



SHRP

2016

School of Health Related Professions



SHRP students, from left, C'Era Craft (medical laboratory sciences), Chloe' Harvey and LaBrea Othello (dental hygiene), and Elizabeth McPheters (radiological sciences) collaborate to solve a riddle during a recent interprofessional exercise in the school.

ENLIGHTENING MINDS

Interprofessional exercise sprouts from practical application of D.H.A. research

By Alana Bowman

Teams of students enrolled in different School of Health Related Professions degree programs recently put their heads together to decipher a riddle that granted them access to a deadly virus's antidote.

The exercise was the culmination of three years of study and research by Dr. Sherry West, assistant professor of radiologic sciences, as she pursued a Doctor of Health Administration degree. Upon completion, the D.H.A. program enables its graduates to assess problems in their own work environments, construct a solution and apply that solution to their respective disciplines.

Swapping scrubs for a business suit is a common transition for many with administrative positions in health care today. The role of health-related administrator often follows a successful career as a health-care provider.

Those more comfortable in an exam room than a board room may search for additional education to make the transition easier, but there's not much time for sitting in a classroom talking theory. What is needed is a practical, focused education that can be immediately applied in the trenches.

(Continued on Page 4)

SHRP's online programs show Quality Matters

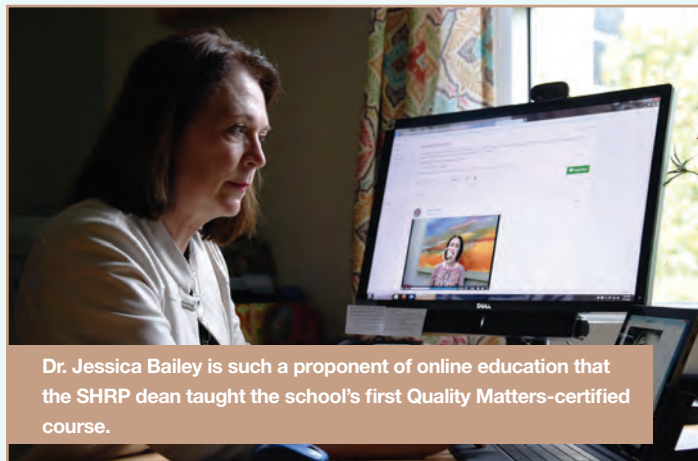
By Bruce Coleman

SHRP is leading the way in demonstrating that, when it comes to online education, quality does matter.

The school has become the first institution of higher learning in the state to have its distance learning implementation plan accepted by Quality Matters, a nationally recognized, faculty-centered peer-review body that certifies the quality of online courses.

QM uses a rigorous assessment of course learning objectives, assessments, instructional materials, learner activities, student support and accessibility.

According to Terry Pollard, assistant professor and director of instructional



Dr. Jessica Bailey is such a proponent of online education that the SHRP dean taught the school's first Quality Matters-certified course.

development and distance learning, QM is the "national benchmark" for online education certification.

"We are instilling a culture of high-quality online education at the Medical Center," said Pollard.

Six departments in SHRP offer a fully online program, encompassing a total of 130 courses that range from the undergraduate to the doctoral levels. The school's QM implementation plan is expected to encourage 19 SHRP faculty from each of six departments to achieve QM certification within three years for an online course they teach.

"The landscape of online education is changing," said Rebecca Butler, assistant professor and coordinator of instructional development and distance

learning. She and Pollard developed the school's QM implementation plan.

"When online education gained traction in the late 1990s, there were no guidelines on what constituted a good course," Butler said. "Today, research is showing that aligned course objectives, learner-centered assessments and varied presentation of instructional content produces a more successful student.

"Quality Matters is leading the way on this research, and the certification program identifies faculty that apply these best practices in their course design."

The Quality Matters seal of approval is so coveted that Dr. Jessica Bailey, dean of SHRP, prepared the institution's first QM-certified course in the Doctor of Health Administration Program: "Current Trends in Accreditation and Licensure."

"About 40 percent of our student enrollment is for online programs and course offerings," Bailey said. "We, as educators, have a duty to provide the highest quality education to our students, whether it be in the traditional face-to-face setting or online instruction.

"It is important for me to be willing to step out and offer my course as the first one to be evaluated because I need to be aware of setting an example. Preparing your course for this level of examination by online education experts is a lot of work.


"If I am not willing to put forth the time and effort to prepare my course for this type of evaluation, how could I expect the rest of my faculty to do it?"

At the core of the school's QM implementation plan is its association with the Medical Center's UMMC/2020 Strategic Plan.

"Our ability to educate allied health professionals via distance education directly supports our mission to make Mississippians healthier," Bailey said. "It also closely aligns with the strategic plan for academic programs in terms of exposing our students to new technologies, supporting the work force and applying alternative education methods to serve the needs across the state."

Upon completion of the training, SHRP faculty in all six online academic programs now meet 26 of QM's 43 stringent standards, Pollard said.

Although "quality" is a subjective concept that academic institutions always seek but can never completely obtain, Pollard said QM certification ensures an ongoing process that will keep the school focused on improving its online offerings daily.

"It's fantastic to see faculty's eyes light up at this opportunity for recognition," he said. "Chasing quality in the field of online education is challenging but rewarding, and we're making great strides throughout the institution." 

Hearin grants help UMMC keep 'best, brightest' SHRP scholars


The Robert M. Hearin Support Foundation awarded a multiyear grant to the Medical Center to help ensure the state's "best and brightest" allied health professions students have the opportunity to stay in Mississippi to obtain their respective degrees.

The five-year grant provides \$250,000 for the Mississippi Rural Allied Health Professionals Scholarship Program.

Up to five students enrolled in any of SHRP's two-year academic programs may be selected for the Mississippi Rural Allied Health Professionals Scholar-

ships, based on their sincere interest and commitment to rural health in the state.

The scholarship aims to identify, recruit and enroll undergraduate and graduate allied health students who demonstrate the necessary interest, commitment, aptitude and academic achievements to pursue careers as allied health professionals in rural or medically underserved areas of Mississippi.

What sets the scholarship apart is its service component: Students don't just stay in Mississippi to earn their degrees - in many instances, they can remain in their own hometowns to provide care where it's needed most. 

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SHRP's final cytotechnology class to graduate this spring



Two constants throughout the years in SHRP's Cytotechnology Program: students and faculty examining slides (photos at top and bottom left) and Dr. Zelma Cason. In photo at top right, Cason visits with pathology residents in Africa; In photo at bottom right, Cason, center, poses with members of SHRP's final cytotechnology class, from left, Laneisha Jackson, Kayla Smith, Tameka Jones, Meisha Ross, Keteria Jones and Fa'jada Bobo during the recent Mississippi Academy of Sciences annual meeting in Hattiesburg.

By Alana Bowman

The Bachelor of Science in cytotechnology program will graduate its final class in May 2016.

Due to advances in technology and screening guidelines that have had a drastic impact on the field, the program is no longer accepting new students.

Today, 90 percent of the cytotechnologists employed in Mississippi are graduates of the SHRP program.

The Board of Trustees of State Institutions of Higher Learning authorized the first certification program in cytotechnology in May 1966. The first training program in cytotechnology was organized by the faculty in the School of Medicine's Department of Pathology, which admitted its first class on July 1, 1966.

The program was developed as a response to an acute shortage of trained cytotechnologists in Mississippi and the resulting difficulty in staffing UMMC's cytology laboratory. The Mississippi State Board of Health also had plans to begin a screening program for detection of early cervical cancer and precancerous lesions, recognizing the state's large population of high-risk patients.

The original program was partially funded through a U.S. Public Health Service (USPHS) training grant. Organized and directed by Dr. Carl G. Evers and Dr. Roger B. Arhelger, cytotechnology was initially a six-month program, with an additional six months of supervised laboratory experience at UMMC.


The program was expanded to a full one-year certificate program in July 1968, when an increase in both the quantity and quality of expertise was needed in the discipline.

Zelma Cason was the initial graduate of the six-month certificate program and became the educational coordinator in 1971.

After the program was reaccredited in 1979, an increased demand for cytotechnologists trained in areas such as aspiration cytology, histotechnology and cytogenetics resulted in the training program being upgraded to a Bachelor of Science degree program. The first class in the bachelor's program was enrolled in August 1981.

The Cytotechnology 2+2 Program has had Commission on Accreditation of Allied Health Education and Commission on Accreditation of Allied Health Education Programs certification since 1980. In 2013, the program began offering a 3+1 B.S. degree.

In its 50-year history, the program has graduated 241 students to work in the field of cytotechnology. Forty of those have taken supervisory roles in cytotechnology clinics across the U.S.

Class of 2015 alumni Tanita Parshotam, I-Chun Chen and Ciara Frizzell have positions at the Baylor College of Medicine, Ochsner Medical Center and Mayo Clinic, respectively. 

A Message from the Dean

It is a privilege and an honor to serve as dean of the School of Health Related Professions.

This honor is made even more special by the fact that I am a 1980 graduate of the SHRP Medical Record Administration Program,



currently known as the Health Informatics and Information Management (H.I.I.M.) Program.

One of the things that was evident to me when applying for the SHRP dean's position was the lack of knowledge among many across our campus about the programs and activities at SHRP. Shortly after I was named dean, we embarked on a mission with our administration and faculty to highlight and promote SHRP as a valued and respected member of the UMMC team through various initiatives.

An early initiative was to create an active learning space that is unique to our campus and the state of Mississippi. After a year of planning and six months of renovation, we are proud of the finished product we call our Collaboratory, a 1,500-square-foot active-learning classroom equipped with state-of-the-art technologies and small-group learning spaces. It has become a popular learning area for both students and faculty in our school and with other schools on campus.

Another important initiative was to develop creative interprofessional educational activities among the disciplines represented in our building and with other schools across campus. We have enjoyed collaborating with most of the disciplines represented on our campus and look forward to increasing those opportunities for students to learn with and from each other.

Finally, we felt it was important to develop a program that allowed other health-care professionals to pursue a doctoral-level degree. This initiative led to our Doctor of Health Administration Program that is featured in this newsletter. The first graduates will receive their hood at this year's commencement.

Jessica H. Bailey

Chair, Doctor of Health Administration Program
Dean, School of Health Related Professions

D.H.A. Program 'ideal' for a

For West, program director for nuclear medicine technology, the D.H.A. Program gave her practical knowledge that she has already applied at the Medical Center.

West is a member of the first D.H.A. cohort, which completed the program in May 2015 and will walk at UMMC's Commencement in May 2016.

"I knew I wanted a terminal degree," said West. "I wanted a degree that would be meaningful, that would be something I could use, that wasn't bench research.

"I wanted an applied doctoral degree."

West began her career later in life, after her children were grown. She began working as a nuclear medicine technologist in 2004 after receiving her certificate in nuclear medicine technology from UMMC.

While working in nuclear medicine, West completed her undergraduate and graduate degrees. In 2009, she became director of UMMC's nuclear medicine program in SHRP.

Dr. Jessica Bailey, dean of SHRP and program director for health administration, said the D.H.A. program is ideal for those whose career progression has led them to administrative positions.

"We provide them with a skillset that is missing when they move up through the ranks," said Bailey.

She said classes such as finance, health policy and economics are not often part of the curriculum for future health-care providers.

The three-year program culminates in a final project. Students decide on the topic early in research classes.

Dr. Ellen Jones, assistant professor of health administration, said students are encouraged to pick a topic that is of personal interest to them.

"When they come up with their projects, they start looking at 'what are the pressing problems in this state or the nation that I'm really passionate about?'" Jones said. "They propose a problem statement. We help them develop an inquiry, and they



D.H.A. Program faculty include, front row from left, E. left, Turner, Pollard, McElhaney and Norris, and back Butler, D.H.A. Program support faculty.

come up with a product or a solution or a tool that can be used to address what they've found.

"We assign advisers to the student's review committee who can help them apply the project right away in Mississippi or in another state."

For West, that area of personal interest was interprofessional education, or IPE.

"What I noticed here on this campus, particularly within SHRP, is that we have all these programs, and we do such a phenomenal job at training our students, that isolation develops between the programs," said West. "While that might have been okay several years ago, health care has changed.

"The lines between providers in the health-care setting have become blurred, and we all work as a team now. Sometimes our graduates were leaving us with great skills in their professions but without a real knowledge or appreciation for the roles of other health-care members because they had not had the

HEALTH ADMINISTRATION

The state's first doctoral program in health administration graduated its first class in 2015. Eleven students earned their D.H.A. degrees and will participate in UMMC's Commencement in May.

Included in the first class are faculty and directors of multiple academic health-care programs, CEOs, and hospital support and human services administrators.

The program welcomed its largest group of students in 2015. The group of 15 have such titles in the health-care industry as chief patient safety and quality officer, chief executive officer, anesthesia services director, clinical services manager, director of economic development, quality manager, improvement specialist, business manager, assistant professor and recruiter.



Burrell, Taylor, Bailey and Jones, second row from left, Franklin, Rutledge and Rebecca

experience of working with them.”

West’s research included looking at IPE programs from other institutions across the country and discovering what worked and what didn’t. She applied these best practices to the environment at UMMC and developed the Building Bridges Program, which is now being piloted in SHRP.

West began an IPE committee in SHRP to implement the program, which will begin with first-year students attending Building Bridges Day, a professional education day that will include speakers from across the UMMC campus.

Faculty participated in a practice run of a teamwork exercise in February, when they met in the Collaboratory and worked in teams to unlock clues to prevent a zombie apocalypse.

In a way, the D.H.A. program mirrors the IPE that was the focus of West’s research.

“When I began the D.H.A. program, I found that it is interprofessional education in and of itself,” said West. “You have people from all different spectrums across the health-care environment. We are learning from and with each other as we go through these three years.

“We get to see health care at the real level from all these different professions in a very non-threatening way and pool our knowledge. So that part of it is what makes a D.H.A. unique and different.

“It’s very meaningful and very useful. I am very proud to have done it.” ^{SH} ^{RP}

Getting to know SHRP’s health administration faculty

The D.H.A. faculty consists of academic health science center faculty and industry leaders with boots-on-the-ground experience. This combination provides an academic structure and real-world application of leadership. The faculty’s intellectual contributions, across disciplines and institutions, enrich the curriculum.

Jessylen M. Age, D.N.P.

Age began her career working in critical care and obtained her certification in adult critical care nursing. Her practice experience includes educator and leadership roles in case management, quality review and utilization review. Since joining UMMC’s Risk Management Department, her current practice includes managing proactive and reactive risk-reduction strategies for the organization.

Jessica H. Bailey, Ph.D., R.H.I.A., C.C.S.

Bailey served six years as director of health information at Doctors Hospital in Jackson. She then served as program director of a health information technology program at Washburn University, Topeka, Kansas, and as director of a fellowship program for family medicine residents at the University of Missouri School of Medicine, Columbia. She is dean of SHRP.

Kaye Bender, Ph.D., R.N., F.A.A.N.

A 22-year veteran of the Mississippi State Department of Health, Bender served four-and-a-half years as deputy state health officer and 10 years as chief of staff to the state health officer. She also served as dean of the School of Nursing at UMMC. She is president and chief executive officer of the Public Health and Accreditation Board in Alexandria, Virginia.

Angela Burrell, M.S.N., R.N.

Burrell has more than 15 years of experience in health care, including direct patient care, management and teaching. Her areas of expertise include education, management, pre-, peri- and post-anesthesia care, trauma care and radiology. She has served in a faculty role for nursing, radiologic sciences, health information and informatics management, and health sciences. She is program coordinator for the D.H.A. Program.

Cynthia Casey, D.N.P., R.N.

Casey has more than 20 years of experience in health care. Her areas of expertise include administration, pediatrics, psych/mental health, education and neurology. She has a special interest in transcultural health care and has been responsible for the organization and supervision of students to Costa Rica and Guatemala. Manager of an interdisciplinary learning lab at a local college, she serves as coordinator for student and graduate professional development. She is an academic coach for an online program in which she oversees coursework in leadership and management, financial management, health-care policy and nursing informatics.

Cindy Dishongh, M.H.S., R.H.I.A.

With more than 30 years of health-care experience, Dishongh has served as chief operating officer for Health Management Associates at River Oaks Hospital, Crossgates River Oaks Hospital and Woman’s Hospital, and as chief executive officer for Crossgates River Oaks Hospital. She serves as executive vice president for business development and ancillary services at River Oaks Hospital.

Elizabeth Franklin, Ph.D.

A Spanish instructor at the secondary and community college levels for 22 years, Franklin came to UMMC as an information technology

solutions strategist. She serves as director of continuing health professional education.

Ellen Jones, Ph.D.

Director of health promotion for the Mississippi State Department of Health, Jones worked in the Office of Planning and Policy. She served as an associate editor for Health Promotion Practice for eight years. She consults with health policy, public health and clinical organizations at the national, state and local levels.

Warren May, Ph.D.

May has extensive collaborative research experience leading to numerous clinical, epidemiological and basic science publications in neuroscience, obstetrics/gynecology and medicine. A statistical consultant on several projects at UMMC, May has more than 20 years of experience teaching mathematics, statistics and biostatistics at the undergraduate and graduate levels. He specializes in biostatistical methodological research in categorical and longitudinal data analysis.

Rob McElhaney, Ph.D., C.P.A.

Former chief financial officer for the University of Southern Mississippi Foundation, McElhaney has served as a certified public accountant. He is assistant comptroller and chief internal control officer at UMMC.

Mitzi Norris, Ph.D., M.T.(A.S.C.P.), S.M.(N.R.C.M.)

A longtime lab worker, Norris switched to hospital education. She was education director for the South Central VA Health Care Network. She serves as executive director of academic effectiveness at UMMC and director of the D.H.A. Program.

T. Richard Roberson, J.D.

An attorney, Roberson’s health-care practice is focused on state and federal compliance and government affairs. He has served as special assistant to the executive director at the Mississippi Division of Medicaid and as chief general counsel/special assistant attorney general for the Division of Medicaid and for the Mississippi Department of Education. He also has served as senior policy research analyst for the University of North Carolina at Greensboro. He serves as vice president for policy at the Mississippi Hospital Association.

Brian Rutledge, Ph.D.

Rutledge has served as manager of emergency services (emergency medicine), manager of business operations (medicine) and director of accreditation and assessment (School of Medicine) at UMMC. He currently serves as chief of staff to the vice chancellor for health affairs.

Susan Taylor, Ph.D.

After teaching at Kansas State University, Taylor joined the Millsaps College faculty in August 1992, where she is the Selby and Richard D. McRae Chair of Business Administration in the Else School of Management.

Helen R. Turner, M.D., Ph.D.

Turner has served as associate chief of staff for education and chief of medical service at the VA Medical Center in Jackson. She served as associate dean for academic affairs in the School of Medicine before becoming the founding associate vice chancellor for academic affairs at UMMC. She is a retired professor emeritus and a consultant with the Mississippi State Board of Health.

New endowment to attract, retain dental hygiene students

By Bruce Coleman

A new \$25,000 endowed scholarship at the Medical Center named in memory of an alumnus of both the School of Health Related Professions and the School of Dentistry who was a beloved dental hygiene instructor for many years will help attract and retain top dental hygiene students in SHRP.

Established by her family, friends and husband, Mike Barkett, president of the Mississippi Construction Education Foundation of Ridgeland, the Linda S. Barkett, D.M.D., Endowed Dental Hygiene Scholarship will provide support to deserving dental hygiene students at UMMC.

"Because of her long service to UMMC and the dental hygiene program, we wanted to do something to honor Linda's commitment to dental hygiene, the profession of dentistry and the students in the dental hygiene program," Mike Barkett said. "I'd like the recipients (of the award) to know about her, about her passion for dentistry and dental hygiene, her passion for education and the values she tried to impart to her students.

"I'd particularly like for them to know of her love and dedication to her profession and to her patients."

Linda Barkett received her B.S. in biological science from Mississippi State University and worked as a sanitarian at the State Board of Health before enrolling in SHRP's dental hygiene program. She earned her certificate in dental hygiene and taught in the dental hygiene program until August 1980, when she left SHRP to prepare for dental school.

"She was determined - she loved education," said her longtime colleague Dr. Beckie Barry, professor of dental hygiene, who initially took Barkett's place on the SHRP faculty. "She loved teaching, and she was all about working with students and watching them grow and develop."

Barkett earned her D.M.D. from UMMC in 1984 and entered private practice with her dental partner, Dr. Betsy Welch, at the Lakeland Dental Clinic.

"Linda was one of the first women to be accepted into the dental school and then was one of four to graduate in her class," Barkett said. "She was one of the pioneers that dared to venture into that realm. She was well-respected and well-received by her counterparts.

"She just loved the profession of dentistry and was so dedicated to her patients. If she saw them one day, she would call them that night to make sure they were OK. They weren't just patients - they were friends to her."

While establishing her practice, Linda Barkett taught part-time in SHRP's dental hygiene program.

"She loved histology, clinical-based and rural dentistry, and while with us, she did dental coverage with our clinical patients," Barry said. "She was dedicated to her profession - both the dental hygiene and dentistry sides - and to the educational component."

She left the SHRP faculty in 1990 to work on her dental practice and to



To honor his late wife Linda's love of dentistry and longtime relationship with the Medical Center, Mike Barkett has helped establish an endowed scholarship to benefit dental hygiene students at UMMC.

devote more time to her daughter, Katherine. A decade later, when Barry became chair of the Department of Dental Hygiene, she called upon Barkett to see if her friend wouldn't consider returning to the school as a part-time instructor.

"I just asked her if she would start teaching again part-time, and she didn't hesitate," Barry said. "After that long span when she wasn't teaching, I think she realized she did miss it.

"Ask any student - they loved her. I think the only reason she didn't win the Nelson Order of Teaching Excellence (UMMC's top recognition of outstanding educators among its faculty) is because she was part-time."

Although diagnosed in 2009 with the breast cancer that would eventually claim her life, Barkett remained on the SHRP faculty throughout her illness. Barry said the dedication to her students Barkett demonstrated during her battle with cancer was nothing less than inspiring.

"She would have chemo on a Monday and then work with us the rest of the week," Barry said. "She had an impact on so many students who watched her professional demeanor while she was dealing with the breast cancer. She never gave up, and her words energized so many students."

Barkett died on June 1 from complications of metastatic breast cancer. Not only had she provided top-quality care for the hundreds of patients she treated throughout her 27-year career practicing dentistry, she also influenced generations of dental hygiene students through her skill and dedication to teaching.

In lieu of flowers, the family asked individuals to make a contribution to the scholarship.

"We had no idea that we would receive this kind of response," Mike Barkett said. "When we had the funeral, I couldn't tell you the number of students and former students who came back and said what an impact she had in their lives. It's so humbling to see how many people responded."

According to her longtime colleague and friend, the most difficult aspect of the new scholarship will be its selection process.

"The hardest part is going to be establishing the criteria and qualifications for the recipient," Barry said. "She's just the epitome of what you would want in dental hygiene. It's kind of like when you have a teacher who you may not have loved at first, but when you look back you always remember what she did for you in school - that was her.

"It's going to be hard to find someone who has all the qualities that Linda had." ❧

For more information

For more information about the Linda S. Barkett, D.M.D., Endowed Dental Hygiene Scholarship, call Sheila Henderson in the UMMC Office of Development at 5-3302 or email her at sahenderson@umc.edu.



2015 Oral Cancer Walk



2016 Give Kids a Smile



2015 Spooky U

In focus: DH students

While at UMMC, dental hygiene students have completed many service projects, such as giving nursing home educational presentations, hosting tents at the “Spooky U” carnival during Halloween (bottom left photo), participating in SHRP Program Focus Day, and volunteering at the Mississippi School for the Deaf, the Salvation Army and Mission First. Collectively, the students have benefitted many different population groups.

DH students have been very active in the American Dental Hygienists’ Association Student Chapter (SADHA). Chapter members participated in the third Dental Exhibit Day along with members of the American Dental Student Association (ASDA). The event allowed DH students to interact with more than 20 dental-related companies and network with future employers. The SADHA/ASDA collaboration allowed DH students to donate fluoride varnish and toothbrushes to a mission trip in Belize (see story below) and to provide oral health care aids to Jackson Public School first-graders.

DH participation in annual community activities like the Oral Cancer Walk (top left photo) and Give Kids a Smile Day (top right photo) has never been greater.

Students expand dental hygiene instruction, influence to Belize

In 2015, students from the dental hygiene program took part in a mission trip to provide oral care and health education to Mayan children in the Toledo District of Belize. The district has only one dentist who provides care to more than 12,000 children ages 13 and younger.

In 2011, Dr. Charles Ramsey, assistant professor in SHRP, began leading these trips in association with Caribbean Resource Ministries, an interdenominational support organization based in Jackson.

Six students from the dental hygiene program and the School of Dentistry visited schools in one of the poorest areas of Belize to provide oral hygiene instructions, diet counseling and fluoride treatments. Last year, Ramsey’s group provided fluoridation treatment to 1,850 children.

Ramsey said this year’s goal is to treat 3,000 children. ☺



A Mayan house in the Toledo District of Belize



Participating in the dental hygiene mission trip are, from left, Rev. Wayne Sellers, executive director of Caribbean Resource Ministries, Quincy Vincent, dental hygienist, Alana Nunez, D1, Ari Demetropoulos, D4, Morgan Gibbons, DH student, Gabrielle Campo, DH student, Amber Hudspeth, DH student, Amanda Spence, DH student, and Dr. Charles Ramsey, UMMC clinical assistant professor of dentistry and of dental hygiene.



Peden

Passing the H.I.I.M. reins

After 27 years at UMMC, including eight as chair of the Health Informatics and Information Management department, Dr. Ann Peden retired in 2015.

Dr. Lisa Morton, associate professor of H.I.I.M., assumed the role of chair in July 2015. An educator for 16 years, Morton has been part of the UMMC family since 2007.

Peden is known for publishing "Comparative Health Information Management," a first-of-its-kind textbook that focuses on health information management in nontraditional settings like kidney dialysis clinics, nursing homes and prisons.

H.I.I.M. faculty contributed to the fourth edition of Peden's book, which will be published in 2016.

Contributing to the first chapter, "Introduction to Health Care Systems," were Dr. Lisa Morton and Dr. Dorothy K. Young. Contributing to the second chapter, "Hospital-based Care," were Angela Morey and Leigh T. Williams. And contributing to the sixth chapter, "Correctional Facilities," was Carisa Nixon Haire.

In January 2016, Angela Morey, assistant professor of H.I.I.M., was named new program director for the H.I.I.M. bachelor's programs. 📖

National H.I.I.M.E. accreditation top priority for master's program

The health informatics track of the Master's in Health Informatics and Information Management (M.H.I.I.M.) is in the process of acquiring accreditation from the Commission on Accreditation for Health Informatics and Information Management Education.

Once accreditation has been obtained, the program will be one of the first accredited health informatics master's programs in the country.

The self-assessment was submitted in March 2015 and a site visit is scheduled for 2016.

In its most recent accreditation report, H.I.I.M.'s baccalaureate program attained a 100-percent satisfaction rating from employers and graduates alike. The master's and bachelor's programs each celebrated a 100-percent pass rate on the Registered Health Information Administrator (RHIA) exam in 2015.

Best Schools magazine ranked the H.I.I.M. master's program No. 12 in its "25 Best Online Master's in Healthcare Informatics Degree Programs" list for 2015. Best Value Schools ranked the



H.I.I.M. master's and bachelor's students engaging in a discussion in the SHRP Collaboratory include, from left, Tylor Streeter, Michelle Hoover, Amanda Truelove and Michael Box.

program sixth in its "Top 15 Cheap Online Health Informatics Master's Degree Programs 2015" list. 📖

Health informatics and information management is a dynamic field that blends health-care information systems with business administration and management.

Health informatics jobs are projected to grow at twice the rate of all other occupations, and the field currently suffers from a labor shortage.

To provide the highest-quality health care, health information is used not only for patient care, but also for medical-legal issues, reimbursement, research, planning and evaluation.

UMMC offers online bachelor's and master's programs for H.I.I.M. professionals and students interested in becoming part of this fast-growing field.

For more information about the programs, visit www.umc.edu/HIIM/.

Ph.D. faculty attain 100-percent credential rate

Department leadership is proud that all Medical Laboratory Sciences full-time faculty members are Ph.D. credentialed.

Faculty include Jana Bagwell, M.L.S. (A.S.C.P.) C.M. A.B.D.; LaToya Richards-Moore, Ph.D., M.L.S. (A.S.C.P.) C.M.; Felicia Tardy, Ph.D., M.L.S. (A.S.C.P.) C.M.; Stacy Vance, Ph.D., M.L.S. (A.S.C.P.); and Renee Wilkins, Ph.D., M.L.S. (A.S.C.P.) C.M.

M.L.S. faculty hosted an "M.L.S. Holiday Open House" during the Christmas season to show their appreciation to the students. Faculty prepared snacks, games and decorations, and students were allowed to mingle among the offices in the faculty annex.

M.L.S. alumni spotlight

Jewel Robertson (B.S. M.L.S. '15) served as student forum president and student delegate to the most recent National American Society for Clinical Laboratory Science meeting in Atlanta, Georgia. Dr. Renee Wilkins served as ASCLS-MS president for the meeting.



M.L.S. faculty include, from left, Bagwell, Tardy, Thomas Wiggers, associate professor of M.L.S. Vance, Richards-Moore and Wilkins

From M.L.S. to M.D.

Crystal Daigle (B.S. M.L.S. '09) is scheduled to graduate from the UMMC School of Medicine in May.

While pursuing an undergraduate degree in biology at Louisiana State University, Daigle became concerned that she might not have many solid career opportunities upon graduation. So she began to search for an alternative degree that would satisfy her love of biology.

Daigle discovered the B.S. in M.L.S. program at SHRP. During her clinical rotations in the program, she realized she wanted to pursue a career in medicine.

"I really thought M.L.S. would be my career, but I realized I wanted more direct patient contact," she said. "I see my choice to pursue a career in medicine as an expansion of my work in M.L.S.. The program has been a huge foundation for going into medical school.

"It has even influenced the choice of ophthalmology as my specialty because of the use of microscopes in surgery and exams."

After her graduation, Daigle will begin an ophthalmology residency at the University of Alabama in Birmingham.



M.L.S. makes most of legislative opportunity



Dr. Renee Wilkins, associate professor of M.L.S. visits with Sen. Gregg Harper during a visit to Capitol Hill March 17, 2015, for the 2015 ASCLS Legislative Symposium.

Center assesses B.S.H.S. program

In October 2015, the Dr. Maxine Harper Center for Educational Research and Evaluation assessed the Bachelor of Science in Health Sciences program's effectiveness, student learning, student achievement and ability to fulfill its mission in meeting desired standards.

Core student-learning objectives for health sciences include administration and leadership; ethics, law and policy; health education; organizational development; program and strategic planning; and critical thinking.

B.S.H.S. stakeholders, including current students and alumni, were interviewed during the process. One program strength noted was the strong sense of support provided for the students.

Students who represented the program during the site survey included Kennsie Johnson (Class of 2015), Chasity Bounds (Class of 2015) and Gina Beasley (Class of 2017). Alumni representatives included Ryan McBride (B.S.H.S. '15), Belinda Johnson (B.S.H.S. '13) and Selena Lockwood (B.S.H.S. '15).

The generosity and engagement of B.S.H.S. students goes beyond advising administrators about the program's performance and extends into various areas of volunteerism. Upon general recommendation from the site surveyors, B.S.H.S. program administrators look forward to using GiveGab, a UMMC-supported data collection and analytics software, to collect and analyze service data and to track service learning and community outreach by B.S.H.S. students.

The B.S.H.S. program will implement a Health Education Track in 2016. Students will have an opportunity to complete courses, gain proficiencies and take the Certified Health Education Specialist examination administered by the National Commission for Health Education Credentialing.

The program's specific aim is to educate health-care workers who can mitigate poor health-care outcomes through various population health management strategies. Dr. Joni Roberts, a new faculty member, serves as the facilitator for Health Education Track processes.

Health ed specialist joins faculty

Dr. Joni Roberts joined the SHRP faculty June 22, 2015 as an assistant professor of health sciences. She will serve as facilitator of the health education track and academic advisor for health education and health-care operation-emphasis students in the program.



Roberts

Roberts received her bachelor's degree in political science from Washington Adventist University in Takoma Park, Maryland, in 2005. She obtained a master's degree in elementary education from American University, Washington, D.C., in 2009. She recently earned her Dr.P.H. at Loma Linda (California) University, where her dissertation

focused on barriers to prenatal care among urban Malawian women.

Roberts is a certified health education specialist with research interests in maternal and child health, well-baby and women's care, adolescent health and global health issues concerning accessibility and barriers to health care. She brings a passion for community engagement, and as a result, frequently volunteers for professional organizations locally and internationally.

While pursuing her education, Roberts has served as a healthy living coordinator, a health education intern and an instructor. An abstract reviewer

for the American Public Health Association, Roberts has given five presentations at national meetings and has co-written an article in a peer-reviewed professional publication.

She currently reviews textbooks for Jones and Bartlett Learning and is an active member of several professional organizations, including the American Public Health Association and the Society for Public Health Education.

Class Notes

Sonya Perry-Oatis (B.S.H.S. '15) recently joined Covington County Hospital in Collins as business office manager.



Perry-Oatis

While enrolled in the B.S.H.S. program, Perry-Oatis was manager of two Batson Children's Hospital pediatric clinics: the Batson North Community Clinic and Pavilion Suite L. She was an integral part of the Children's Hospital team that received the 2013 Achievement Award for Performance Excellence from the Alliance for Performance Excellence, a national program affiliated with the Malcolm Baldrige National Quality Award.

At Covington County Hospital, Perry-Oatis is responsible for managing the daily operations of the business office and coordinating registration staff for the emergency room and the inpatient/outpatient departments. Her role requires a high level of health-care management and health-care financial experience.

"I am truly thankful for the education I received in the SHRP health sciences program," Perry-Oatis said. "The program broadened my knowledge in health-care management, hospital law and financial reporting.

"I believe that my education and skills will allow me to be efficient in my role and to become a great leader for my team."

Janet Keniston (B.S.H.S. '15) completed an undergraduate capstone thesis on enhancing quality standards in clinical research by requiring mandatory training and certification for key clinical research professionals involved in federal and state-funded research protocols.

While working toward her undergraduate degree, Keniston was instrumental in developing the Clinical Research Professionals Group (CRPIG) and providing monthly seminars covering educational topics related to clinical research.

Keniston worked with the Society of Clinical Research Associates to offer a training session for the Certified Clinical Research Professional Exam at UMMC. The session was attended by more than 30 participants, including 21 UMMC employees.

Since graduating, Keniston has continued to implement steps to achieve these goals at UMMC. The Medical Center will again host the SoCRA Certified Clinical Research Professional Exam on June 13 in conference room A of the Norman C. Nelson Student Union.

Individuals interested in sitting for the exam should review the process and qualifications and submit the appropriate application and fee (\$395-\$450) to SoCRA. Many UMMC Departments will cover this cost for qualified employees. The deadline for submission is May 2.



Keniston



Select 2015-16 master's and bachelor's students include, clockwise from bottom left, Kara Maddux Sanders (M.H.S.), Christopher Todd Wallace (M.H.S.), Kennsie Johnson (B.S.H.S.), Chasity Bounds (B.S.H.S.), Gina Beasley (B.S.H.S.), and Giles Meacham (M.H.S.).



Select health sciences alumni include, clockwise from bottom left, Driscoll Devaul (M.H.S.), Kendria Lyles (M.H.S.), John Melvin (M.H.S.), Ryan McBride (B.S.H.S.), Belinda Johnson (B.S.H.S.) and Selena Lockwood (B.S.H.S.).

Master's program advances leadership opportunities

The Master's of Health Sciences program offers an advanced educational opportunity in health-care leadership, providing graduates with an opportunity to assume upper-level managerial and leadership roles in the health care delivery system.

Students may be admitted in the summer semester. Students who successfully complete two three-hour courses per semester generally can expect to complete the program in two years.

First-year student spotlight



Jackson

Anna K. Jackson is a first-year graduate student in the M.H.S. program. Ambulatory project manager at the Medical Center, she has the opportunity to support academic department chairs and University Physician leadership efforts to improve the quality of patient care through preventive metrics, improvement of patient appointment access, and facilitation of exceptional patient experiences in UMMC's outpatient clinics.

M.H.S. alumni spotlight

Willie Lockett (M.H.S. '13) was appointed to the SHRP Alumni Board. He is respiratory health sciences clinical director at Coahoma Community College in Clarksdale and is a doctoral student in the Jackson State University executive Ph.D. program.



Lockett

M.H.S. faculty spotlight

Dr. Jessylen Age, assistant professor in SHRP, recently led an inter-professional training module for the "Integrating Quality Improvement in Health Professions Education" project.

Age presented the project as part of UMMC's Teaching for Quality (Te4Q) Committee during the Association of American Medical Colleges' 2015 Integrating Quality Meeting in Chicago, Illinois in June 2015.

She teaches personal and ethical leadership and health policy and society in the Master of Health Sciences program.

To learn more about the M.H.S. program, visit www.umm.edu/Education/Schools/Health_Related_Professions/Master_of_Health_Sciences/Master_of_Health_Sciences_Home.aspx

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SHRP offers two degree programs in health sciences: a Bachelor's of Science in Health Sciences and a Master's of Health Sciences.

The bachelor's program gives students an understanding of leadership principles, health education and the role of health care in a contemporary society. Students graduating from this program may consider opportunities to pursue graduate-level studies in the master's program, which provides graduates an opportunity to assume upper-level management and leadership roles in the health-care delivery system.

For more information about the programs, visit www.umm.edu/shrp.

O.T. alumni reach Summit, bring Joy to patients

Kelly Crawford (M.O.T. '01) was named chief executive officer for The Summit Rehab in July 2015.

An occupational therapist with more than 14 years of experience in therapy services, Crawford joined The Summit in 2001 as a staff therapist and advanced to become director of rehabilitation. She was promoted to regional director and, most recently, has served as chief operations officer.



Crawford

Crawford has a B.S. in O.T. from UMMC and an M.S. in business management from Belhaven University. She was recently selected to enter the D.H.A. program at UMMC.

An adjunct professor at UMMC, she teaches the "Management Practices and Professional Leadership" course to master's-level students.

Jennifer Joy Bird (M.O.T. '96) has launched a new business: Joy Care, Inc. - Lifestyle Enhancement for Senior Adults.

The business helps seniors improve their quality of life and maintain their independence.

Bird is a licensed and registered occupational therapist with more than 15 years of experience treating the geriatric population.

Occupational therapists treat patients from infants to the elderly with physical dysfunction through the therapeutic use of daily activities.


According to the Bureau of Labor Statistics, employment of occupational therapists is expected to grow 27 percent between 2014 and 2024, due in part to the country's aging population.

The Master of Occupational Therapy program has been accredited since 1991 and continues to be the only accredited program for occupational therapists in Mississippi.



Bird, left, helps Nancy Mumper, a Joy Care client, with written correspondence.

Department leaders are proud that the 2015 graduating class received a 100 percent first-time pass rate on the National Board for Certification in Occupational Therapy exams. This is the first class to achieve a 100 percent first-time pass rate since the program began.

For more information about the program, visit www.umm.edu/shrp and select "Master of Occupational Therapy." 

O.T. students help recruit future therapists at annual SHRP Awareness Day



O.T. student Caitlyn Bosarge, left, explains an occupational therapy activity to prospective SHRP students from left, Hannah Poole, a Mississippi State graduate, Mary Morgan Mohamed and Jocelyne Olguin, Mississippi College students, during a recent SHRP Awareness Day event in the Norman C. Nelson Student Union gymnasium.

O.T.s team with SON on HRSA grant

Dr. Tonia Taylor, associate professor, was an occupational therapy faculty member involved in and a co-investigator on a three-year, \$2.05 million Health Resources and Services Administration grant awarded to the School of Nursing.

The Interprofessional Behavior Health Integration grant provides for the development of an integrated behavioral health program. The project bridges telehealth and mental health services from UMMC's clinics in Jackson to rural Mississippians and includes school-based clinics in Jackson and in the Delta and the School of Nursing-run UNACARE Clinic.

The project integrates educational development for students in occupational therapy, nursing, social work and psychiatry programs across the state.

O.T. students work directly with patients as part of an interprofessional team and gain valuable experience in using the telehealth care delivery model. The expanded services offer opportunities for faculty and students to provide care, improve access to care for communities and increase O.T. visibility professionally.

Second-year O.T. students Katie Lindsey, Jennifer McNair and Skyler Hearn are participants in the program. 

O.T. students earn rural health scholarships



Jena Kay Hood, right, third-year student, and Taylor Lott, left, second-year student, have been selected to receive scholarships from the Mississippi Rural Allied Health Professionals Scholarship Program. Congratulating the pair is Christy Morgan, associate professor of occupational therapy.

The students will receive \$6,250 per year for up to two years.

O.T. faculty bids adieu

After 25 years of dedicated service to the Occupational Therapy Program, Dr. Dona Lee Andrew retired on Dec. 31, 2015.

Andrew was lead professor in the anatomy and cadaver labs for the O.T. and P.T. programs for many years.

HWT helps children gain penmanship skills



Giroux enjoys a laugh with students in Singapore.

By Alana Bowman

Occupational therapists consider the "occupations" of children to be their usual activities of daily living: education, work, play and social participation.

Because handwriting is the student's primary way to demonstrate knowledge and understanding to the teacher, it is a frequent reason for an O.T. referral in the school system.


In 1995, Dr. Peter Giroux, professor in the SHRP, began using the Handwriting Without Tears (HWT) approach in his clinical practice serving children with special and exceptional needs in the Madison County School District. The curriculum uses a multisensory approach which is beneficial when working with children who learn differently.

Giroux met the creator of the HWT curriculum, occupational therapist Jan Olsen, in 1998. In March of 2000, Olsen invited him to join the HWT company as a national presenter and consultant.

Because handwriting is the student's primary way to demonstrate knowledge and understanding to the teacher, it is a frequent reason for an O.T. referral in the school system.

Giroux first gave a presentation in Singapore in October 2012 when he was contacted by a local continuing education company that wanted to offer training to teachers and therapists from that part of the world. During that first trip, more than 60 participants attended three days of training in handwriting evaluation and intervention.

Participants came from Singapore, Hong Kong, the Philippines, Malaysia, China, Thailand, India, the United Kingdom, Spain, France and Australia.

The session was such a success that Giroux has visited Hong Kong in 2013 and 2015 and plans to return to Singapore in 2016. The trip to Singapore will include workshops for participants who are new to the HWT approach, presentations on keyboarding skills and skills needed for preschool children, and additional training for participants who have been using the HWT approach. 

P.T. faculty, students enjoy diverse activities

The Doctor of Physical Therapy Class of 2017 and six faculty members participated in training to be certified as Community Health Advocates through UMMC's CHA program.

The class took part in a transdisciplinary collaboration with the Occupational Therapy Class of 2016 to sponsor a community health screening in the Fondren District of Jackson in November 2015.

P.T. faculty members gave presentations as lecture and lab instructors at the UMMC-sponsored Continuing Health Professional Education seminar, "Back to Basics: Anatomy Review of the Spine with Cadaver Prosection," in September 2015.



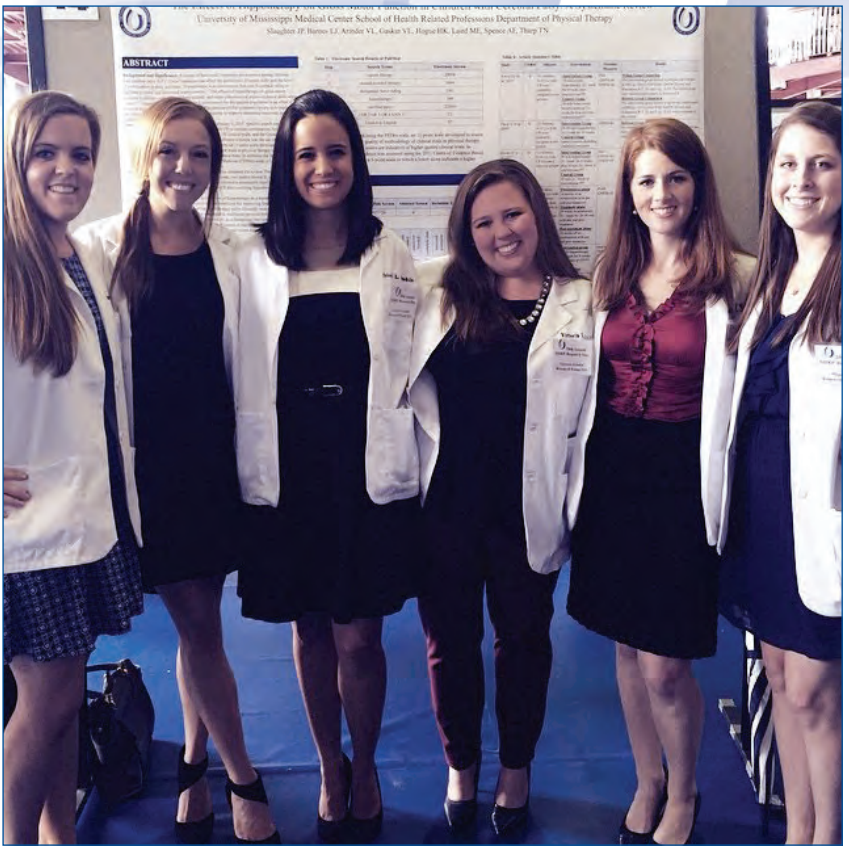
Barnes

Dr. Lisa J. Barnes, associated professor of physical therapy, was selected by SHRP students to receive the SHRP Teacher of the Year Award during the school's Awards Day 2015 event.

The Mississippi Physical Therapy Association honored the D.P.T. graduating class of 2015 at a reception in May 2015.

Members of the D.P.T. Class of 2017 were recognized for completing their first full year of academic work at the annual White Coat Ceremony in July 2015.

The students began their first clinical component of the academic program in the fall 2015 semester.



Class of 2016 students presenting posters at SHRP Research Day include, from left, Hannah Hogue, Tara Tharp, Tori Gaskin, Tori Arinder, Anna Spence and Megan Laird.



Class of 2016 students receive a first-place award at the annual SHRP Research Day in April 2015. The winners and their faculty coaches include, from left, Dr. Sherry Colson, Jack Madden, Jared Cooper, Tiffany Lewallen, Jacob Daniels, Mabry Bailey and Dr. Lisa Barnes.

Dr. Lisa G. Latham, associate professor of physical therapy, received her Doctor of Education degree from the University of Southern Mississippi in 2015.

Several P.T. faculty and students gave poster presentations at the Mississippi Physical Therapy Association's annual Fall Conference in Meridian in October 2015.

Dr. Kimberly Willis, assistant professor of physical therapy, presented a continuing education course on physical therapy treatment interventions in clients with Parkinson's disease, while Dr. Sherry Colson, assistant professor of physical therapy, also presented a CE course on the P.T.-P.T.A. professional relationship.



Willis

Willis gave a presentation, "Benefits of Exercise and Physical Activity in Aging and Dementia," at a national meeting of the Western Psychological Association in Las Vegas, Nevada, in May 2015.



The D.P.T. graduating class of 2015 was honored at a reception by the Mississippi Physical Therapy Association in May 2015.



Dr. Min Huang, professor of physical therapy, traveled to China in December to give a presentation at the 2015 Shuang Hai District Medical Physical Therapy Rehabilitation International Conference, the 2015 Cheng Du District Physical Therapy Rehabilitation International Conference and the Kungming District Physical Therapy Rehabilitation International Educational Conference. Huang's presentations focused on topics related to physical therapy interventions for low back pain. Huang also gave an overview of the physical therapy profession in the United States.



D.P.T. students Andrew Brown, right, and Sheila Carney interact with a member of the community at a community health screening.

Accrediting excellence

UMMC's Sports Physical Therapy Residency Program received re-accreditation from the American Board of Physical Therapy Residency and Fellowship Education for an additional five-year accreditation period.

The Department of Physical Therapy is accredited by the American Physical Therapy Association as a post-professional residency program for physical therapists in sports physical therapy. The re-accreditation achieved in 2015 is for a period of 10 years until 2025.

Physical therapy is a dynamic profession that presents many opportunities to promote health and provide rehabilitation through clinical practice, education and critical inquiry.

The Physical Therapy Department at UMMC has been preparing physical therapy clinical practitioners who have become effective members of the health-care teams in their communities since 1973. More than 1,500 graduates are helping to make a difference in the lives of countless clients and patients in Mississippi and the world.

Since the program started, faculty, students and alumni have created new and innovative ways to provide education and care. At UMMC, students have the unique educational advantages afforded by being on Mississippi's only health sciences campus and a part of the only Doctor of Physical Therapy program in the state.

UMMC's educational offerings grow by degrees

By Karen Bascom

The School of Health Related Professions has added Master of Science programs in magnetic resonance imaging and nuclear medicine technology. Both of the new programs are in the Department of Radiological Sciences, said Dr. Mark Gray, associate professor of radiologic sciences and associate dean of SHRP.

"M.R.I. and N.M.T. are two specialized disciplines within the larger imaging profession," Gray said.

Having a specialized credential or an advanced degree opens up more job opportunities for imaging professionals.

Dr. Jessica Bailey, dean of SHRP, said the N.M.T. program transferred from the hospital to SHRP in 2010. Hospital administration approached SHRP in 2013 to create the M.R.I. program.

"We developed both programs based on the needs of our state," Bailey said. ❧

M.S. in Magnetic Resonance Imaging

Magnetic Resonance Imaging is a technique used to view inside the human body using radio waves and a large magnet. The Bureau of Labor Statistics predicts that the United States will need 37,000 M.R.I. technologists by 2022.

The new M.R.I. degree will replace the current post-baccalaureate certificate program.

According to Asher Street, instructor in radiologic sciences and program director, students will be exposed to a variety of clinical applications, including cardiac and fetal M.R.I., and sedation and anesthesia techniques for claustrophobic patients.

"No other hospitals around Jackson do these procedures," Street said. "UMMC is leading the way in offering these specialized M.R.I. procedures."

Street is in the process of completing her doctorate in health administration at SHRP.

"We're not content to remain stagnant at SHRP," she said. "The M.R.I. program will provide formally educated technologists with a deeper understanding to meet the demands of advancing technology."

M.S. in Nuclear Medicine Technology

"Nuclear medicine uses tiny, diagnostic amounts of radioactive material as miniature cameras to produce data for images of the body," said Dr. Sherry West, assistant professor of radiologic sciences and program director.

Since the transfer of Nuclear Medicine Technology to SHRP, rapid advances in technology, research and molecular imaging led to the program's transition to a master's degree.

Nuclear medicine can be used to image anything in the body and is frequently used to detect cancer at the molecular level early in its development, West said.

M.R.I. and N.M.T. classes will continue their current coursework and add research and thesis components. Both 12-month, full-time programs are designed for registered radiologic technologists.

Strong candidates for the programs are students with a bachelor's degree in radiologic sciences and strengths in math and physics – as well as chemistry for N.M.T.. In addition, students should have great communication skills.

"Our graduates will be a bridge of communication between physicians and patients," West said.

Each program will enroll up to eight students who will start in June.

The programs are "small by design," to facilitate one-on-one training, said Asher Street, instructor in radiological sciences. Equipment, resources and available clinical space also limit enrollment.

SHRP faculty anticipate approximately 60 students will complete the master's degree in either M.R.I. or N.M.T. during the next six years. These professionals will be a vital part of meeting patient's health-care needs throughout Mississippi, Street said.

"We are very excited about our future and the addition of these two new programs at SHRP," Bailey said.

R.S. students garner academic prizes

Three radiologic sciences students – Rischer Williams in the R.S. traditional program, Brittany Weatherford in the R.S. advanced standing program, and Mary Beth Croisdale in the N.M.T. Program – each received a \$6,250 Mississippi Rural Allied Health Professionals Scholarship.

Tyler Patrick, a junior R.S. student, was awarded the SHRP Chancellor's Academic Excellence Scholarship for academic year 2015-16.

Alison Sullivan, a senior R.S. student, was selected as one of two students in the state to participate in the Student Leadership Development Program in Albuquerque, New Mexico. The program is sponsored by the American Society of Radiologic Technologists.

Senior R.S. students Alex Noah and Taylor Shumpert served as stu-

dent delegates to the Mississippi Society of Radiologic Technologists for 2015. Junior R.S. student Will Lindsey will serve as a student delegate for 2016.

Improvements on the horizon

The Radiologic Sciences program has acquired IHL approval to transition the N.M.T. and M.R.I. post-baccalaureate certificate programs to Master of Science degree programs. This change will be implemented in summer 2016.

An application was submitted to the Joint Review Committee on Education in Radiologic Technology to seek programmatic accreditation for the magnetic resonance imaging program. A self-study is due in May 2016, with an onsite visit to follow near the end of the year.



Sherry West (center, background), assistant professor of radiologic sciences and program director for Nuclear Medicine Technology, leads a training scenario for radiologic sciences students.

R.S. faculty earn MSRT posts

The Radiologic Sciences program had an onsite visit by the Joint Review Committee on Education in Radiologic Technology in October 2014 and received the full eight-year accreditation award for programmatic accreditation.

Three assistant professors of radiologic sciences – Dr. Shazwee Edgerton, Dr. Mike Ketchum and Dr. Sherry West – each successfully defended their doctoral projects in 2015 and were awarded the Doctor of Health Administration degree.

Dr. Kristi Moore, associate professor of radiologic sciences, was selected to participate in the Leadership Development Program sponsored by the American Society of Radiologic Technologists. She serves as an item writer for the computed tomography examination administered by the American Registry of Radiologic Technologists.

West serves as a site visitor for the Joint Review Committee on Educational Programs in Nuclear Medicine Technology.

Moore received the Mississippi Society of Radiologic Technologists Technologist of the Year Award.

Five R.S. faculty will have prominent positions on the M.S.R.T. during the upcoming year. Moore will serve as president, Ketchum and Edgerton will serve as board members, Lee Brown, instructor in radiologic sciences, will serve as vice president, and Asher Street, instructor in radiologic sciences, will serve as student liaison.

M.S.R.T. decorates R.S. students

Several radiologic sciences students received awards for outstanding achievement at the 74th annual Conference of the Mississippi Society of Radiologic Technologists.

Alison Sullivan received first place in the student manuscript competition, while Taylor Shumpert received second place and senior R.S. student Anne Howard Steinwinder received third place.

Junior R.S. students Kaitlyn Blanton and Sarah Beth Grant received first place in the student exhibit competition.

Alex Noah, Shumpert, Sullivan and senior R.S. students Shelby Erickson and Kimberly Tolliver received third place in the student prep bowl competition.

M.R.I. student Kaitlyn Caston received first place in the technologist manuscript competition, while M.R.I. student Whitney Waits received second place and M.R.I. student Molly Koon received third place.

Caston, Waits and Koon received first place in the technologist exhibit competition.

R.S. seeks expansion in 2016

The radiologic sciences faculty is looking to expand clinical education opportunities for the R.S., N.M.T. and M.R.I. programs in 2016 to better serve students and the community. Faculty have expressed excitement about the Master of Science in M.R.I. and N.M.T. and look forward to a seamless transition during the 2016 summer semester.

Dual residency spotlight

The Division of Orthotics and Prosthetics offers two residency programs: a 12-month program in orthotics and a 12-month program in prosthetics.

The residency is a cooperative effort between UMMC and SHRP. There are four phases of the residency: clinical observation and technical assistance, clinical assistance, direct supervision and indirect supervision.

The program is accredited by the National Commission on Orthotic and Prosthetic Education (NCOPE) and prepares residents to take the American Board of Certification Examinations.

One of only a few orthotics and prosthetics residency programs associated with a Level 1 trauma center, the program offers students a wide variety of experience in traumatic amputations in both upper and lower extremities. Residents also have the benefit of working closely with faculty in the Department of Orthopaedic Surgery and Rehabilitation in both adult and pediatric hospitals, observing surgeries and providing postoperative care.

Bret Lee joined the Division of Orthotics and Prosthetics in 2015 as residency director.

"I'm proud of the good work that comes out of here," Lee said. "This is a field that can be heartbreaking sometimes. If your heart is not in the right place and your head is not in the right place, the finished product is going to show it.

"This is a very talented group of professionals and the work that comes out of here is outstanding."

For more information about the program, visit www.umm.edu/shrp and select "Orthotics and Prosthetics" under "Residency Programs."

Foot solder

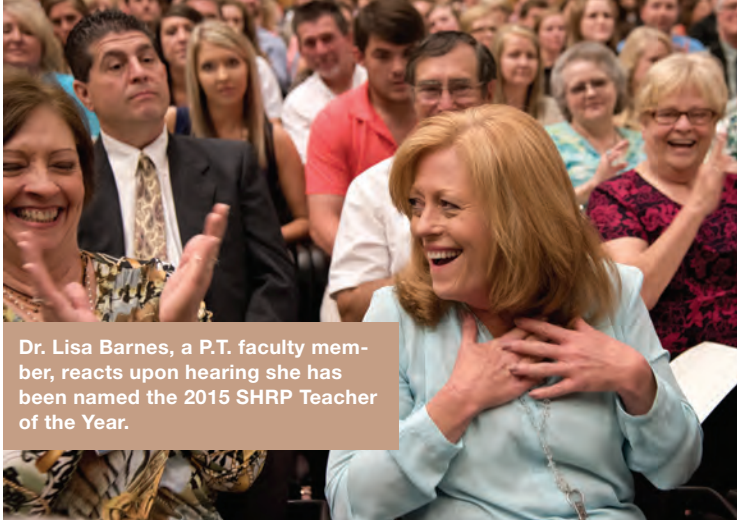


Blake Carr, orthotics and prosthetics clinical assistant, puts the finishing touches on a prosthetic limb.

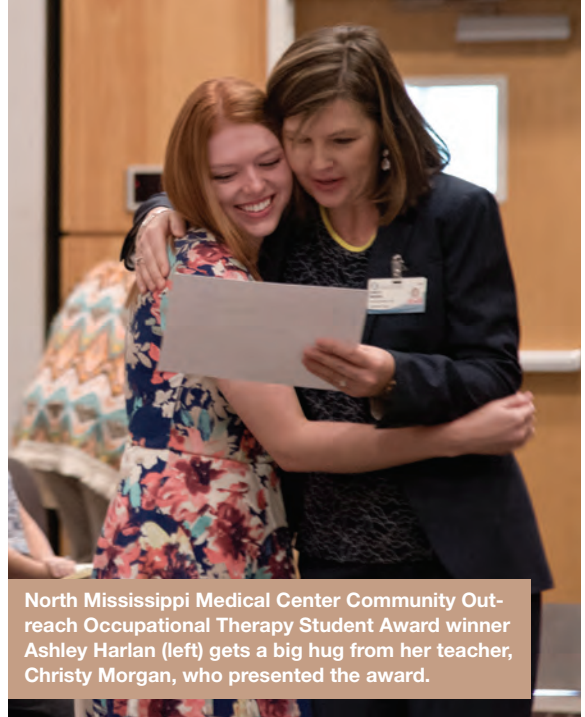


Orthotics and prosthetics residency program faculty include, front row from left, Bret Lee, Blake Carr, Jennifer Bagwell, Reggie Kennedy, Kelly Harkins, Alex Shimkus, Derrick J. Melton, Patrick Butler, Sallye Wade, Damon Bagley and Amy Adcox.

SHRP HONORS DAY 2015



Dr. Lisa Barnes, a P.T. faculty member, reacts upon hearing she has been named the 2015 SHRP Teacher of the Year.



North Mississippi Medical Center Community Outreach Occupational Therapy Student Award winner Ashley Harlan (left) gets a big hug from her teacher, Christy Morgan, who presented the award.



I-Chun Erica Chen receives a Research Award from Dr. Hamed Benghuzzi.



Jonathan Vu receives a Dean's List Award.



Megan Mikula (left) receives the Marshall of the Class Award.



Jenny Smith (left) receives the Mississippi Dental Hygienists' Association's Clinical Achievement Award from Dr. Beckie Barry.

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Molly Fox, left, a Dental Hygiene student, talks to Florence High School students during 2015 SHRP Awareness Day.

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