



SLEEPY TIMES

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MESSAGE FROM THE CHAIRMAN: WEST ASHLEY AMBULATORY SURGICAL CENTER OPENS

-SCOTT T. REEVES, MD, MBA

On January 6, the MUSC Health West Ashley Medical Pavilion opened for ambulatory surgical cases on time and on budget. It is a great feeling to work in such a state-of-the-art facility. In addition to two ambulatory operating rooms and two procedural areas, our Chronic Pain Division has a new, expansive clinic with significant block capabilities. In fact, over 18 different medical specialties will be seeing patients at this location, which should also increase chronic pain referrals.



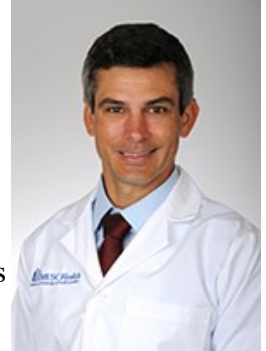
This building would not have been possible without significant departmental planning by Drs. Eric Bolin, Carlee Clark, Carey Brewbaker, CRNAs Heather Highland and Dennis McKenna, and many others. Tom Crawford, Amy Jackson, and Peter Zwerner took the lead for MUHA as well.

Below are just a few pictures of the facilities. More information can be found in this edition of Sleepy Times.



WEST ASHLEY MEDICAL PAVILION (WAMP), AKA MUSC WEST CAMPUS OPENS BY CAREY BREWBAKER, MD

Located in the Citadel Mall, in what used to be the JCPenney department store, MUSC's West Campus houses clinical space for 18 different medical specialties as well as comprehensive medical imaging, physical and occupational therapy, and an ambulatory surgery center. The medical campus is part of a larger project known as the Epic Center, which intends to turn an aging mall into a thriving hub of activity in West Ashley by revitalizing the community and developing a health and wellness district. Furthermore, the location provides greater access and convenience for patients throughout the lowcountry.



The West Campus ASC opened January 6, 2020 and contains two ORs and two procedural rooms. The two ORs are predominantly orthopedic with some plastics/hand cases, and the two procedural rooms house GI endoscopy with our population consisting of ASA 1, 2, and "healthy" 3 patients. OR block time is 5 days per week, and cases are done mostly under MAC with peripheral nerve block; however, we do general anesthetics when indicated (i.e. knee and shoulder arthroscopy). Our GI cases currently occur four days per week and are mostly screening colonoscopies and EGDs, also performed under MAC.

The building is quite remarkable, and while the facade and arched windows are reminiscent of those found in the old JCPenny, the rest looks like a state-of-the-art medical complex. We are quite proud of all the work that went into this building which could not have been accomplished without long hours by project managers, members of the anesthesia department, facilities, IT, nursing leadership, pharmacy, and various administrators. Our anesthesia equipment includes brand new GE Carestation anesthesia machines, a sonosite, and a CMAC with disposable blades and bronchoscopes. There is also a centralized pharmacy with an in-house pharmacist from 6:30 AM to 3:00 PM daily.

We hope to continue to grow in volume; however, we had a successful first two weeks with over 100 cases in total with the goal to do that volume in one week. So far it has been a pleasant and productive environment with good reviews from patients, surgeons, anesthesia providers, and other staff. I'm not sure if the positive feedback should be attributed to the facility or rather to the ample parking and bountiful food court, but we'll take it either way.



MUSC WEST CAMPUS OPENS CONTINUED...



MUSC WEST CAMPUS OPENS CONTINUED...



RETAIL THERAPY MEETS HEALTH CARE BY: HELEN ADAMS FOR THE CATALYST

Retail therapy meets health care in a first for Citadel Mall, MUSC Health

Patients are buying into the idea of the first MUSC Health site inside a shopping mall. The MUSC Health West Ashley Medical Pavilion opened Dec. 30 in the former J.C. Penney store in Citadel Mall. Less than two weeks later, more than 2,000 appointments have been completed there.

The medical pavilion, in the same wing of the mall as Foot Locker and a Charleston Police substation, is the newest addition to the almost 40-year-old mall. As the shopping center transitions from its 1980s roots to meet the needs of the West Ashley area of Charleston and beyond in the 21st century, it's set to be renamed the "Epic Center."

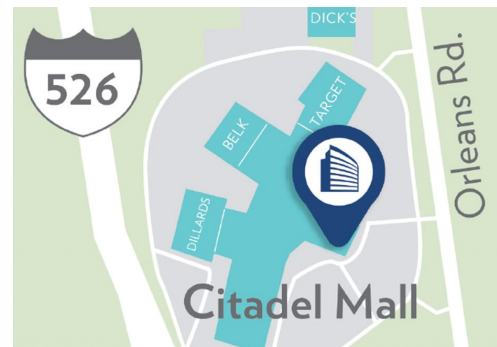
Peter Zwerner, M.D., chief medical officer of MUSC Physicians, said that the MUSC Health West Ashley Medical Pavilion offers a wide range of services. "Over 18 different medical specialties will be seeing patients at this location. We're also offering comprehensive imaging and laboratory services."

Patrick Cawley, M.D., CEO of MUSC Health, said that it's one of MUSC Health's bigger sites. He loves the fact that there's plenty of parking, and it's easy to get to. "It's bright and airy. They did a very nice job of making it patient and family accommodating."

You can [make an appointment online](#) or call 843-792-1414.

Services include:

- *Outpatient surgery
- *Cardiology
- *Dermatology
- *Ear, nose and throat care
- *Endocrinology
- *Gastroenterology
- *Imaging/X-ray Center
- *Infusion therapy
- *Lab work
- *Musculoskeletal Institute
- *Nephrology
- *Neurology
- *Occupational therapy
- *Ophthalmology
- *Pain management
- *Physical therapy
- *Primary care
- *Rheumatology
- *Spine Center



A LITTLE HOLIDAY MAGIC AT MUSC

BY: BRYCE DONOVAN FOR THE CATALYST

To be a competent doctor, among other things you need to display professionalism and poise under pressure. And then freak the heck out when a 12-time NBA All-Star passes you in the hallway at work.

That was the scene Tuesday, Dec. 10, as Anne Wanaselja, M.D., turned a corner on the second floor of MUSC's Children's Hospital during morning rounds. Not a short woman by any measure, Wanaselja found herself looking straight up at six-foot-nine NBA superstar, Magic Johnson.

Wanaselja froze. Magic smiled.

She managed a "Hi!" but that was about it. Later she would admit it was a photo with the basketball legend she really wanted, but the words didn't quite come out. "He rounded the corner and was smiling so big. I completely froze. I was just going to stand there and let him pass, but I don't know, he stopped and I'm so glad he did," Wanaselja said.

Magic gave the five-foot-nine anesthesiologist a hug and then had his colleague Dari Ruff snap a photo of them with Wanaselja's cellphone.

"You're shaking like a leaf," Magic said as they stood there, smiling.

"I know. I'm kind of freaking out," Wanaselja said.

"I had heard you were going to be here," she eventually muttered. "I just didn't think there was any way I'd end up meeting you."

Moments later, as Magic hopped on an elevator to go to the Atrium on the seventh floor, someone asked him if he ever got starstruck. "Absolutely," he said. "I was like that with Nelson Mandela." That might seem like a quantum jump in terms of celebrity stratospheres, but in defense of Wanaselja, the former South African president doesn't have five NBA championships.

Magic's visit to MUSC was a part of his partnership with SodexoMAGIC, a company that offers food and facilities management solutions to companies like MUSC, with the goal of making a difference in the lives of its clients and customers. He wanted an opportunity to meet some of MUSC's Sodexo folks face-to-face and make some time to visit the kids in the Children's Hospital.

As he stood in front of the Sodexo employees in the Storm Eye Institute auditorium, Magic said the goal of his visit was to inspire others to be their best. The keys to success, he said, are a good work ethic and taking pride in what you do. These were the values instilled in him by his parents from a young age.

"When I was in high school, every summer I worked on a trash truck, and during the school year, I did it on Saturdays."



A LITTLE HOLIDAY MAGIC AT MUSC CONTINUED...

Even at this early stage in his life, Magic was already being touted as a basketball phenom. But his parents made him continue to work that job, he said, in order to keep him grounded. “Man, I thought I worked hard, but my father – he was an employee at General Motors for 30 years – the day he retired, they gave him an award for never being late and never missing a day,” he said. “Now that’s work ethic.”

For nearly 30 minutes, Magic fielded questions from the group before generously posing for photos with whomever wanted one. He also signed jerseys, basketballs, even the shirts some people were wearing. After a final group photo, he was off to the Children’s Hospital to surprise any patients who happened to be in the Atrium – though word got out pretty fast, and what started as a small handful of kids quickly swelled to dozens.

During his time with the kids, Magic played air hockey, posed for photos, signed autographs and mainly just sat and chatted with them, allowing them to momentarily forget about all their tubes and pains, even if for just a few minutes.

One of the lucky patients who got quality time with Magic was 11-year-old Jamarion Nealy. He and the former L.A. Laker played pool: Jamarion was stripes, Magic was solids. Though the look on Jamarion’s face was priceless when he shook hands with the towering basketball icon, it was his father’s jaw that nearly hit the ground.

“This is awesome,” Brandon Singletary said. “I mean ... I wasn’t expecting this. Magic Johnson? Standing right here playing pool with my boy? I love that guy and to think he’s doing something like this for others. It’s just ... awesome is the only word I can think of.”

Jamarion, who is battling lupus and has been at the hospital for about a week now, was stoked by the encounter: “Getting to meet him makes me feel pretty great. I wish we could do this every day.”

After he left and all the buzz surrounding his visit was slowly dying down, the three-time NBA finals MVP posted to his Facebook page.

“Today was a day only God could have orchestrated. I feel so blessed that I was able to spend time with hundreds of kids at MUSC in Charleston, SC dealing with health issues and bring a smile to their faces. I enjoyed meeting and taking photos with my SodexoMAGIC employees and thousands of doctors and nurses on staff.”



MISSION TRIP TO GUYANA BY JOSEPH ABRO, MD

Dr. Phillips and I recently had the opportunity to travel to Guyana as a member of the ASA to teach Anesthesia residents at Georgetown Public Hospital Corporation in Georgetown, Guyana. This was the first time that Dr. Phillips or I have traveled to South America. Upon our arrival at Cheddi Jagan International Airport, we truly appreciated the fact that Guyana is an English-speaking country. It was two o'clock in the morning and, to our dismay, our transportation was not outside. After a few minutes of uneasiness, we were rescued by an airport worker who facilitated our ride into town. This airport worker would be the first of many wonderful people that would take care of us while in Guyana. The Guyanese people originate from diverse backgrounds, which include Amerindians, African, English, Dutch, Indian and Spanish. The major religions are Hinduism and Christianity. This intermingling of peoples and religions is evident as you travel around the city of Georgetown. Globally, the Guyanese affiliate themselves with the Caribbean community. Unfortunately, Guyana remains one of the poorest countries in the western hemisphere (despite newly found precious metal and oil reserves). This unfortunate fact is vividly evident when traveling around the city of Georgetown and the country. The streets are lined with poor accommodations and littered with trash. Despite these issues, Georgetown and Guyana as a whole, possess many amazing historic sites such as the St. Georges Cathedral (the tallest wooden church) and the Demerara Harbour Bridge (one of the longest "floating bridges" in the world). It also is the home to the widest single drop waterfall in the world, Kaieteur Falls.

Our trip was organized by the Canadian Anesthesiologist's Society for International Education (CASIEF) and sponsored by the ASA-GHO. Teaching volunteers from Canada and the USA rotate at 2-4 week intervals. In addition to Canadian and US volunteers, GPHC has contracts with China and Cuba which Consultants/Attendings rotate for 1-2 year intervals. The anesthesia program at GPHC was started approximately 7 years ago by Dr. Alexandra Harvey, an anesthesiologist from Georgetown who was trained in the Caribbean. Residents begin a four year program after completion of medical school, a few years of hospital service and an internship year. Their anesthesia residency training is divided into 2 independent-progressive stages. A "Post Graduate Diploma" is awarded after completion of 2 years. This achievement allows clinical supervision under a Consultant Anesthesiologist. Progression to and completion of an additional 2 years plus passing of a board examine results in a "Masters in Anaesthesia and Intensive Care."

After getting acclimated to the hospital, operating rooms and anesthesia environment, we felt comfortable with our understanding of their anesthesia practice. GPHC has five operating rooms in the main hospital and one in the obstetrics ward. Their practice model consists of a team of anesthesia providers that cover one operating room. Each team consists of an upper and lower level resident, nurse anesthetist and student nurse anesthetist, registrar (junior attending) and consultant (senior attending) with 3 or 4 providers in the room at one time. Although China contributes a large amount of medical supplies and medications, many of the drugs we use every day are in limited supply. Infusions are extremely limited unlike our clinical practice. Fluid warming, to our great surprise, was

accomplished in a standard kitchen microwave. Monitoring included standard ASA monitors but end tidal was limited to CO₂ only. Paper charting is the normal method of documentation with many repeat patients unlikely to have a previous anesthetic or medical record for review. Anesthetic management plans were generally basic. General anesthesia with anesthetic gas delivered via endotracheal tube, LMA or hand mask ventilation. If neuraxial (spinal) anesthesia could provide enough coverage, it was favored and implemented without sedative infusion.



MISSION TRIP TO GUYANA CONTINUED...

Epidurals were not a commonplace although two thoracic epidurals were placed with the assistance of Dr. Phillips. Unfortunately, they were removed immediately after surgery because they cannot offer an infusion. Very rarely was regional anesthesia used for postoperative pain control since bupivacaine was usually limited.

Although we were hesitant at first, we quickly learned that they were excited to discuss unfamiliar approaches to anesthesia. Some of our greatest teaching moments were informal lectures in the ORs where we discussed the case at hand or presented alternative techniques that we use at MUSC. We introduced them to the quadratus lumborum regional nerve block. We expanded their ventilation management skills to include SIMV-VC/SIMV-PC with seamless transition to PSV. This allowed them to conserve muscle relaxant supplies since their common practice is to keep the patient relaxed for VCV only. Surprisingly, even their consultants were open to new ideas. We taught Dr. Hendrix, the program's first graduate, how to perform hands free mask ventilation using a facemask head harness while on PSV. An item was even taken off my bucket list as I used the Lightwand device to intubate a patient. Our classroom instruction consisted of vasopressor and ventilation lectures by Dr. Phillips and a massive transfusion lecture and oral board questions by Dr. Abro.

Overall, we had a wonderful experience both teaching in the hospital and out on the town with our newfound friends. We are extremely thankful to both the department of anesthesia as a whole and the ASA for allowing us to make this trip. The impact we made will make a change in their daily practice and help improve their clinical practice. I know I speak for both of us when I say we would be thrilled to continue our education either by returning or facilitating more team members to travel to Guyana. It was not just a clinically enriching experience for their team members; it was a truly life enriching experience for the two of us.



ART PATIENT ENGAGEMENT SCORE



Congratulations Ashley River Tower-Ambulatory Surgery!

Ashley River Tower (ART) Ambulatory Surgery celebrated a perfect score in the month of November for "recommend the facility." Not only did they have a 100% in November but they have been above the organizational target for eight consecutive months and this fiscal year-to-date.

The patient and family experience is a collaborative effort across many domains. Please join us in recognizing the team's continual high standard of care provided to our patients. The team includes: Registration, Holding, OR, PACU, Anesthesia, EVS, and SPD.

This is exemplary work! Job well done!



SOCIETY OF THORACIC SURGEONS 3-STAR RATING

Dear South Carolina Peds Heart Team and Hospital/University Leaders,

Once again our Pediatric Heart Program is the recipient of the Society of Thoracic Surgeons 3-star rating for Congenital Heart Surgery Public Reporting!!! This denotes the highest category of quality and was awarded to only **7 out of 118 programs** nationally. This represents the **9th consecutive semiannual harvest** where we have received the prestigious 3 star rating and highlights our consistency in providing exceptional care. Since public reporting began in the spring of 2015 the number of 3 star programs has ranged from 6-12 for any given harvest, there were 10 3-star programs in the prior harvest.

Our overall 4 year observed mortality is 1.6% (expected 2.7%). This is over a 40% reduction in expected mortality! To put this in perspective, we perform over 400 cases a year if we were average or performed where we were expected - 18 children would not have survived their cardiac surgery over this 4 year span. Our STAT 5 (the highest risk operations) mortality is 7.1% - expected 14.7% with an STS average of 13.3% (almost twice ours!!). **What is really amazing is that in addition to the outstanding survival our length of stay is lower than the national average for all 10 benchmark operations!**

This is an amazing tribute to our gifted and talented surgeons, Drs. Bradley and Kavarana, or entire group here and to our truly amazing state wide team! Without all of your contributions this would not be possible. We should all be very proud.

We are transparent in our outcomes and provide public reporting on the STS website. Unfortunately they no longer provide the star rating on the website because of complaints from non 3 star programs (the website is also only updated once a year): <http://publicreporting.sts.org/chsd>

My best,

Eric

Eric M. Graham, MD, FAHA, FACC

Professor of Pediatrics

Chief, Pediatric Cardiology

The Children's Heart Program of South Carolina



musc
Children's Health
Medical University of South Carolina

NATIONAL CRNA WEEK

During the week of January 19-25, the department celebrated the 21st National CRNA week which started in 2000. The department is fortunate to have over 150 CRNAs who work throughout our hospitals and ambulatory surgical facilities. Each of you are a critical component to our Anesthesia Care team. I want to personally thank all of you for your compassionate patient care and professionalism.

Sincerely yours,
Scott T Reeves, MD
Chairman



CRNA CERTIFIED REGISTERED NURSE ANESTHETISTS

CELEBRATE | NATIONAL **CRNA WEEK** | JAN. 19-25, 2020



2020 Lowcountry Heart Walk

Saturday, February 29, 2020

Where: Brittlebank Park

When: Saturday, February 29th at 8am

Fundraising Information:

Hot Dog Fundraiser – Friday, February 28th from 11-1 in the SEI Lobby, 3rd floor

\$5 plate includes One hot dog, baked chips, a piece of fruit, and a bottle of water

PENNY WARS!

There will be jars for each specialty team located in SEI and at ART.

RULES: You add points to your team's total by adding PENNIES and DOLLAR BILLS to your team's jug. You lower other team's totals by adding NICKLES, DIMES and QUARTERS to their jugs.

POINTS

Adding		Subtracting	
Pennies	+1 Point	Nickels	-5 Points
\$1	+100 points	Dimes	-10 Points
\$5	+500 Points	Quarters	-25 points
\$10	+1,000 Points		
\$20	+2,000 Points		



Healthy For Good™
Heart Walk.



NEW BABIES IN THE DEPARTMENT



Please congratulate Andrew and Kelsey Gerughty as they welcome Savannah Rae! She was born on 11/28/2019, weighing 6 lb. 7 oz., and 19.5 inches long.



Please congratulate Brady Thomas and family as they welcome Hudson Walker! He was born on 1/25/2020, weighing 6 lb. 12 oz., and 20 inches long.



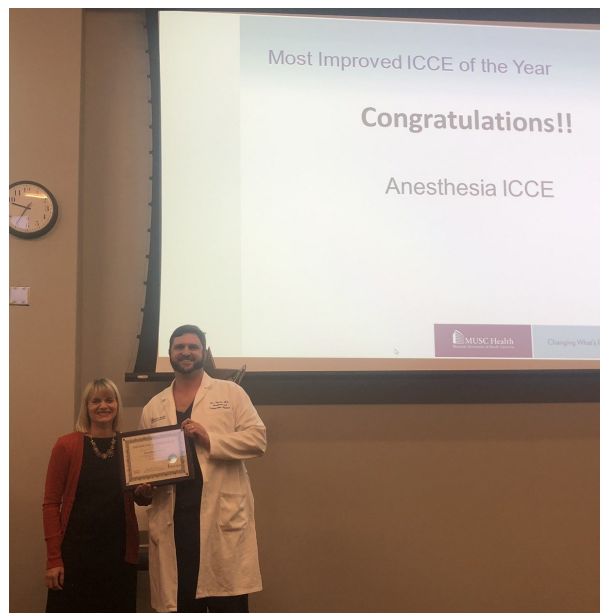
ANESTHESIA ICCE AWARD



Carlee Clark



Jenny Ann Smoak



Congratulations to Carlee Clark and Jenny Ann Smoak on their recent award for the “Most Improved ICCE of the Year” for 2019! This is the 2nd year in a row the Department has received this award!



WELCOME TO THE DEPARTMENT

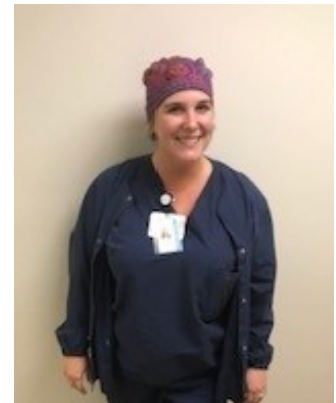


Michael Newton, MSN, CRNA at UH

Michael has been a CRNA for almost 10 years, practicing at Hilton Head Hospital for the last five years, most recently as the manager of the department. He is originally from Michigan and trained at Wayne State University at a level one trauma center. Michael has a diverse background including business, management, and consulting history. He is excited to join MUSC to be part of a larger team and organization with a more varied case mix. Michael has two children, ages eight (daughter) and 13 (son) that keep him busy. He looks forward to working and meeting everyone.

Jenna Delany, MSNA, CRNA at UH

Jenna grew up in Atlanta. She received a degree in microbiology from Clemson University, followed by a nursing degree from Emory University. After completing her master's education at MUSC, Jenna worked as a CRNA with a private anesthesia group for nearly two years. In her spare time, Jenna enjoys taking her mastiff to the dog park and all things Clemson football.



Karolina is one of our new anesthesia technicians at Main hospital. She is originally from Western Massachusetts. Karolina obtained her associates degree in general studies from Springfield Technical Community College. Some of her hobbies include reading, exercising, cooking, hiking and working on DIY projects. She enjoys spending her time outside of work doing these activities or spending time with friends and family.

Virginia Kate Valluzzo is a new anesthesia tech that is excited to join the MUSC team at SJCH. Virginia is originally from Baton Rouge, Louisiana, and moved to Charleston a year after Hurricane Katrina and she has loved it ever since! She attended the University of Alabama where she graduated with a BS in Human Environmental Science, but plans to attend Nursing School. Virginia is the youngest of 4 children, loves boat days with friends, the beach and watching football with her LSU family. Roll Tide!

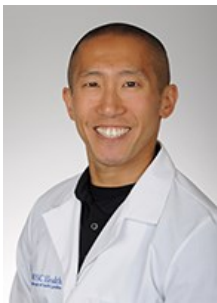


GRAND ROUNDS FOR THE MONTH OF FEBRUARY



**Pertinent Topics in Early Burn Care
February 4, 2020
Ryan Wilson, MD, Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

**Topic TBA
February 11, 2020
John Schaefer, MD, Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**



**Morbidity & Mortality Conference—Pediatric Case
February 18, 2020
Sung-Wook Choi, MD, Assistant Professor
Metul Shah, MD, Resident
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

**Value of Perioperative Anesthetic Care for the Cancer Patient
February 25, 2020
Anoushka Afonso, MD
Director, Enhanced Recovery after Surgery
Memorial Sloan Kettering Cancer Center**





DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

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[CHECK OUT OUR WEBSITE](#)

Future Events/Lectures

Intern Lecture Series

February 6—Bleeding and Transfusion,
Dr. Roberts, SEI 314

February 20—Fluids, Electrolytes, Acid/Base,
Dr. McMurray, SEI 314

CA 1 Lecture Series

February 19—Geriatric Anesthesia, Dr. Brown,
CSB 429

February 26—Anesthesia for Neurosurgery, Dr.
Whiteley, CSB 429

CA 2/3 Lecture Series

February 10—OSCE Prep, Drs. Condrey &
Francis, CSB 429

February 24—Visiting Professor Lecture, Dr.
Afonso, CSB 429

Grand Rounds

February 4— Pertinent Topics in Early Burn
Care, Dr. R. Wilson

February 11— TBA, Dr. Schaefer

February 18— M&M—Peds Case, Drs. Choi &
Shah

February 25— Value of Perioperative Anesthetic
Care for the Cancer Patient, Dr. Afonso
(MSKCC)



I HUNG THE MOON

Please don't forget to nominate your co-workers for going 'Beyond the Call of Duty.' I Hung The Moon slips are available at the 3rd floor front desk and may be turned in to Tammie Matusik. Thank you!

Presented to Anesthesia Technicians Hercules Brown, Helena Gamarra, and Jocelyn Lampkin: "In recognition of outstanding clinical support. You three are true representations of teamwork. Hannah, Jeff, Daniel, and I thank you for your support and the hours you spend in the OR directly beside us." - Dr. Brad Eastman



Resident Graduation
Friday, June 26, 2020
Founders Hall

Resident Welcome Party
Saturday, August 1, 2020
Riverdogs Game

Holiday Party
Friday, December 4, 2020
Carolina Yacht Club



MUSC Leading Health Innovation for the Lives We Touch

[Imagine 2020 Strategic Plan](#)

We Would Love to Hear From You!

If you have ideas or would like to contribute to *Sleepy Times*, the deadline for the March edition will be February 21, 2020.