez (Mentor: Dr. Khalid El Sayed), Study of microbiota metabolism of the minor extra-virgin olive oil phenolic secoiridoid (-)-Oleocanthal .

2nd Place: Jessie Grazier (Dr. Paul W. Sylvester), Role of Galectin-3 in Mediating the Anticancer and Metastatic Effects of -Tocotrienol in Highly Malignant +SA Mammary Tumor Cells.

NEW RECRUITER JOINS

PHARMACY TEAM



"My name is Sean Menefee, I am from Monroe, LA, and attended high school at Ouachita Parish High School. After high school I attended College at The University of Louisiana Monroe and received my Bachelor of Science degree in 2013. I was also a member of the ULM Cheer team as an undergrad and was the captain for 2 years. I went on to start my MBA degree in 2017. I am a former employee of ULM, working as the Coordinator of Spirit Groups. I am married (Tayler Menefee) and have 3 lovely children (Jaxon, Mickinley, Carter Menefee). "

We are excited to welcome Sean to our team. He has already started traveling the state to meet prospective new students. If you have a school or organization in your area with high school or college students who may want to learn more about pharmacy let us know at (318) 342-3654 or smenefee@ulm.edu.

Recruiting Updates:

Serving as the Pharmacy Relations Coordinator, I have spent a lot of time planning and attending different events throughout the state, as well as right here on campus. A portion of what I do is plan for different events here on campus that allow potential students to experience what pharmacy is all about. So far, I have hosted AHEC day, which is designed for high school students who are specifically interested in the health field. Twenty-five students got the chance to rotate between four different stations. They talked about what pharmacy is and participated in three different activities designed to show what a pharmacist does in different job settings.

Similar to AHEC day, but on a much bigger scale, PharmFUTURE is another event we host each spring and fall. Our spring event was held in March and allowed 40 high school and college students to come to our campus to truly experience a day in the life of a pharmacy student. Our faculty and staff worked together to talk to the students about why someone would choose a career in pharmacy and the different and diverse career paths you can choose once graduating. In addition, we gave the students the opportunity to participate in a lab experiment

and introduced them to our state-of-the-art sim-man, mock pharmacy, and IV-room. Before dismissing the students for the day, our faculty and staff left the room giving the visiting students an opportunity to ask any questions they had with current pharmacy students. We feel this is very important because we want future students to have current pharmacy students' perspectives on what to expect during pharmacy school.

The other part of my job is to travel across the state to different high schools, colleges and college/career fairs. Typically, I will set up a display table representing ULM College of Pharmacy, and speak to students about our program, pre-pharmacy curriculum, and pharmacy requirements. Sometimes I will also speak in front of the entire junior/senior class, or a room full of students who are interested in math/science. So far, I have been to Shreveport, Lafayette, Baton Rouge, New Orleans & of course Monroe and have been able to personally talk to around 81 students

NEWS & NOTES

Robby Chambliss's (B.S. Pharmacy '93) son, Matthew Chambliss, will started his P1 year at ULM in August 2018. He is the third generation to enter into pharmacy at ULM. Robby's father, Pete Chambliss ,graduated in 1964, his brother, Mark Chambliss, graduated in 1983, and his sister-in-law Dana Chambliss graduated in 1987. "We are so proud of the education we received at NLU and are excited that Matthew will continue the tradition at ULM!"

In January 2018 Cliff Osbon (B.S. Pharmacy '83) completed the merger of Transcript Pharmacy, Inc., a multi-regional specialty pharmacy based in Jackson, MS., with Noble Health Services, Inc. Osbon now serves as Vice President of Business Development. He previously served as President of Transcript Pharmacy over its 15-year history.

Donny Mock (B.S. Pharmacy '95) Select Specialty Of Pensacola Clinical Pharmacist/ICU.

John Edward Zitzman, III (B.S. Pharmacy '71) retired after 45 years of employment at Glenwood Regional Medical Center, West Monroe. Married 31 years to Inez Anderson Zitzmann (B.S. Nursing NLU 1978), whom he met at Glenwood. He lives in West Monroe.

Congratulations to winner of the Lake Houston Area Chamber of Commerce Allied Healthcare Professional of the Year award, Laurie Allen, RPh, (B.S. Pharmacy '94)with Walgreens. Award honorees are individuals whose acts of service represent a display of dedication to excellence in their area of expertise beyond the scope of their jobs, displaying a commitment to their profession and community, serving as an inspiration to others in an effort to improve the quality of healthcare and discover new ways to assist those in need.

Associate Professor, Dr. Jennifer Smith; Associate Professor, Dr. Alexis Horace; and Clinical Associate Professor, Dr. Michelle Zagar (Pharm.D. '03) collaborated with Dr. Adam Pate and Dr. David Caldwell (Pharm.D. '06) in the program titled "Development, implementation, and impact of a collaborative junior faculty engagement and professional growth program: The Young Faculty Leadership Initiative. Currents in Pharmacy Teaching and Learning" (2017), https://doi.org/10.1016/j.cptl.2017.12.001

Congratulations to Mary Ann Bridges Fontenot (B.S. Pharmacy '83) on the release of her book "Gratitude Opens The Door: Five Generations Of a Faith-Filled Family" by Mary Ann B. Fontenot, available on Amazon. com. A collection of my family stories from 150 years of living in South Louisiana.

Dr. J. Steven Alexander (LSU-Shreveport) and Dr. Nektarios Barabutis (ULM) recently joined forces to receive a Malcolm Feist Partners Across Campuses (PAC) grant. Their project seeks to elucidate the molecular mechanisms which govern the protective effects of Hsp90 inhibition towards the cerebral ischemia - reperfusion injury. Further, it is expected that outcomes will enrich our current knowledge on the "P53 universe"

Josiah Land (Pharm.D. '13) presented at the Hematology Oncology Pharmacy Association Annual Meeting in Denver, CO. His presentation title was "To Test or Not to Test: The Role of Biomarkers in Checkpoint Inhibitor Use"

Dr. Jill Comeau, Clinical Associate Professor, presented at the Hematology Oncology Pharmacy Association Annual Meeting in Denver, CO. Her presentation was titled "The Treatment of Hepatitis C with Direct-Acting Antivurals in Patients with Cancer."

Assistant Professor, Dr. Liz Lafitte, Pharm.D., BCPS, whose "Exam Autopsy" research was featured in Pulses, a scholarly blog supported by Currents in Pharmacy Teaching and Learning. Dr. Lafitte began this research with Dr. Adam Pate and the collaboration grew to include Drs. Michelle Caetano, Jenny Van Amburgh, and Ashley Castleberry. Their group is looking to validate the tools to be used across healthcare education to assist students with learning from their exams. The blog can be viewed at: https://cptlpulses.com/2018/01/23/examautopsy/

Congratulations! Louisiana Biomedical Research Network 17th Annual Meeting, Jan 18-19, 2019 Baton Rouge, LA, graduate student poster award 1st place: Mr. Achyut Dahal, (Supervisor: Dr. Seetharama Jois) Title of the poster: Physicochemical characterization of HER2 targeted modified peptidomimetics and graduate student poster award 2nd place: Mr. A.K.M. Nawshad Hossain (Supervisor: Dr. George Mattheolabakis). Title of the poster: miR-143 and miR-506 combinatorial treatment: inhibitors of cell cycle progression and angiogenesis in lung cancer cells in vitro.

Joshua Robinson (Pharm.D. '16) started a new position as Clinical Assistant Professor Pharmacy at University of California, San Francisco.

Congratulations to Whitney Rogers (Pharm.D. '15) on the birth of daughter, Emersyn Ann Rogers

NEWS & NOTES

Dr. Nektarios Barabutis, M.Sc., Ph.D., Assistant Professor of Pharmacology at ULM received Board of Regents funding for his project titled "Activation of the Unfolded Protein Response protects against LPS-induced lung endothelial barrier dysfunction," in the sum of \$140,286.

Dr. Keith Jackson was awarded a grant in the sum of \$13,500 for men's health awareness events through a collaboration between the Office of Sponsored Programs and Research and the ULM Foundation.

On February 20, 2019, Walgreen's presented the ULM COP a \$12,000 diversity donation for scholarships and diversity initiatives. The goal of the Walgreens Diversity Donation is to increase the enrollment of underrepresented minority students in schools and colleges of pharmacy and to promote diversity and inclusion within the institutional Culture.

Congratulations to Annie Miller Bolin (Pharm.D. '17), and husband, Hunter, on the birth of their son.

2019 FOOTBALL SCHEDULE

Aug. 31	GRAMBLING STATE
Sept. 7	at Florida State
Sept. 21	at Iowa State
Sept. 28	SOUTH ALABAMA
Oct. 5	MEMPHIS
Oct. 10	at Texas State (ESPNU)
Oct. 19	at Appalachian State
Nov. 2	ARKANSAS STATE
Nov. 9	GEORGIA STATE
Nov. 16	at Georgia Southern
Nov. 23	COASTAL CAROLINA
Nov. 30	at Ragin' Cajuns

MARK YOUR CALENDAR!

HOMECOMING 2019 - November 2 CHILI COOKOFF - November 23

SUPPORT YOUR COLLEGE **OF PHARMACY**

The ULM College of Pharmacy is Louisiana's only state-supported pharmacy school. Alumni support and involvement are critical as we plan exciting cutting edge educational experiences for our students and faculty.

Join us, so that through your direct donations we can provide the absolute best pharmacists in the nation. Our current students stand on the foundation of excellence established by you, our alums. Maintenance of that established excellence is not our goal, we want to grow and expand it. With your involvement, we can do that.

YOUR SUPPORT

MAKES A DIFFERENCE

There are several ways to give to the ULM College of Pharmacy. They include:

ANNUAL GIVING

DUFILHO SOCIETY

Check: Pavable to

ULM Foundation

*Memo Line should specify Pharmacy Dufilho Society

Online: ulm.edu/pharmacy/alumni.html

MAJOR GIFTS

 NAMING OPPORTUNITIES Endowments such as chairs and professorships, as well as facilities (building, college, classrooms, labs)

ESTATE GIFTS

- **BEQUESTS**
- CHARITABLE GIFT ANNUITIES
- CHARITABLE TRUSTS

FOR FURTHER INFORMATION OR QUESTIONS, CONTACT: Mary Rhea Assistant Dean, Student Affairs & Development 318.342.3800 • rhea@ulm.edu ulm.edu/pharmacy

ULM ALUMNI ASSOCIATION PHARMACY CLUB

Did you know that the ULM College of Pharmacy has an alumni

If you join the ULM Alumni Association (ULMAA) you can automatically become a member of the Pharmacy Club.

club?

If you are not already a member, be sure to join. Reconnect with old classmates and network with other COP graduates.

JOINING IS EASY!

Go to: alumni.ulm.edu/chapter/pharmacy-club

*When completing your online profile, choose "Pharmacy" under the AFFILIATION tab.

PHARMACY CLUB LIAISON:

Katie Kelley, MBA College of Pharmacy Coordinator of Alumni Relations Phone: 318-342-6010 Email: kkelley@ulm.edu

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