#### DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

# **SLEEPY TIMES**

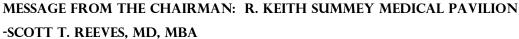
VOLUME 13, ISSUE 5 MAY 2019





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April 11, 2019 was a big day for the department as we officially opened the R. Keith Summey Medical Pavilion Ambulatory Surgical Center. Our new ambulatory campus took over 4 years in the planning and construction process. It is a state-of-the-art facility exclusively for our pediatric patients. Over the next several months, Cory Furse and Tammy Lamont will be working hard to develop best practices to offer our patients and surgeons a safe and efficient environment.



The facility has some very cool, new technology and some old technology as well. The MRI and CT scanners have the ability to project pleasant, calming pictures and videos during the scan (see picture). This allows the radiology department to actually do a subset of patients without the need for general anesthesia. They have been 100% successful to date with carefully selected patients as young as four years of age. The nurses are excited about their mobile OR charting stations, which allow them to maintain fields of vision throughout the case. On the low tech end, we have very nice play rooms throughout the holding and PACU areas as well.











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#### ASRA ANNUAL MEETING 2019 BY RENUKA GEORGE, MD

The American Society of Regional Anesthesiology (ASRA) held its national conference in Las Vegas from April 10-13 this year and the department had several faculty, residents and fellows attend, present and learn. Our faculty was represented by Drs. Ryan Gunselman, Renuka George, Jennifer Matos, Tom Epperson, Eric Bolin, Robert Harvey and Jason Taylor; our residents included Drs. Kirsten Dahl, Brooks Duff, Clay Foret and Anthony Lehn and both regional fellows Drs. Adam Rhodes and Andrew Klein. The team was delighted to reconnect with Thomas Brinkley, a former MUSC resident.



At ASRA, the faculty, residents and fellows took the opportunity to network, attend workshops and present their posters. The Erector Spinae and Quadratus Lumborum blocks were the talk of the town while Point of Care Ultrasound (POCUS) continues to grow in both popularity and ubiquity. Residents from other programs had the chance to meet our faculty and fellows at the Fellow/Resident Meet and Greet and learn about our Regional Anesthesia Fellowship.

Attending the ASRA National Conference is always a fantastic opportunity to appreciate new ideas, learn new techniques, reconnect with old friends and make new ones.









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# ASRA ANNUAL MEETING 2019 CONTINUED...



Regional Fellow Dr.
Andrew Klein presented the poster entitled "Epidural Removal In A Patient With Low Platelets, A Case Report Of A Novel Treatment For Thrombocytopenia."

Regional Fellow Dr. Adam Rhodes presented the poster entitled "Bilateral Quadratus Lumborum Catheters for Pediatric Patients Undergoing Mitrofanoff Procedure."



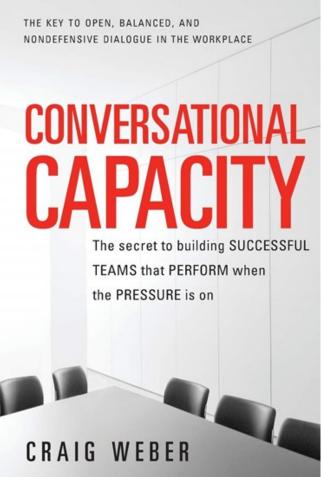
Annual Regional Anesthesiology and Acute Pain Medicine Meeting

April 11-13, 2019 Caesars Palace, Las Vegas, Nevada PAGE 4 SLEEPY TIMES

## DEPARTMENT LEADERSHIP BOOK CLUB

Under the leadership of Dr. Carlee Clark, departmental leaders including faculty, CRNAs and Anesthesia Techs have been studying a book entitled *Conversational Capacity*. *Conversational Capacity* was written to help us build successful teams that perform when the pressure is on and to allow us to better provide open, balanced, and non-defensive dialogue in the workplace. We have already had the first of two afterhours discussions of the book. It is our desire to improve communication and increase our capacity to have difficult discussions that result in improved outcomes. Let us know if you see a difference in our communication skills!





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# RICHARD DAY LECTURESHIP BY LATHA HEBBAR, MD

Richard Day, MD and Jean Day Visiting Professorship in Obstetrics and Gynecology – April 2019

The Richard P. Day, MD and Jean S. Day Visiting Professorship in Obstetrics and Gynecology was recently established by a generous contribution from Dr. Richard Day and his wife, Jean Day. This endowment will enable the Department of Obstetrics and Gynecology to host renowned scholars who will share the most relevant and current knowledge in the field of Obstetrics and Gynecology. Dr. Daniel Katz, an upcoming star in the field of obstetric anesthesia, presented the inaugural lecture on April 9, "Coagulation Disorders in Pregnant Patients."



What is the relevance of our department's presence and the need for a combined Grand Rounds with the Department of Obstetrics and Gynecology? Dr. Day's wife, Jean, was one of the most beloved CRNAs to have worked in our department. Thus, the two departments decided that topics chosen for the lectureship would be beneficial to both departments. The first guest speaker, Dr. Daniel Katz, is an anesthesiologist and his lecture on coagulation disorders in parturients is a topic of interest and relevance to both specialties.

Dr. Richard Day was a faculty member in the Department of Obstetrics and Gynecology who retired in 2017 after many years of service in both private and academic practice. Born, raised and trained in the Untied Kingdom, Richard is a true Brit—from accent to superb sense of humor. From personal observation, Richard is an obstetrician who stays calm and collected through the stormy seas of the Labor and Delivery Suite.



Standing L-R: Drs. Daniel Katz (speaker), Richard Day, Latha Hebbar, and Michael Marotta Seated L-R: Jean Day and Dr. Donna Johnson, Chair of the Department of Obstetrics and Gynecology

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#### RICHARD DAY LECTURESHIP CONTINUED...

Jean Day graduated from MUSC's CRNA program and then joined our department in 2003, working predominantly at Rutledge Tower. According to Tammy Lamont, CRNA, her close friend and confidante, Jean was popularly referred to by her colleagues as Jean 'Data' because she was a fount of knowledge on anything from anesthesia delivery to restaurants in NYC to handyman services in Charleston – Jean knew it all. She is a caring and giving person, almost generous to a fault. She loves to cook (Indian cuisine is one of her top choices), practice yoga, is a keen gardener, and just a lovely and kind person, beautiful all around. Jean had her way with surgeons and would take it as a challenge to 'tame' the tough ones. If you have not walked by the Jean Day Memorial Garden at the corner of Ashley and Calhoun, please do so. The beautiful garden was dedicated to Jean in May, 2017.

A fateful day in December 2015 changed the Days' lives forever. While taking a quick cab drive for lunch in Miami where they were attending a conference, they met with a horrific accident that left Jean with a severe traumatic brain injury. After several surgeries and years of rehabilitation, Jean is trying to get used to her "new normal." She remains as positive and cheerful as ever, trying to make the best of what life has to offer. I had dinner with the Days the night before the lecture, and it had been almost a year since I had seen Jean. With Richard by her side, Jean seemed as happy as she could be and as radiant as ever.

Thank you, Richard and Jean, for the wonderful gift of the Day Lectureship. It is truly appreciated.





Dr. Daniel Katz giving the inaugural lecture of the Day Visiting Professorship



L-R: Jean Day, Grace Wojno, Tammy Lamont and Robin Buchanan

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#### EMPLOYEE ENGAGEMENT RESULTS BY CARLEE CLARK, MD

In February 2019, we received the annual Employee Engagement survey results for the department. First, I want to thank everyone for participating in the survey. On the MUHA side, we had a 98% response rate, which is impressive. As for the University/ MUSCP side, we had an overall response rate of 73% and a physician response rate of 70%. While that seems low, in comparison to previous years and other physician groups, it is quite good. Response rates are important because we truly do want everyone's feedback so we can identify areas where we excel and areas in need of improvement. Overall results have us as a Tier II again this year, but we did have some groups that were Tier I and also groups that were Tier III. As a refresher for those less familiar with Employee Engagement results, Tier I marks the highest level of overall



engagement and Tier III the lowest and the greatest opportunity for improvement. Our Anesthesia Residents, the Transplant Division, and the UH Anesthesia Techs were all Tier I groups, so congratulations to those groups and their leaders.

Besides the overall engagement, we are able to gather other helpful information from this survey. For instance, each group has a culture of safety score and overall our culture of safety score was slightly lower than last year. We are taking this very seriously and really want to understand how we can improve. In addition to increasing the number of safety products we use, our QAPI leaders are working on a more robust way of reviewing and reporting back to the department regarding PSI investigation and resolution. One of the common concerns identified from the survey was that the focus was on writing people up instead of solving the problem, so this will be a focus over the next year. We really want to foster a culture of reporting where safety is concerned. A large group of the department recently underwent Just Culture training and we hope to continue to use/support Just Culture throughout the department. We also identified burnout, communication and career development as areas to focus on. Each group will be meeting with their respective leaders and working on their action plans. This is a great opportunity for all to share their ideas on how we can improve over the next 12 months.

I wanted to finish with the common strengths that the survey identified for our department as they highlight the level of teamwork and quality of service that our department is providing. "The work I do makes a difference," "I enjoy working with my coworkers," "My work unit provides high-quality care and service," "There is a climate of trust within my work unit," "Employees in my work unit help others to accomplish their work," and "My work is meaningful."

Thanks again to all who participated in the survey.



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# NATIONAL ANESTHESIA TECH DAY, MARCH 31, 2019

The department treated our Anesthesia Techs to BBQ and Greek food for lunch. Thank you for all that you do!

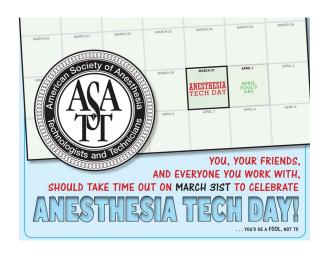






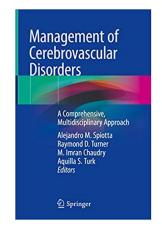






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#### **RESEARCH CORNER**



Chapter 5
Diagnosis, Medical Management, and Complications of Aneurysmal Subarachnoid Hemorrhage

Patrick Britell, Charles Andrews, Niren Kapoor, and Julio A. Chalela



Dr. Britell

#### PRAISE FOR DR. HEINKE



Dr. Heinke

I worked with Dr. Timothy Heinke and wanted to praise him on his professionalism, cool demeanor and commitment to teaching. We worked together in a cardiac case, and one of the anesthesia procedures proved to be somewhat more difficult and time consuming than initially thought. It would have been very easy for him to get frustrated and develop a poor attitude, but he remained positive and persistent. I have seen doctors get flustered with something and take it out on others, but he was calm, collected and pleasant the whole time. In addition, he spent an extensive amount of time showing me TEE probe views, explaining the complicated anesthesia set up and making sure that I understood what was going on and felt like a valuable part of the team. Educators like him make medical school, especially clinical rotations, that much more enjoyable. (Anonymous submission.)



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# CHILD LIFE CARNIVAL, MARCH 29, 2019

The MUSC Children's Health Child Life Carnival was held on Friday, March 29th in the Horseshoe. Among the activities enjoyed by the children was a pie throwing booth, at which Dr. Mike Sabbagh and Ben Sokol, CRNA, got to enjoy some delicious whipped cream pie! Photo by Dr. Chris Heine.



#### **ADMINISTRATIVE PROFESSIONALS DAY 2019**



Dr. Reeves treated the department's administrative staff to a lovely breakfast at Another Broken Egg Café to celebrate Administrative Professionals Day on April 24, 2019. Good food and great conversation were enjoyed by all!

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#### **LOWVELO EVENT**

CHARLESTON, SC



# SIGN-UP TO HELP END CANCER

NOT JUST ANOTHER RIDE...LOWVELO is an outdoor bike ride around the Lowcountry that will raise money for life-saving cancer research to support everyone in South Carolina. We estimate more than 1,000 riders will participate and over \$1,500,000 will be raised through LOWVELO19, earmarked for cancer research at Hollings Cancer Center, Medical University of South Carolina.

#### **EMBRACE THE COMMITMENT**

Every rider commits to fundraising a minimum amount specific to the route selected. Three route options are available to appeal to all levels of cycling strength from approximately 25 to 100 miles. Fundraising commitments range from \$750 to \$1,500 depending on the route selected. 100% of every rider-raised dollar is proudly directed to cancer research at Hollings Cancer Center, Medical University of South Carolina. A one-time registration fee of \$99 is required upon signing up for LOWVELO19 at LOWVELO.org.

#### REVEL IN THE MOMENT

Join us November 2, 2019, for an exhilarating ride, entertainment and volunteerism.

#### WHERE THE MONEY GOES

LOWVELO's operating expenses are covered bu funding partners so that 100 percent of every dollar raised by LOWVELO riders, virtual riders and volunteers goes to cancer research.

The designated beneficiary of LOWVELO is Hollings Cancer Center at the Medical University of South Carolina (MUSC). The money is designated to support innovative research that will bring better treatments and outcomes for those impacted by



#### **ABOUT LOWVELO**

Established in Charleston, South Carolina, LOWVELO is a grassroots outdoor bike ride that raises money for innovative and life-saving cancer research.

LOWVELO riders include cancer survivors, cycling enthusiasts and anyone interested in having fun for a good cause. Many people ride in honor of a friend or family member who is fighting or has fought the disease. The two-day event, hosted in November, begins with an opening ceremony, dinner and short program on Friday evening for registered LOWVELO riders and their guests. On Saturday morning, riders embark on one of three routes, designed to appeal to cyclists of all levels.

#### **FUNDRAISING GOALS**

All routes start and finish at Riverfront Park in North Charleston. Riders may choose from among three specially-designed routes that feature support stations, rest stops, medical aid and cheering sections. All three routes explore Charleston. The 50-mile extends over the Ravenel Bridge through Mount Pleasant, Sullivan's Island and Isle of Palms. The 100-mile continues to the Francis Marion Forest. When arriving back at Riverfront Park, riders will be welcomed by friends, family, food and fun!

FUNDRAISING GUAL

50-MILE



#### HIGH TIDE CLUB

Riders who raise \$5,000 or more will earn membership into the LOWVELO High Tide Club.

100% OF EVERY RIDER-RAISED DOLLAR BENEFITS CANCER RESEARCH AT



Hollings Cancer Center

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## ANNUAL MYQUEST TRAINING DUE BY JUNE 30, 2019

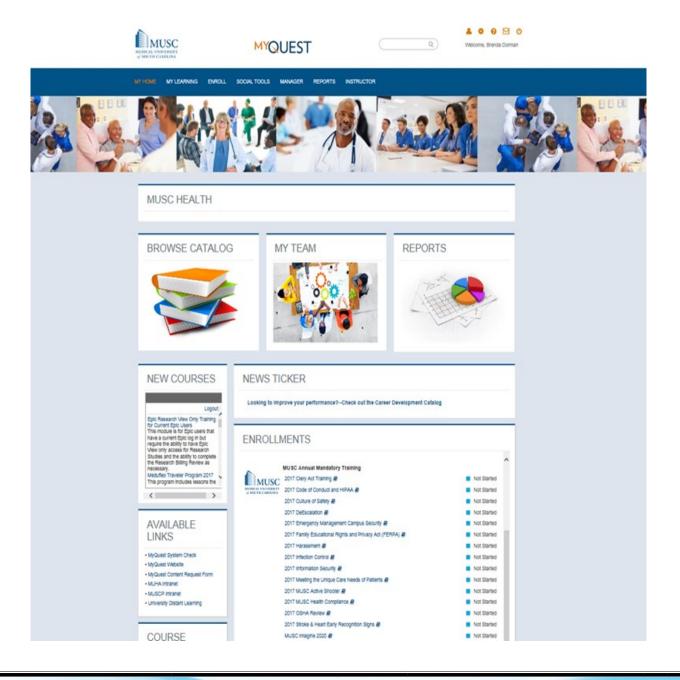


It is time again to complete our MUSC Annual Mandatory Training courses which can be accessed through MyQuest. Training modules are tailored for specific roles in the organization and are due on or before June 30, 2019.

To access your required training modules, use the MyQuest icon found on your desktop and login using your netID and password. Your specific modules will be displayed in the *Enrollments* section of your home screen as seen below.

Remember, these are mandatory and must be completed by June 30.





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# GRAND ROUNDS FOR THE MONTH OF MAY





"Morbidity & Mortality Conference"
May 7, 2019
Renuka George, MD, Assistant Professor
GJ Guldan, MD, Associate Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina

"Lecture TBA"
May 14, 2019
Robert Ratzlaff, DO
Mayo Clinic Health System
Jacksonville, Florida Campus

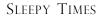




"Physiologic Guided CPR"
May 21, 2019
Jeff McMurray, MD, Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina

"Lecture TBA"
May 28, 2019
Kacie Bhushan, DO, Critical Care Fellow
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina







# DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

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#### CHECK OUT OUR WEBSITE

#### **Future Events/Lectures**

#### **Intern Lecture Series**

May 2—Infectious Diseases, Dr. Rieke, SEI 314

May 16—Pulmonary Disease, Dr. Heine, SEI 314

#### **CA 1 Lecture Series**

TBD—Basic Statistics for the Boards, Dr. Wolf, CSB 429

#### CA 2/3 Lecture Series

May 13—Lecture TBA, Guest Speaker, Dr. Ratzlaff

#### **Grand Rounds**

May 7—Morbidity & Mortality Conference, Drs. George & Guldan

May 14—Lecture TBA, Guest Speaker, Dr. Ratzlaff

May 21—Physiologic Guided CPR, Dr. McMurray

May 28—Lecture TBA, Dr. Bhushan



#### I HUNGTHE 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!

A patient praised CRNA Elizabeth Field for her warm, easy approach and genuine disposition. Elizabeth met the patient prior to the procedure and instinctively ascertained that the patient needed reassurance and a little human touch. The patient says that Elizabeth made it her procedure "a wonderful experience!"

# Save the Date!



Resident Graduation 2019 Friday, June 14, 2019 Founders Hall

Holiday Party 2019 Saturday, December 7, 2019 Carolina Yacht Club



<u>Imagine 2020 Strategic Plan</u>

#### We Would Love to Hear From You!

If you have ideas or would like to contribute to *Sleepy Times*, the deadline for the June edition will be May 17, 2019.