

'I may not have lived'

Local congressional candidate credits proximity of crash scene to MUSC Health with saving her life

BY HELEN ADAMS

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At a news conference that included both smiles and tears, Republican congressional candidate Katie Arrington thanked the team at MUSC Health for taking care of her after a horrific crash on Highway 17 near Adams Run in Charleston County.

"We have the only Level 1 trauma center in our region, MUSC," Arrington said. "If I was two to three miles down the road, I might not have lived, because I would have gone to a different hospital before I'd have been medevacked to MUSC."

MUSC Health was the first program in the state to earn Level 1 trauma center designation and is still the only one in the Lowcountry. It has the highest possible level of surgical care, with specialists and equipment available around the clock, and a Trauma Survivors Network to help people in the aftermath of a serious injury.

Arrington, a state lawmaker who made national news by defeating veteran congressman Mark Sanford in the Republican primary, was headed to Hilton Head to receive an award when a wrong-way driver crashed into the car she was riding in. The June 22 accident killed the wrong-way driver, Helen White, whose son said she had trouble seeing at night. Arrington and the friend

who was driving her, Jackie Goff, were seriously hurt.

Two weeks later, as she got ready to head home, Arrington said her thoughts were with Goff, who was still in the hospital, and the family of Helen White.

On a lighter note, she called the neurosurgeon sitting next to her, Avery Buchholz, "Dr. Dreamy," and MUSC, a "gem."

Buchholz, part of the team that treated Arrington, said her road to recovery continues. "Realistically, it's going to be another month or so of her taking it easy and limiting physical activity. Anyone who knows Katie knows she's going to test those limits and it will not surprise me if she does. That's OK. She's very motivated, she's very determined, and that's going to help her in this process."

At the news conference, Arrington was in a wheelchair with casts on her legs. She's also recovering from broken ribs, small bowel injuries and more, but said she was ready to return to campaigning. Her general election opponent, Democrat Joe Cunningham, temporarily suspended his campaign while Arrington was in the hospital but has resumed campaigning as well and said he's praying for her full recovery.

Arrington thanked everybody from the cleaning crew to MUSC President David Cole, M.D., and Pat Cawley, chief executive officer of MUSC Health and vice president for Health Affairs



Photo by Cindy Abole

Katie Arrington, center, is joined by her campaign manager Michael Mulé, from left, neurosurgeon Dr. Avery Buchholz and husband, Rob Arrington.

State legislature approves funding for MUSC priorities

BY LESLIE CANTU

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The 2018-19 state budget passed by the South Carolina General Assembly has good news for MUSC.

The Medical University's top two legislative funding priorities, the Statewide Health Innovations and South Carolina Telehealth Alliance, were funded, said Mark Sweatman, director of government relations for MUSC.

In addition, the campus received \$3.5 million in much-needed funding for building maintenance.

MUSC was budgeted for \$74.8 million in state funds, an increase of 7.5 percent over the previous fiscal year.

Statewide Health Innovations was funded at \$5 million in recurring funds and telehealth at \$16 million, of which \$5 million is for this year only.

"The Legislature has continued to show the value of MUSC by allocating

See BUDGET on page 11

University. "This is not a job for these people. This is a calling. Dr. Cole, it's amazing what you and Pat have been able

to create here. It's inspiring, it's life-saving," Arrington said. "Every day, this hospital is creating and doing miracles."

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AROUND CAMPUS

PEOPLE

Patrick Coyne



Patrick Coyne, clinical assistant professor, College of Nursing, received the Ellen L. Stovall Award for Innovation in Patient-Centered Cancer Care from the National Coalition for

Cancer Survivorship. The Stovall Award is presented annually to individuals, organizations and other entities who demonstrate innovation in improving cancer care for patients in the U.S.

Ben Kalivas



Ben Kalivas, M.D., assistant professor, Division of General Internal Medicine-Department of Medicine, received the 2018 Leonard Tow Humanism in Medicine Faculty Award

from the Arnold P. Gold Foundation. The Leonard Tow Humanism in Medicine Awards recognize faculty who demonstrate both clinical excellence and outstanding compassion in the delivery of care and who show respect for patients, their families and health care colleagues.



photo by Sarah Pack

MUSC Wellness Center trainer Alicia O'Connor demonstrates strength exercises using exercise bands as part of the July 10 MUSC's Imagine U Celebration at the Horseshoe. The event featured screenings, well-being activities and demonstrations, refreshments and information.

Gaynell Magwood



Gaynell Magwood, Ph.D., RN, professor, College of Nursing, was inducted as a Fellow in the American Heart Association during the groups annual meeting of the Council on Cardiovascular and Stroke Nursing.

Magwood was also recognized with two diversity awards, MUSC's Excellence in Diversity Award and the Research in

Minority Health Award by the Southern Nursing Research Society.



Aylin Tansel

Aylin Tansel, M.D., assistant professor, Department of Gastroenterology and Hepatology, has joined MUSC. Tansel is a graduate of the University of Miami Miller School of

Medicine, residency at Thomas Jefferson University Hospital and two fellowships at Baylor University College of Medicine.

EVENTS

RiverDogs Summer Slugger

Charleston County Public Library and the Charleston RiverDogs are teaming up to offer a July 12 storytime event at 10:30 a.m., Mount Pleasant Regional Library, 1133 Mathis Ferry Road. The event will kick off the Summer Slugger program for kids. The program provides reading prizes for kids (ages 4-11) and teens (ages 12-18) featuring a point system. Students who reach 500 points will receive a voucher during the July 29 Celebrating Reading Night at the RiverDogs game. Game starts at 5:05 p.m. For information, visit www.ccpl.org/riverdogsgame.

Summer at the Greenway

Come out and celebrate summer with MUSC President Dr. David Cole from 12 to 2 p.m., Friday, July 13 at the Charleston Medical District Greenway. Receive a free King of Pops treat and thank you at 12:30 p.m. Stop and visit with other vendors including James Brown's Boiled Peanuts, Holy City Waffles, Gypsy Castaway, T and T's Kettlecorn, Lipsense and others. Entertainment provided by Joel Hamilton and Bill Carson.

Permanent Vacation Fest

Enjoy good music at the 2018 Permanent Vacation Fest from 2 to 8 p.m., July 28 at the Freehouse Brewery in North Charleston. Proceeds benefit the National Pancreas Foundation.

MUSC CATALYST news

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2018 MUWC Annual Scholarships: Call for applications

The Medical University Women's Club will be offering its annual scholarships to MUSC students for the 2018-2019 academic year. More than \$18,000 in scholarship money is available. All full-time MUSC students (second year and higher) are eligible to apply. The deadline for completed MUWC scholarship applications is Wednesday, Sept. 5 at 4 p.m.

For further information and the online application, visit <http://academicdepartments.musc.edu/womensclub/scholarship.htm>. Completed applications should be submitted via email to muwcscholarship@gmail.com.

Imagine U: Building well-being together launches

As part of Imagine MUSC 2020 Strategic Plan Goal of Building Healthy Communities, we are excited to launch MUSC's new enterprise-wide employee wellness campaign. This is an exciting opportunity for all of us, and the program is designed to help all employees take control of their health and well-being.

In March we launched a "Know Your Numbers" campaign to kick off Imagine U and asked all employees to participate in a free and confidential Health Risk Assessment (HRA). The HRA is an American Heart Association (AHA) survey that asks a few simple questions and takes no more than 3 to 4 minutes to complete. Completion of the survey will provide you with a heart health score and a personal action plan for improvement. The AHA combines everyone's answers to provide a collective profile of health and well-being for the MUSC organization. Please know that all information is protected and neither the AHA nor MUSC can access or

view your personal health information or score. We are excited to announce that as of July 2, almost 9,000 care team members completed the My Life Check survey in My Quest, and another 2,500 were in the process of completing it — that's 82 percent of our employees already engaged in Imagine U. It's not too late to complete the HRA, and you are encouraged to log into your account and update as you make changes to improve your health. Our next worksite screening is scheduled for July 17 at Gazes Auditorium.

Many of you have been wondering "What next"? As of July 1, Imagine U is officially open and accessible in My Quest. Simply launch the Imagine U catalog, then click on the areas of well-being that are of interest (nutrition/weight management, physical activity, preventive care and psychosocial health). Select the goal you'd like to work on, then enroll in challenges that support that goal. The framework for each challenge includes the following tasks —

learning, doing, ongoing and reflection, and most are free and accessible from any location. Each challenge has a point value as part of our incentive program. Participants who earn a minimum of 25 points per quarter will be eligible for a reward and can select from a variety of prizes offered each quarter. Larger prizes will also be awarded to the person with the most points each quarter and a random drawing winner from all eligible participants.

On July 10–11, we officially launched Imagine U with an exciting event on the Horseshoe from 11 a.m. to 2 p.m. Attendees enjoyed beautiful weather as they visited with our well-being tents, talked with program leaders and learned more about the amazing opportunities created to help each of us achieve our personal health goals and improve our overall well-being. Healthy snacks were donated by Sodexo and Sodexo dietitians were on hand, providing "eat this not that" advice and answering nutrition questions. Attendees enjoyed fitness

MUSC Health & Well-Being

By Susan L. Johnson, Ph.D., MUSC Office of Health Promotion



demos, speakers, relaxed with chair massages, cuddled with therapy dogs and enjoyed visiting with friends and co-workers. Our care team members at Parkshore, South Park and MUSC Health East Cooper enjoyed Smoothie King treats and some healthy giveaways to celebrate our new well-being program.

Please consider the many personal reasons why taking care of yourself is so important. This innovative employee wellness program can be part of that.

Faculty Senate hosts July 26 town hall

Panel will focus on gun violence

BY ADAM J. SMOLKA, PH.D.

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Last fall, an 11-year-old Lowcountry sixth-grader was pronounced dead at the MUSC Children's Hospital after receiving 72 hours of treatment by pediatric intensivists. Brought up in a family that regularly enjoyed shooting, she had used her own gun to take her life after months of bullying at school. And so, yet another child's life was lost to preventable gun violence.

Too often these days, we are shocked by the tragic outcomes of school and workplace shootings that devastate families and demand urgent action. The public health crisis posed by intentional and unintentional use of firearms has focused debate on the societal need for gun violence prevention.

In February, the MUSC Faculty Senate took note of the national outcry following the Parkland, Florida, shootings. We discussed faculty responsibility in raising awareness of the health consequences of gun violence, and, in May, the Faculty Senate passed the following resolution:

"Given its mission to represent the views, needs, and interests of faculty in MUSC's educational, research, and service programs, the Faculty Senate affirms that gun violence is a public health problem of the highest priority. As health professionals in an academic medical center, we face the consequences of gun violence daily, and the Faculty Senate is committed to active partnership with community initiatives to curb this epidemic through education, research, mental health treatment, victim support and advocacy."

As a first step in implementing this commitment, the Faculty Senate is presenting a town hall entitled "Gun Violence: A Public Health Crisis" at 12 p.m. on Thursday, July 26 in Bioengineering Room 110. A panel of four experts will discuss their professional perspectives on how to raise awareness of the need for gun violence prevention. Peter Zalka is chair of the Board of Arm-in-Arm SC, community group advocating responsible gun ownership; Chief Kevin Kerley MUSC Department of Public Safety; Dean Kilpatrick, Ph.D., director of the National Crime Victims Research and Treatment Center; and Anne Linzenich Andrews, M.D., a pediatric hospitalist and

See **VIOLENCE** on page 11



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Program graduates new revenue cycle ambassadors

Promotes engagement, care team knowledge

By KATHLEEN HALL

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Visiting the doctor can be stressful for anyone. In addition to the concern that comes with suspecting a health-related issue, a patient must also think about how to pay for the visit. Will it be covered by insurance? Is there a copay for the appointment? — How can patients receive financial guidance? Much like it is essential to receive the highest level of care from the doctor, it's equally important for customer service to be as supportive as possible for the patient.

This is why the revenue cycle exists. According to the Healthcare Financial Management Association (HFMA), the revenue cycle includes the entire life of a patient account from creation to payment. The cycle begins the moment a patient schedules an appointment and is completed when the payment is received. MUSC strives to create a patient-driven revenue cycle, with care team members responsible for answering account questions and guiding patients through the payment process when necessary.

However, revenue cycle training and innovation director Shannon Ravenel described another way the cycle works. "It's also responsible for providing quality service to physicians and leadership teams within the organization. We work closely with the hospital leadership to make sure that those lines of communication are very open, to make sure we're transparent about trends in the revenue cycle and how we can all contribute to an even more successful revenue cycle." This allows for a deeper understanding of the cycle enterprisewide, preventing patient phone calls in the first place.

The MUSC Revenue Cycle Ambassadors Program was designed by Ravenel, chief revenue officer Katrina Reynolds and chief learning officer Angela Egner to ensure that the highest level of quality is consistently being provided. The program is centered on a curriculum that improves care team member knowledge around revenue cycle performance

at MUSC and promotes a culture of engagement.

The program just completed its second year, and the graduating class consisted of 34 care team members. Each participant was nominated by his or her leader and displayed a strong desire to promote goal achievement and performance improvement through collaboration, engagement and innovation.

These individuals were also recognized for their exceptional performance and potential within the team. They've proved they have both the ability and the ambition to meet or achieve their goals. Adam Huffman, a recent graduate, said, "I was able to come out of the program with a more complete understanding of how each section within the revenue cycle functions together as a whole, as well as how my specific job plays a larger role in the cycle."

Gaining a more complete understanding of the cycle is a key component of the program. Ravenel said, "By linking our educational opportunities and the ambassador curriculum to measurable outcomes, we have guided our care team members in 'connecting the dots' to gain a greater understanding of the value and impact each of us has on the team and the achievement of results." However, she notes that it's the sense of energy and enthusiasm that goes beyond these measureable outcomes that truly makes the ambassadors stand out.

Most importantly, a Revenue Cycle Ambassador candidate has a commitment to learning, professional development and successful completion of the ambassador curriculum. Ambassador candidates represent the revenue cycle in a positive and professional manner to members of MUSC Health's care team and the community.

ABOUT THE PROGRAM

The Revenue Cycle Ambassador Program was introduced to provide development opportunities in order to promote a stronger understanding of the revenue cycle and encourage collaboration



Photos provided

A total of 34 MUSC Health and MUSC Physician care team members completed the curriculum to graduate from the March Revenue Cycle Ambassadors program at MUSC.



Hospital Patient Accounting's Lisa Brown, left, and Wendy Johnson, right, join graduate Francis Taylor-Lockhart at the March graduation.

across work units. These goals are accomplished through a curriculum that assists care team members in preparing for and responding to revenue cycle trends.

The group worked with a team of trainers who provided expert instruction, curriculum design, and innovative learning opportunities that have been the foundation of this program. This is a tremendous accomplishment and investment on the part of the care team members, their leaders, and their team with over 816 hours devoted to professional development for the program.

The Ambassador curriculum is divided into three components: Intro (six courses), Core (13 courses) and Electives (choice of two courses). Over a period of six months, candidates completed a

21-course learning "tour" of the revenue cycle, including pre-arrival and scheduling, charging and billing, customer service, and guarantor collections. Each course is designed by MUSC Health's Training and Innovations Team and accompanied by an assessment.

Egner has noticed that the benefits of this program have come to life in the daily operations of the revenue cycle. "The program increases the meaning care team members find in their work and their direct engagement," she said. "This is especially evident in the revenue cycle's most recent engagement scores, which were off the charts and show the impact developmental programs such as these have on engagement."

See REVENUE on page 10

MEET VICTORIA



Victoria O. Bailey

Department; How long at MUSC
PACU; 13 months

How are you changing what's possible at MUSC

As a volunteer; by encouraging more students to volunteer in order to have a better appreciation of what nurses do

What's your idea of a dream job

Other than being a physician, getting paid to travel around the world to eat good food

Beach or pool

Beach

Last book read

"Deep Work" by Cal Newport

Best thing about living in Charleston

Waterfront Park, Colonial Lake and the Battery

Greatest moment in your life

Getting tickets to see Beyoncé in August in Columbia, S.C.

Favorite quote

"It all works out in the end."

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MSTP student wins prestigious biomedical research award

By MIKIE HAYES

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With a solid track record of funding biomedical researchers who ultimately go on to win the Nobel Prize for physiology or medicine, it's no wonder the Albert and Mary Lasker Foundation is often referred to as the most prestigious biomedical research awards grantor in the United States. To date, 87 Lasker laureates have taken home the awards, which have come to be known as "America's Nobels."

Mary Lasker worked with a veritable "who's who" of U.S. political and medical royalty during her time with the foundation. Known as a champion of medical research, she founded the foundation and worked tirelessly both to raise funds and increase public funding for medical research. Her favorite saying was "If you think research is expensive, try disease!"

Each year, the Lasker Foundation, located in New York City, presents three awards to members of the world's scientific community, recognizing the contributions of researchers and clinician scientists who have made major advances in the understanding, diagnosis, treatment, cure or prevention of disease.

In addition to the three main awards it bestows to established biomedical researchers, the Lasker Foundation created the Lasker Essay Contest in 2014 to engage young scientists in discussions about the role biomedical research plays in society today. This year, the foundation posed a timely question to the participants: "How can social media help build trust in science and the research enterprise?"

Early biomedical scientists and clinicians representing more than 30 countries dug deep to provide their most creative and forward-thinking answers to that question. According to Andrea Helling, a representative of the foundation, the competition was fierce and students who entered proposed innovative and thought-provoking

approaches to promote science using social media.

From an "abundance of excellent essays, the writing of David Hartmann from the Medical University of South Carolina rose to the top," the foundation stated in its press release.

In other words, Hartmann, an MUSC M.D.-Ph.D. student, stood out among the brightest of the bright.

Hartmann was first shocked and then humbled to learn he'd been selected. Then he was shocked again, he admitted, laughing. He didn't think he'd be a contender, let alone win.

"I submit an essay every year and have always enjoyed thinking about their interesting prompts. To actually win it was a real surprise. I never can tell if my writing makes sense, so this was the first real feedback I've gotten on these essays. It feels really good to have won, but it was a real shock."

He said the validation of both his ideas and writing style is helpful in that it tells him his writing is clear enough to get his ideas across. He thinks that bodes well for future writing projects.

"This award gives me confidence. Plain English is the only language I know, and it's my favorite language for sure. I try to keep my writing conversational, but I never know if that's going to work with the scientific community. It's nice to know that it worked with the couple of people who actually read the essay," he said with laughter.

Hartmann explained what motivated his intense passion for research.

"Numerous studies show a general distrust of science and that forced me to think about why I trust in science," he said. "I have two big reasons – my dad and grandpa. Both had potentially lethal cancers – bladder and melanoma, respectively, which about a decade ago were erased by the advances of medical research. That to me was poignant evidence for the merits of research that I think anyone can appreciate."

See **ESSAY** on page 10

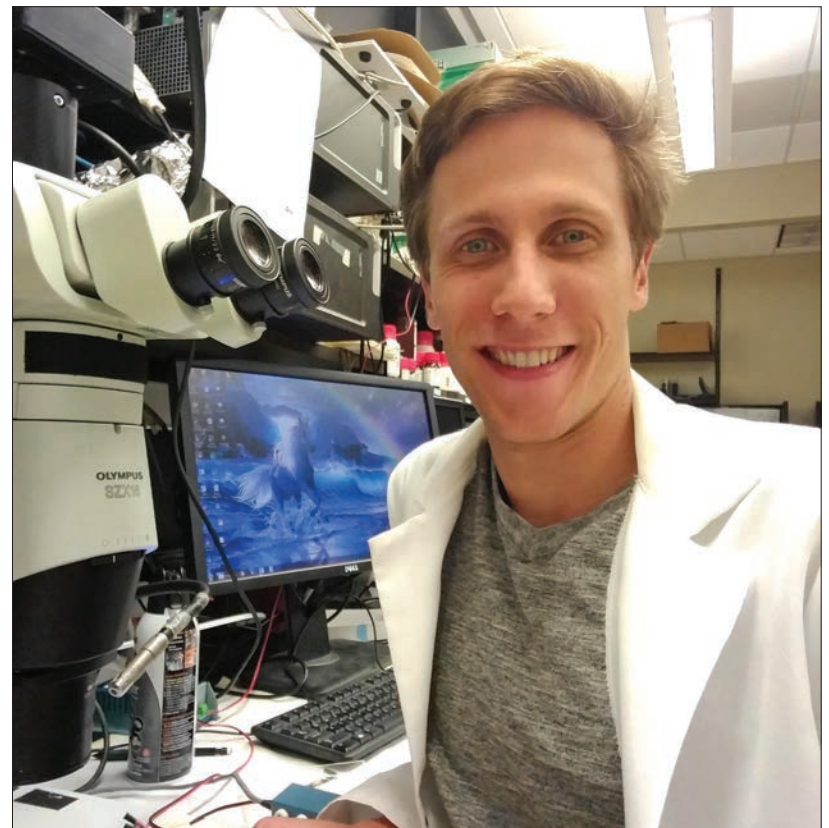


Photo provided

Medical Scientist Training Program student David Hartmann won the Lasker Foundation's 2018 Lasker Essay Contest.

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MUSC encourages alternatives to single-driver commute

By LESLIE CANTU

cantul@musc.edu

Organizers of Lowcountry Go, an online tool to connect commuters with various sustainable commuting options, are pleased with the reception it's received thus far. Launched in February, Lowcountry Go helps connect would-be carpoolers with others with similar schedules and routes.

Registering with the site comes with an important benefit for sustainable commuters, whether they arrive by foot, bike, bus, carpool or vanpool, said John Brooker, sustainability communications coordinator at MUSC.

Registered users can be reimbursed up to three times a year for an emergency ride home. If a user gets a call from their child's school that the child is throwing up, for example, Mom or Dad can grab an Uber or Lyft, rather than waiting around for the next CARTA bus, and then seek reimbursement up to \$55 per trip.

"The emergency ride home feature is just a no-brainer. Everyone should do it," Brooker said.

Even people who are already using alternative transportation options like CARTA can register with Lowcountry Go and be eligible for emergency ride home reimbursement. Vonie Gilreath, mobility manager at the Berkeley-Charleston-Dorchester Council of Governments, the organization implementing Lowcountry Go, said people are already taking advantage of this benefit. In fact, she recently approved a reimbursement for an MUSC employee.

As of mid-June, 52 people from MUSC have registered with the site, Brooker said. While that's a drop in the bucket when you consider MUSC employs more than 13,000 people, Gilreath said the project is off to a good start. Part of her job is managing expectations as the pilot program gets off the ground.

The council of governments is focused on getting buy-in from major employers first, particularly after a December 2016

survey showed that 90 percent of workers commute alone.

"The hospital systems have been so receptive," Gilreath said. They all seem to be "at the point of pain" with parking, she added.

Yet that survey also showed that carpooling was the sustainable transportation option that people were least willing to try. It came in dead last behind telecommuting, taking the bus and staggered work schedules. Only 12.5 percent of respondents said they'd be willing to try carpooling or vanpooling, with most people saying they don't use sustainable transportation because of the convenience of driving themselves.

When Lowcountry Go registrants were contacted to gauge their experiences, one woman said she signed up but then realized her schedule was so varied it wouldn't work. Another potential user said he signed up, but there were only two other users from Mount Pleasant, and their schedules didn't coincide.

To help encourage carpool formation, Brooker said MUSC intends to hold some carpool matching fairs in the coming months. This would give people a chance to meet their potential carpool partners face to face, which Brooker said might make people more comfortable with the idea. Lowcountry Go is also launching a phone app in July, after realizing there was a demand for a mobile option.

After the first year, Gilreath hopes to be able to take everything she's learned from implementing the project in the Tri-county region and disseminate that information to other metro areas throughout South Carolina.

For more information or to register, go to lowcountrygo.com.

The Closet Case supports MUSC

The Closet Case, 529 Meeting Street, is a new thrift store that's part of All of Us Resource Center and partners with MUSC Family Medicine, YWCA, City of

Charleston and others is open to the public. Open Wednesday to Sunday, 11 a.m. to 7 p.m.

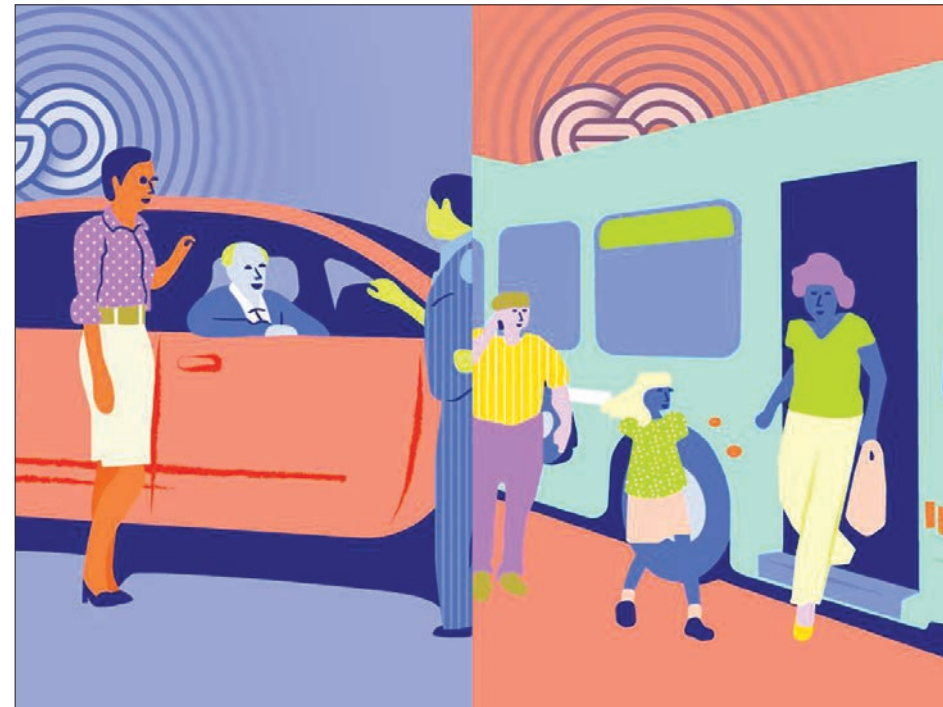


Image Provided

Lowcountry Go has launched a Facebook page and email newsletter featuring colorful illustrations to promote the service.

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MUSC Health recognizes house staff, annual departmental awards

Emergency Medicine

Golden Gate Award – Kyle Armstrong, M.D.; Advanced Practice Provider of the Year – Blair Turnage, PA-C; Golden Orange Award – Whitney Marvin, M.D.; Little People Award – Ian Kane, M.D.; Golden Apple Award – Ryan Barnes, D.O.; Platinum Podium Award – Andrew Matuskowitz M.D.; Losek Legacy Award – Alexandra Monroe, M.D.; Interns of the Year – Alexander Clendening, M.D. and Marykate Hagal, M.D.; Pharm to Table Awards – Chara Calhoun, Pharm D. and Kyle Weant, Pharm D

Internal Medicine

Fellow of the Year – Clark Alsfeld, M.D.; Resident of the Year – Lindsay Helget, M.D. and Maggie Thomas, M.D.; Intern of the Year – Susan Evenhouse, M.D.; Attending of the Year – Michael E. Assey and Ben Kalivas, M.D.; Ambulatory Teach of the Year (Outpatient Attending) – Andrew Schreiner, M.D.; Outpatient Resident of the Year – Michael Whitlow, M.D.; Inpatient Resident of the Year – Merle Haulsee, M.D.; Division of the Year – Pulmonary

Neurology

Resident Excellence in Care Award – Dan Snelgrove,



2018 Department of Internal Medicine resident awards recognized Drs. Clark Alsfeld, Susan Evenhouse, Skip Schumann, Andrew Schreiner, Merel Haulsee, Michael Whitlow and Ben Kalivas.

M.D.; Resident Highest in Service Exam – Yser Orabi, M.D.; Resident Teacher of the Year Award – Pramod Chopade, M.D.; Research Presentation by a Resident – Ezequiel Gleichgerricht, M.D.; Research Presentation by a Fellow – Forrest Justin Lowe, M.D.; Faculty of the Year – Kimberly Robeson-Gewuerz, M.D.

OB-Gyn

Chief Resident Award – Genevieve Wolpert, M.D. and Melanie Blohm, M.D.; Coastal Award – Sarah Shea, M.D.; Paul B. Underwood, M.D. Award for Surgical Excellence – Blake Butterworth, M.D.; APGO Award – Paul Underwood, M.D.; J. Richard Sosnowski Award for Outstanding Academic Achievement in OB and Humanism – Shauna Hemingway, M.D.; AAGL Award – Blake Butterworth, M.D.; SLS Outstanding Laparoendoscopic Resident Award – Lindsey Harward – M.D.; AUGS Award – Kendra Kesty, M.D.; SMFM Award – Lauren Meeks-Brown, M.D.; Ryan Grant Award – Rosalea Taam, M.D.

Ophthalmology

Pediatric Fellows – Leah Bonaparte, M.D. and Sarah Logan, M.D.; Pierre Jenkins Gaultier Teacher of the Year – Mathew J. Nutaitis, M.D.; William W. Vallaton Academic Excellence Award – R. Allan Sharpe, M.D.; Helma Research Award – Jake C. McMillin, M.D.; Richard Saunders Award for Surgical Mentoring – Lisa V. Sitterson, M.D.; Program Director's Award – Jake C. McMillin, M.D.; Tech of the Year – Karisma Coram, C.O.T.; OR Scrub of the Year – Dani Freeman; Admin

See AWARDS on page 9

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AWARDS *Continued from Page Eight*

of the Year – Janet Winch; Glaucoma Fellow – Briana C. Gapsis, M.D.; PGY4 Ophthalmology Residents – Jake C. McMillin, M.D. (Chief), Kristin A. Neatrour, M.D., R. Allan Sharpe, M.D. and Lisa V. Sitterson, M.D.

Orthopaedics

Highest Orthopaedic In Training Exam – Brian Sleasman, M.D.; 2018 Siegling Society Research Day Best Research Paper – Sophia Traven, M.D.; South Carolina Orthopaedic Association 1st place Resident Poster Competition – William Ashford, M.D.; President's Award Southern Orthopaedic Association Annual Conference – Alexander Chiaramonti, M.D.; AAOS Resident Liaison – Eric Gordon, M.D.; 2017 Oscar Miller Day Award – Sophia Traven, M.D.; Faculty Excellence Award for Clinical Teaching from the College of Medicine – Sophia Traven, M.D.; Board of Directors for the Society of Military Orthopaedic Surgeons – Sophia Traven, M.D.; Ruth Jackson Orthopaedic Society Resident Research Award – Sophia Traven, M.D.; 2018 C. McCollister Evarts Resident Leadership Forum – David Anthony Barcel, M.D.; South Carolina Orthopaedic Leadership Scholarship – David Anthony Barcel, M.D.; 2018 C. McCollister Evarts Resident Leadership Forum – Phil Kirn, M.D., Pharm D.; Liaison to AAMC-Organization of Resident Representative – John Palsis, M.D.

Pathology & Laboratory Medicine

House Staff Award for Anatomic Pathology Faculty – Laura Spruill, M.D., Ph.D.; House Staff Award for Clinical Pathology Faculty – Angie Duong, M.D.; Chief Residents – Emily Curl, M.D. and David LeBel, M.D.; College of American Pathologists Translational Diagnostics Advanced Training Award – Jessica Snider, M.D.; Committees: Resident Representative Leadership Award, American Society for Clinical Pathology (ASCP) Apple Tree Steering Committee – Tiffany Baker, M.D., Ph.D.; ASCP Resident Council – Kendall Brewer, M.D.; CAP Resident Delegates – Rachel Jester, M.D. and

Paige Woodham; CAP Resident's Forum Executive Committee – Iris Martin, M.D., MPH; Section Editor for the Archives of Pathology and Laboratory Medicine – Daniel Skipper, D.O.

Pediatrics

Most Supportive Faculty – David Mills, M.D.; Best Inpatient Educator – David Mills, M.D.; Best Outpatient Educator – James Roberts, M.D.; Best Procedural Teacher – Melissa Evans, M.D.; Best Morning Report Educator – Julie Ross, M.D.; Best Noon Conference Educator – Nick Galan, M.D.; Best New Faculty – Ian Kane, M.D.; Fellow of the Year (Pediatric Hematology-Oncology) – Allison Uber, M.D.; Intern of the Year – Laura Lowrey, M.D.; Outstanding Senior Resident – Chris Stem, M.D.; Most Supportive Staff Member – Dani Campbell; Intern Humanism Award – Barron Bryant, D.O. and Grace Patterson, M.D.; Clerkship Award – Morgan Khawaja, M.D.; Outstanding Elective Rotation – Dermatology; Outstanding Required Rotation – Critical Care; Outstanding Pediatric Attending – Conrad Williams, M.D.; Resident Advocacy Award – Hannah Wakefield, M.D. and Jonathan Mathis, M.D.; Intern Advocacy Award – Kelsey Gastineau, M.D.; The Fred Tecklenburg Award – Christopher Stem, M.D.; The Dilip M. Purohit Award – Zaki Yazdi, M.D.; The Joe Losek Award – Kristen Capito, D.O.;

Psychiatry

Outstanding Medical Student Teaching by a Faculty Member in a Primary Setting – Paul Everman, M.D.; Outstanding Medical Student Teaching by a Faculty Member in an Ancillary Setting – Frampton Gwynette, M.D.; Outstanding Medical Student Teaching by a Resident – John Minner, M.D. and Patrick Robbins, M.D.; Outstanding Medical Student Didactic Teaching by a Resident – Thomas Lewis, M.D.; Outstanding Medical Student Didactic Teaching by a Faculty Member – Kristen Mullinax, M.D.; Robert Magwood, Jr. Outstanding Service to Crime Victims Award – Emily Fanguy and Martha Gomez; John C. Roitzsch Memorial Scientist-Practitioner Award – Margaret T. Anton; Clinical Excellence Award – Kimberley



MUSC's Department of Emergency Medicine residents include awardees Drs. Kyle Armstrong, Whitney Marvin, Ian Kane, Ryan Barnes, Andrew Matuskowitz, Alexandra Monroe, Alexander Clendening and Marykate Hagel and Chara Calhoun, Kyle Weant and Blair Turnage. Below photo: Department of Psychiatry and Behavioral Sciences' Dr. Alyssa Rheingold, from left, and Dr. Dean Kilpatrick present Emily Fanguy with an award.



Stanton; Laura Griffin Humanitarian Award – Freddie A. Pastrana; Best Mentor – Rochelle Hanson, Ph.D.; Best Supervisors – Lillian Christon, Ph.D. and Ursula Myers, Ph.D.; Overall Impact on Training – Rosaura Orengo-Aguayo, Ph.D. and Regan Stewart, Ph.D.; Psychology Intern Paper Competition Winner – Hollis Karoly, M.D.; Psychology Intern Paper Competition Runner-ups – Ian Cero, M.A. and Keyne Law, M.A.; J.J. Cleckley Resident Clinical Excellence Award – Joseph C. Cheng, M.D., Ph.D.; Resident Peer Excellence Award – Robert Blake Werner, Jr., M.D.; PGY 1 Outstanding Didactic Teacher of the Year – Libby Riddle, L.I.S.W., M.S.W.; PGY 1 Clinical Teacher of the Year – Paul D.

See AWARDS on page 12



ESSAY *Continued from Page Six*

Hartmann's first-place winning essay, "Cancer Survivors: Outstanding Advocates for Trust in Science," earned him a \$10,000 prize and an opportunity to fly to New York City in September to attend the Lasker award luncheon where winners spend time with Lasker laureates.

The essay outlined a social media campaign that encourages patients to share ways in which biomedical research has directly affected and improved the quality of their lives. He believes people are far more likely to accept direction from those with whom they have established a trusted relationship and that non-scientists are in a position to share the benefits of research and even advocate for science.

Ray Dubois, M.D., Ph.D., dean of the College of Medicine, was elated to learn Hartmann took top honors. He was impressed with his winning idea.

"David's essay was brilliant in proposing a social media campaign in which patients could share how biomedical research improved their health and quality of life in a significant way. This will allow individuals in the public to understand more clearly the value of science and its ultimate benefits for mankind. We are excited to see an MUSC student earn such a prestigious honor this early in his career. His creativity and vision will be great assets as he continues his medical research career."

Hartmann is beginning his seventh year in the demanding program. He completed his first two of four years of medical school then shifted to four years of research. Now, he's starting his third of medical school and is excited to return to clinical training.

In June, he defended his doctoral thesis, completing the Ph.D. requirements for his M.D.-Ph.D. His research was based around the mysterious cell in the brain called a pericyte. He'd never heard of it before he got in the lab, he said, and he worked closely with his mentor, Andy Shih, Ph.D., assistant professor in the Department of Neuroscience, on the role of the cerebral pericytes in blood flow control.

"It turns out this cell that wraps around blood vessels is all over the place. I was investigating if these pericytes can regulate blood flow to and from the brain. We figured out that the pericytes can control the blood flowing through the brain, and that's important for a lot of diseases where blood flow is impaired — like Alzheimer's and stroke."

Science is his true passion. He imagines in the future that his time will be split about 80 percent science and 20 percent clinical.

"I want to do both, but I love the science. I love it, and I can't give it up. I enjoy the creativity of it and the writing is actually a factor. Science involves a lot of writing," he said.

He's about to start clinical rotations. That will help him narrow down the area in which he wants to concentrate clinically. Right now, neurology is in the lead, but it's too early to tell if there will be any dark horses in the race, he teased.

Hartmann is a man of many talents. In addition to travel, birding and shooting hoops, he's in a band, and they hope to release an album. Right now, they have two songs, but they're working on it. He sings and mostly plays the guitar and bass — and the laptop, he said with a laugh, referring to its ability to program in drums and keyboards.

He was amazed at how similar writing a song is to writing a science article.

"You put an idea out there. In science, it's my mentor and the other people in the lab. In the band, it's the other bandmates. They criticize your idea and return their own idea. It's an exchange of ideas to create a final product. That's something I didn't realize until I was working on both at the same time. It's been fun."

While balancing a grueling academic regimen, extracurricular writing and playing in a band, he also maintains a long distance marriage. His wife Erica is in physician assistant school in Philadelphia, Pennsylvania. They will reunite for good in 2020 when they both graduate. They'll go somewhere together to do their residencies, but for now they quiz each other and commiserate about how much there is to learn.

Hartmann found himself in good company when he won the Lasker Award. The second and third place

winners attend Stanford University and Johns Hopkins School of Medicine, respectively. He's still in disbelief about taking first place.

"The Lasker Foundation is so

prestigious. That's what makes this so shocking. To be associated in any respect is an honor. I am very excited. I keep up with them and love the work they do. It will be a pleasure to visit them this fall."

REVENUE *Continued from Page Four*

SO WHAT'S NEXT?

The ambassador curriculum for the next term will be condensed into a four-month schedule and offered semi-annually in July and January. The Revenue Cycle Training and Innovations teams continue to evaluate and elevate curriculum for the next series of Ambassador Training, which began in early July 2018. For information, visit the Revenue Cycle Training page at the MUSC Horseshoe.



MUSC Physicians' Shantell Watson, right, receives her certificate.

You're invited

Charleston Medical
District Greenway

Pres Pops Event

Come out to the Greenway to celebrate summer with Dr. Cole! Dr. Cole will be present to give out FREE King of Pops at 12:30pm as a "Thank you". James Brown's Boiled Peanuts, T and T's Kettle Corn, Gypsy Castaway, AV Photography, Lipsense, and Holy City Waffles will be present as well! Along with these great vendors, the Arts in Healing Program will introduce musical guests Joel Hamilton, and Bill Carson for some musical entertainment.



July 13, 2018 12:00 p.m. – 2:00 p.m.



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MUSC PICO TV documentary 'Sea Change' wins Telly Award

Staff Report

For the second time in four years, a television program co-produced by MUSC Public Information and Community Outreach (MUSC PICO) and South Carolina Educational Television has won a Bronze Telly Award.

"Sea Change" is an hour-long documentary on the causes, impacts and ways to address rising sea levels along the South Carolina and Georgia coasts. Produced in 2017, the program originally aired multiple times on ETV and its affiliates statewide in South Carolina. The program gained additional viewership in such markets as Los Angeles, and Washington, DC, when the National Educational Television Association (NETA) distributed it to its public and educational television affiliates in time for Earth Month programming packages. NETA will distribute the program again in July.

David Rivers, DHL, Professor and Director of MUSC PICO, sees sea level rise, affiliated with climate change, as a major challenge for coastal communities and residents nationwide.

"Since 2015, in response to increasingly common flooding and catastrophic weather events, the Medical University and its partners have delivered a series of programs to diverse communities along the South Carolina

and Georgia coasts. Communities will weather these events and prosper if we take timely action. 'Sea Change' illustrates the issues in a way that promotes positive actions at the local, state and national levels."

Rivers cited MUSC's programmatic partners — ETV, Allen University and The South Carolina Aquarium — for their role in the program.

Don Godish, senior director of content at ETV in Columbia, said "Sea Change represents the valuable outcomes of a long-term relationship between ETV and MUSC Public Information and Community Outreach. We welcome the opportunity to work on this vital issue facing the people and communities of South Carolina and, ultimately, nationwide."

Telly Awards judges recognized "Sea Change" in the General-Public Interest/Awareness category.

Telly Awards showcase the best work created within television and across video for all screens. Among over 12,000 entries from all 50 states and five continents, Telly Award winners represent work from some of the most respected television stations, production companies, publishers and advertising agencies around the world.

For more information, contact Richard Jablonski at 843-792-5548 or jablonsr@musc.edu.

VIOLENCE *Continued from Page Three*

advocate for the BeSmart initiative at MUSC. The panel presentations and audience participation will be moderated by Elisha Brownfield, M.D., from the Department of Internal Medicine.

Bookmark your calendar for this event. The Faculty Senate is proud to sponsor this educational town hall on gun violence, adding the voice of the MUSC faculty to those in our community calling for urgent abatement of this public health crisis.

Humanitas staff now recruiting

Humanitas, MUSC's campuswide publication that features art, drawings, photography, prose, poetry and music, is recruiting new members from all colleges/departments/professions to join its editorial board. Submissions for positions will take place through July 27. Info on each position is available.

For information, email humanitas@musc.edu.

BUDGET *Continued from Page One*

substantial recurring funding for statewide programs that make a difference in the health care of South Carolina citizens, particularly in rural areas."

Thanks to the General Assembly's investment in telehealth several years ago, MUSC was named last October as one of only two Telehealth Centers of Excellence in the U.S., Sweatman said, making it a standard-bearer for telehealth.

The state budget is a mixed bag for employees — the General Assembly didn't provide for state employee pay

raises, but it did cover the increase in the cost of health insurance.

MUHA was spared from spending an additional \$4.5 million by the General Assembly exempting it from PEBA contribution rates.

The General Assembly also tapped MUSC's expertise by directing the university to participate in several study committees and studies on the effectiveness of CBD oil, medical marijuana; the recommendations made by the Opioid Abuse Prevention Study Committee, and a pilot program for medication-assisted treatment for opioid addiction.



The President's Values in Action Award

Honoring five employees each year who help fulfill MUSC's vision statement, Leading Health Innovation for the Lives We Touch, by demonstrating the five MUSC values:

- Compassion
- Respect
- Innovation
- Collaboration
- Integrity



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AWARDS *Continued from Page Nine*

Everman, M.D.; PGY 2 Outstanding Didactic Teacher of the Year – Gregory Sahlem, M.D.; PGY 2 Clinical Teacher of the Year – Bryan K. Tolliver, Ph.D., M.D.; PGY 3 Outstanding Outpatient Charleston Dorchester Community Mental Health Clinical Teacher – Michael Kassur, M.D.; PGY 3 Outstanding Outpatient VA Clinical Teacher – Kimberly Bowers, M.D.; PGY 3 Outstanding Outpatient Institute of Psychiatry Clinical Teacher – Kelly Holes-Lewis, M.D.; PGY 3 Outstanding Didactic Teacher of the Year – Libby Riddle, L.I.S.W., M.S.W.; PGY 4 Outstanding Outpatient Charleston Dorchester Community Mental Health Clinical Teacher – Michael Kassur, M.D.; PGY 4 Outstanding Outpatient VA Clinical Teacher – Mark Hamner, M.D.; PGY 4 Outstanding Outpatient Institute of Psychiatry Clinical Teacher – Libby Riddle, L.I.S.W., M.S.W.; PGY 4 Outstanding Longitudinal Didactics Instructor – Sophie Robert, B. Pharm,



Photo provided
Department of OB-GYN resident award recipients include Drs. Blake Butterworth, Mealnie Blohm, Lindsey Harward, Sarah Shea, Genevive Wolpert, Rebecca J. Wineland and Shauna Hemmingway.

PharmD., BCPP; Outstanding Career Mentor for the Class of 2018 – McLeod Frampton Gwynette, M.D.; Outstanding Didactic Teaching in the Child and

Adolescent Fellowship – Ryan Burne, M.D.; Outstanding Clinical Training by a Physician in the Child and Adolescent Fellowship – Sondra Keller, M.D.;

Outstanding Teaching by a Non-Physician in the Child and Adolescent Fellowship – Kerrie Murphy, Ph.D. ; Psychiatry (Forensic) – Golden Apple for Best Resident Fellow Didactic to Medical Students – E. Thomas Lewis, III, M.D.

Surgery

Paul H. O'Brien, M.D. Resident Teaching Award – David B. Adams, M.D.; Dabney R. Yarbrough III, M.D. Research Award – Kathryn E. Engelhardt, M.D.; Max S. Rittenbury, M.D. Intern of the Year Award – Andra Oprisan, M.D. and Donna L. Mullner, M.D.; Student Award for Excellence in Resident Teaching – Yana Mikhaylov, M.D.; Surgical Training Awareness & Residency (STAR) Medical Student Faculty Teaching Award – Aaron P. Leshner, M.D.; David J. Cole, M.D. Professionalism Award – Ashley B. Hink, M.D.; The Curtis P. Artz MUSC Surgical Society Award for Excellence – Ahmed Allawi, M.D.; The Wendell M. Levi, Jr., M.D. Award for Surgical Leadership – Ashley B. Hink, M.D.

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