



SLEEPY TIMES

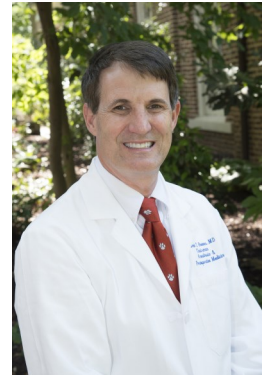
VOLUME 15, ISSUE 7 JULY 2021

MESSAGE FROM THE CHAIRMAN: GRADUATION

-SCOTT T. REEVES, MD, MBA

On June 25, the department celebrated resident and fellow graduation. This year we were able to have an in-person event albeit with reduced capacity. Each graduate was able to have 3 significant others attend along with a reduced number of faculty without our spouses. It was nice to be together, and I suspect next year we will be back to full participation for this special event.

This year we will have graduated 15 residents, 2 pediatric fellows (our first class), 2 cardiac fellows, 2 regional fellows, and 2 critical care fellows. What a wonderful group of fine anesthesiologists. I hope you enjoy the pictures and the smaller events held for our fellows.



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GRADUATION AND AWARDS



Dr. Jamie Adams
MUSC Dept. of Anesthesia
The Dr. J. G. Reves
Resident Research Award
2020-2021



Dr. Daniel Young
MUSC Dept. of Anesthesia
The Dr. John E. Mahaffey
Resident of the Year
2020-2021

Dr. Daniel Young
MUSC Dept. of Anesthesia
The Dr. Laurie Brown
Resident Teacher of the Year
2020-2021



Dr. Burke Gallagher
CA - 1 Teacher of the Year
2020-2021

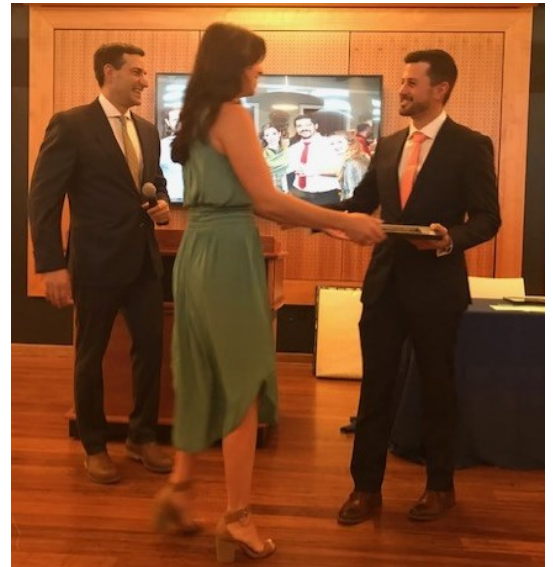


Dr. Jared McKinnon
CA - 2/3 Teacher of the Year
2020-2021

GRADUATION AND AWARDS



GRADUATION AND AWARDS



PEDIATRIC ANESTHESIA FELLOWSHIP GRADUATION EVENT

AMANDA REDDING, MD

June 2021 marks the year end for the first class of pediatric anesthesia fellows at MUSC. It has been a great first year and an interesting year related to COVID-19! Earlier this month, we were happy to finally get together with our fellows and our families for the first time this year to celebrate our fellows as their last year of training comes to an end. I would also like to highlight our fellows, their backgrounds, and where they are headed after graduation. Congrats Drs. Ewing and Green! Best wishes in your next endeavor—we are always here for you!

Dr. Ewing started her career in medicine after spending several years working on a bond trading desk and as a journalist. She graduated from Tufts University School of Medicine in Boston and completed an internship in internal medicine at Lahey Hospital and Medical Center in Burlington, MA, before her anesthesiology residency at Tufts Medical Center. She was thrilled to match as one of the first pediatric anesthesiology fellows at MUSC. Her husband, Jamie, is a Charleston native. They have a daughter and son who are very happy to be living in the Lowcountry close to their cousins and going to the beach all year. She will be staying in Charleston after her fellowship as an attending at Trident Anesthesia Group.

Originally from Tennessee, John Green obtained two undergraduate degrees (BS Music Education and BS Nursing) from TTU in Cookeville, TN. After thirteen years as a nurse, he made the decision to attend medical school and received his DO from PCOM in Georgia in 2016. He completed anesthesiology residency here at MUSC in 2020 and stayed for another year to be a part of the first pediatric anesthesiology fellowship.

John's wife, Deanna, is a newly retired massage therapist and current business owner of a massage studio in Georgia. They have been "touring the southeast" living in TN, NC, GA, and SC during their 19 years of marriage. While they have thoroughly enjoyed their time here in the Lowcountry, they are excited to start their next adventure in Lexington, KY where John will be faculty at the University of Kentucky as a pediatric anesthesiologist.



CT ANESTHESIA FELLOWSHIP GRADUATION—GEORGE WHITENER, MD

Congratulations to Dr. Julia Kendrick and Dr. Eric Swanson for successfully completing MUSC's Cardiothoracic Anesthesiology Fellowship. We are proud of this year's fellows but sad to see them go. They have been a hard-working group and overcame a challenging year which saw the pandemic and impressive growth in CT surgical volume. Notable accomplishments for this year include a successful quality improvement project aimed at better perioperative warming post-bypass in cardiac surgical patients. In addition, Dr. Kendrick presented a medically challenging case entitled, "Orthotopic Heart Transplant in the Setting of Mechanical Assist Device Thrombosis, and Heparin-Induced Thrombocytopenia: A Coagulation Conundrum" at the SCA's national meeting (which was virtual).

Dr. Kendrick completed residency at Tufts prior to fellowship. She will be moving to the New Orleans area to be with her significant other, Joey, and her two twin boys, Jack and Joey Jr., where she will be working in private practice.

Dr. Swanson completed residency at the University of Kentucky. He will be staying in Charleston and joining the Roper Anesthesiology group across the street. Being an accomplished former bluegrass musician, he will also be joining the department's very own induction agents as a guitarist and backup vocalist.



CRITICAL CARE ANESTHESIA FELLOWSHIP GRADUATION—STEPHANIE WHITENER, MD

Congratulations to Dr. Maxie Phillips and Dr. Cameron Shull for completion of their Anesthesia Critical Care Fellowship. Dr. Shull and Dr. Phillips started fellowship in July, at the height of the first COVID surge in South Carolina. They were both quickly deployed into the COVID ICU, and became an integral part of the COVID ICU workforce. They did an excellent job in a physically demanding and emotionally exhausting environment. They were also asked to take on new responsibilities in the CVICU, as the cardiac surgery service expanded with increased volume and acuity. Dr. Cameron Shull will be heading back to Lubbock Texas to take an anesthesiology position with Covenant Health Systems. Dr. Maxie Phillips will be staying at MUSC to complete the CT Anesthesiology fellowship program. I am eternally grateful for their hard work and dedication during this exceptional year.

REGIONAL ANESTHESIA FELLOWSHIP GRADUATION EVENT RENUKA GEORGE, MD

The Regional Division celebrated our two fellows, Dr. Tara Kelly and Dr. Chris Wolla, this weekend as their fellowship comes to a close. We had the opportunity to gather for a dinner and express our gratitude for their hard work and innovation this year. Both of our fellows have been instrumental in growth and change in our division and have actively participated in research and education. Their many projects this year included our study on quadratus lumborum vs. lumbar plexus blocks for THA, creating cognitive aids for regional procedures, developing the regional roadmap for regional residents, and participating in our Cardiac ERAS protocols. Aside from their stellar accomplishments, Drs. Kelly and Wolla have been pleasures to work with – ever ready with smiles and great attitudes. We look forward to great things from them in the future as they transition to faculty members in our division!



MEET THE NEW INTERNS



William Bagnal "Nolan"
Medical University of South Carolina
College of Medicine



Dylan Bieber
Indiana University School of Medicine



Bradley Campbell "Ryan"
University of South Carolina School of
Medicine Columbia



Matthew Holt "Matt"
Medical University of South Carolina
College of Medicine



William Irick "Will"
Medical University of South Carolina
College of Medicine



Jacob Jarecke
University of Nebraska College of
Medicine



Elizabeth Langley "Farris"
Medical University of South Carolina
College of Medicine



Matthew Lebow "Matt"
University of Vermont College of
Medicine



Joshua Muccitelli "Josh"
University of South Carolina School of
Medicine Greenville



Davis Osborne
Medical University of South Carolina
College of Medicine



Taylor Ouellette
University of New England College of
Osteopathic Medicine



Robert Shebiro
Campbell University School of
Osteopathic Medicine



Richard Uhlenhopp
University of Iowa College of Medicine



Molianna Walker
Medical University of South Carolina
College of Medicine

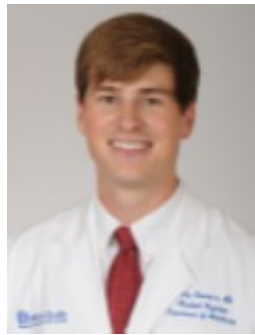


Harper Wilson
Wake Forest University School of
Medicine

MEET THE NEW CA1 CLASS



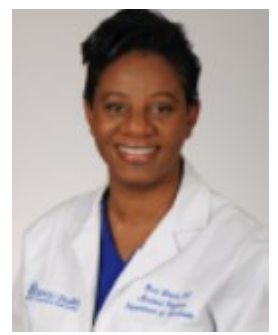
Jared Cadogan, DO



Riley Chambers, MD



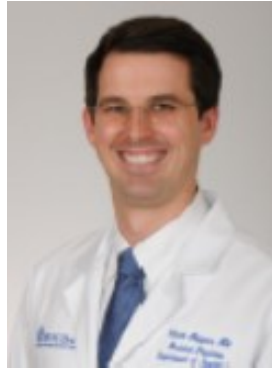
Julie Chedister, MD



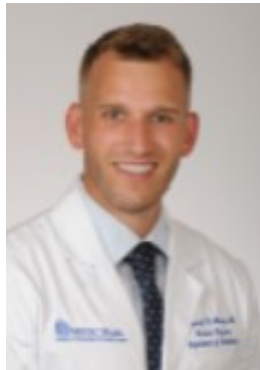
Terri-Ann Glispie, MD



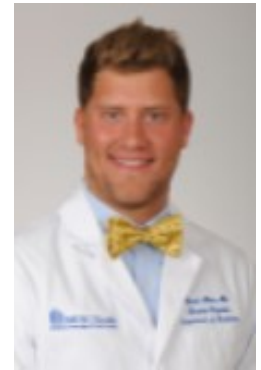
Christina Lee, MD



Elliott Mappus, MD



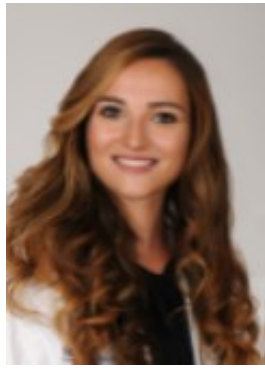
Alex Meinzer, MD



Brad Miller, MD



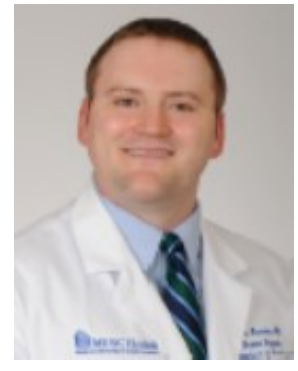
Ornella Oluwole, MD



Andra Oprisan, MD



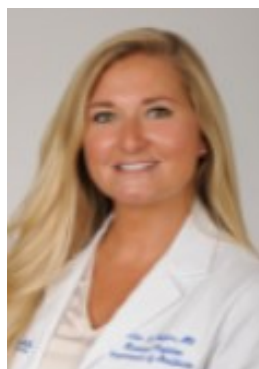
Andrew Park, MD



Chris Reardon, MD



Jessi Stockinger, MD



Cecelia Taylor, MD



Henry Tomlinson, MD

MEET THE NEW FACULTY



Dr. Tara Kelly

Tara Kelly, MD

Tara was born and raised in New York. She moved upstate to Albany, New York where she completed the Siena College/Albany Medical College Science and Humanities program earning her BA in Biology and Medical Doctorate. Tired of the long winters, she moved down to Charleston, South Carolina to complete anesthesia residency and regional fellowship at the Medical University of South Carolina. She will continue on as faculty on the regional team in August.

Chris Wolla, MD

Chris was born in Florida and raised in Winston-Salem, NC before attending Clemson University where he earned a degree in Biomaterials Engineering. After college, he started at the bottom rung of the hospital ladder working for 2 years as a patient care technician on 3W at ART before earning his medical degree at MUSC. He couldn't leave Charleston and went on to complete his residency and fellowship at MUSC and has now joined the faculty as a part of the RAPS team, starting his 12th year as a MUSC employee/student. Chris lives on James Island with his girlfriend Ellie (nurse in HVC at ART) and their two bad dawgs, Dani (7 years old) and Rufus (1 year old).



Dr. Chris Wolla

NICOLE MCCOY, MD RECEIVED THE JOHN R. RAYMOND FELLOWSHIP AWARD



Nicole McCoy, MD, Assistant Professor in the Department of Anesthesia and Perioperative Medicine

Dr. Nicole McCoy plans to use the award to receive mentorship from Dr. Julianne Mendoza, a pediatric anesthesiologist specializing in pediatric liver transplant at the Stanford University School of Medicine. Dr. McCoy's fellowship goal is to develop our institutional pediatric liver and kidney transplant protocols, to learn from Dr. Mendoza's experience in developing the perioperative liver transplant protocols at Stanford as well as create educational material, applicable locally and abroad via the International Pediatric Transplant Association. The primary focus of this fellowship will be the development of educational materials, as well as mentorship regarding career development and leadership skills. Dr. McCoy's goal is to become the department expert in pediatric liver and kidney transplant anesthesia and eventually hold additional leadership positions within the Pediatric Anesthesia Department.

DEPARTMENT PROMOTIONS



Dr. Brad Eastman,
MSICU Medical Director

Brad Eastman, DO has been selected as the new **Medical Surgical Intensive Care Unit (MSICU) medical director**. Brad completed his intern year at Charleston Area Medical Center in WV before moving to Pittsburgh where he completed his anesthesia residency at Allegheny General Hospital. Brad joined the department as an assistant professor July 2016 after completing his critical care fellowship at MUSC. He looks forward to his new role and hopes he make a difference over the next academic year in the unit.

Pediatric Chief CRNA

As a graduate of MUSC's AFN program, Tammy began her career in Columbus, Georgia as a staff CRNA for two years before returning to MUSC's department of anesthesia 25 years ago. In 2017 she became the CRNA Manager of Rutledge Tower and later expanded in that role by opening Summey Medical Pavilion (2019) followed by West Ashley Medical Pavilion and MUSC's East Campus on Chuck Dawley (2020). This new role of Pediatric CRNA Manager combines SJCH & SMP into one cohesive unit of peds CRNAs. Tammy's husband of 27 years is a retired Charleston Police Department Traffic supervisor. Michael and Tammy have 3 adult children Hunter (Air Force), Jackson (Navy), and Kendall (Clemson University). Tammy is a Veteran, having served as a Captain in the Army Reserves Nurse Corps. Her hobbies include gardening, yoga, scuba diving and reading.



Tammy Lamont, MHSA, CRNA

DEPARTMENT WELLNESS WALKS—CARLEE CLARK, MD

We had another great wellness walk in June! Although not a super well attended event, it's the quality and not the quantity that counts. I got to spend my Saturday morning with Catherine Tobin, the Tobin kiddos and family friend. She and I got to catch up on parenting, summer camps and pools! Was a great start to our weekends. Our next wellness walk is going to be July 10th at the West Ashley Greenway. We will start at 9am to give everyone a little more time to sleep in. Plan is to park in the parking lot by Earth Fare. See you then.

PS. For all you Ted Lasso fans, season two premieres on July 23rd! Can't wait!



CARDIAC AND REGIONAL ANESTHESIA UPDATE BY DRs. LOREN FRANCIS AND JACKSON CONDREY

This year, the regional and cardiac teams have begun performing pecto-intercostal fascial plane blocks for cardiac surgery patients after undergoing a median sternotomy. This effort aligns with a national trend towards Enhanced Recovery After Cardiac Surgery (ERACS). What began as a pilot project in January has yielded exciting preliminary results! The small pilot group who received blocks have demonstrated a trend towards less opioid use, shorter time to extubation, shorter ICU length of stay, and shorter hospital length of stay. Moving forward, the plan is to attempt a prospective randomized trial in conjunction with the majority of cardiac surgeons at MUSC to investigate any statistical significance of these trends.

This has been a true interdisciplinary effort, with regional anesthesia, cardiac anesthesia, ICU anesthesia, cardiac surgery, pharmacy, and cardiovascular intensive care unit members all working to develop a smooth workflow. Our residents and fellows have worked tirelessly to prepare for these blocks and track data.



RESEARCH CORNER

This month, Dr. Amanda Redding published the following article on pediatric awareness under anesthesia through her collaboration on the national Wake Up Safe initiative. It was also the feature article in *Pediatric Anesthesia* for the month. The podcast can be heard via the following link: <https://pediatricpods.podbean.com/e/pediatric-anesthesia-podcast-featured-article-of-the-month-june-2021/>



Dr. Amanda Redding

RESEARCH REPORT

Pediatric Anesthesia WILEY

Self-reported awareness during general anesthesia in pediatric patients: A study from Wake Up Safe

Angela C. Lee¹ | Amanda Townsend Redding² | Imelda Tjia³ | Md. Sohel Rana⁴ | Eugenie Heitmiller¹

Pediatric Anesthesia Podcast

415 Downloads

Pediatric Anesthesia Podcast

<https://feed.podbean.com/pediatricpods/feed.xml>

Pediatric Anesthesia Podcast - Featured Article of the Month, June 2021

June 8, 2021

Welcome to *Pediatric Anesthesia's* 'Featured Article of the Month' podcast.

In this podcast, we discuss the article 'Self-reported awareness during general anesthesia in pediatric patients: A study from Wake Up Safe', published in the June 2021 issue of *Pediatric Anesthesia*. We hope you enjoy.

3

Episodes



Dr. David Stoll

Peri-operative Liver Transplant Anesthesia Practice Patterns in the United States

C. Crouch¹, S. Aniskevich², D. Damian³, L. DeMarchi⁴, M. Kaufman⁵, S. Kumar⁶, M. Little⁷, S. McCluskey⁸, E. Pivalizza⁹, T. Saka¹⁰, D. Sellers¹¹, S. Sridhar¹², W. Stoll¹³, C. Sullivan¹⁴, A. Hendrickse¹

¹Department of Anesthesiology, University of Colorado Hospital, Aurora, CO, ²Mayo Clinic, Jacksonville FL, ³University of Pittsburgh, Pittsburgh, PA, ⁴Georgetown University, Washington DC, DC, ⁵Lehigh Health, Burlington, MA, ⁶University of Michigan, Ann Arbor, MI, ⁷University of Texas Health Science Center San Antonio, San Antonio, TX, ⁸University of Toronto, Toronto, ON, ⁹University of Texas Health Science Center at Houston, Houston, TX, ¹⁰Medical University of South Carolina, Charleston, SC, ¹¹Emory University, Atlanta, GA.



DID YOU KNOW?

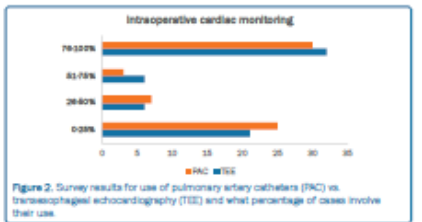
- Transplant anesthesiologists are involved in patient selection, pre-operative optimization, intra-operative management and post-operative care of liver transplant patients.
- Transplant anesthesiologist experience has been correlated with outcomes for liver transplant recipients.¹
- There is significant variation in practice patterns among different transplant centers across the United States.^{2,3}

Directors of Liver Transplant Anesthesia (DLTAs) surveyed: 112

Survey period: November 2020 - January 2021

Responses: 85

High Volume Transplant Center (>100/year): 22
 Medium Volume Transplant Center (50-100/year): 20
 Low Volume Transplant Center (<50/year): 23

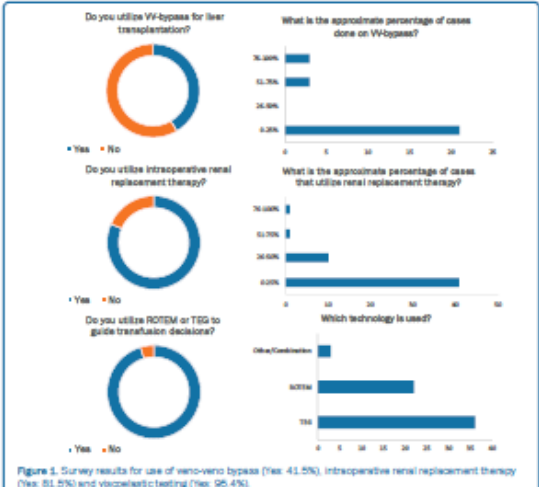


PURPOSE
 Transplant anesthesiology is an evolving subspecialty and has not been the subject of an overall review of practice patterns in the United States since 2013. The Society for the Advancement of Transplant Anesthesia (SATA) Quality & Standards Committee conducted a survey to evaluate current practice patterns among all transplant programs in the United States.

METHODS
 A web-based survey was sent to every identified Director of Liver Transplant Anesthesia (DLTA) at each transplant center based on information from the Scientific Registry of Transplant Recipients database. A total of 112 surveys were distributed during a 3-month period ending in January 2021.

RESULTS
 Sixty-five responses were collected from both academic and private practice programs. Results showed a wide variation in pre-operative evaluation, intraoperative management and postoperative disposition. Interestingly, 41.5% of responding programs report utilization of veno-venous bypass; surprisingly, 18.5% of programs do not use any form of intraoperative renal replacement therapy. The use of viscoelastic coagulation testing and transthoracic echocardiography also appears to be expanding amongst transplant anesthesiologists. However, pulmonary artery catheters remain common practice in almost half of responding institutions.

CONCLUSIONS
 Substantial differences exist in liver transplant anesthesiology practice in the United States. Transplant anesthesia is vital for the overall success of multidisciplinary liver transplant programs. This data will prove essential in determining future recommendations as our subspecialty continues to grow.



Do team members regularly attend patient selection committee meetings?

- 74.6% stated that DLTAs and/or team members attending more than 50% of meetings

REFERENCES

1. Holve I, Spahn I, Nappert M, Dettl J, Freil D, Was D, Debatin S. Association between Anesthesiologist Experience and Mortality After Orthotopic Liver Transplantation. *Liver Transplantation*. 2020; 23:39-45
2. Subramanian R, Mandel ML, Maravathu H, Mutha S, Kolarikar A, Banerjee A, Pal R, Kibicki J, Parthasarathy P, Walle A. Anesthesia for Liver Transplantation in United States academic Centers: Intraoperative practice. *Journal of Clinical Anesthesia*. 2013; 25: 542-550
3. Walle A, Mandel ML, Maravathu H, Mutha S, Kolarikar A, Banerjee A, Pal R, Kibicki J, Heaghe M, Parthasarathy P, Subramanian R. Anesthesia for Liver Transplantation in US Academic Centers: Institutional Structure and Perioperative Care. *Liver Transplantation*. 2022; 18:737-743

REVISED UNIVERSITY GUIDELINES FOR COVID 19

The Provost as of May 5, 2021, has updated the university guidelines for COVID 19 which were posted yesterday.

The link to the whole document can be found at:

<https://web.musc.edu/coronavirus-updates/leadership-update-july-1>

Please take a few minutes to review the information. These guidelines are being modified due to the significant positive effect that the COVID vaccines are having on diminishing transmission and infections on campus, across our state and nation. Members of the department are substantially vaccinated, and we have stated a return to in person events such as departmental grand rounds.

I will summarize a few important points with some comments.

1. Keeping social distancing, wearing mask while inside and in large groups and cleaning our work services after use remains important.
2. People are considered fully vaccinated for COVID 19- 2 weeks after receiving the second dose of the Pfizer or Moderna vaccines and 2 weeks after receiving the single dose Johnson and Johnson vaccine
3. Students/residents/faculty need to continue to wear mask during our large in person in door educational events.
4. Social distancing of at least 3 feet is recommended indoors. This is a decrease for the previous 6 feet guideline.
5. If at least 90% of people in small indoor settings are vaccinated a mask need not be worn. I find this the trickiest change. I simply ask folks if they have been vaccinated when they meet with me. If so, you don't need to wear a mask.
6. Masks are not required outdoors while anywhere at an MUSC worksite.
7. Domestic travel: University sponsored domestic travel is now permitted with approval from the supervisor, program director and/or department chair. I know that is a welcome change. Unfortunately, most national meetings are still happening in a virtual only format. I suspect this may change as we enter our new fiscal year which starts on July 1. Faculty should place their meeting request into spin fusion. Faculty approval will occur based on the departmental priority system i.e. presenting, on committees, etc.
8. International travel is still prohibited.

MUSC is making significant progress as the campus becomes substantially vaccinated allowing us to reduce our restrictions. More information will be forthcoming regarding our patients and their visitors.

Despite what is happening at MUSC, I would encourage us all to continue to wear a mask when out in public in indoor spaces. Leading by example in grocery stores, restaurants etc. hopefully will encourage an increase in community vaccination rate. Please seriously consider talking again to resistant family and friends. Please consider vaccinating your children when their age group is approved. Each vaccinated person moves us closer to ending this pandemic.

Sincerely,

Scott T. Reeves, MD, MBA

ANNUAL RIVERDOGS DEPARTMENT EVENT

**Please join us for the Anesthesia Department's
New Resident and Fellow Welcome Celebration**

Saturday, August 21 at 5:00 p.m.

360 Fishburne St., Charleston, SC 29403



***Charleston Riverdogs
Baseball Game***

Tickets, BBQ, and beer will be provided.
Families and kids are welcome to attend!

Please RSVP by August 13

[Click here to RSVP](#)



GRAND ROUNDS– JULY 2021

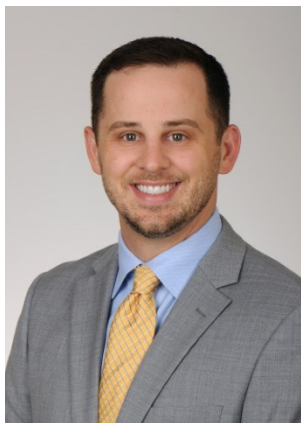


**“How to be an Evaluator and Educator ”
July 6, 2021**

**GJ Guldan, MD, Associate Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

**“Pain Clinic Updates & Recent Advances in Neu-
romodulation”
July 13, 2021**

**Gabe Hillegass, MD, Associate Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**



**“MILD Procedure and Interspinous Spacers”
July 20, 2021**

**Marty Burke, MD, Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

**“Updates ”
July 27, 2021**

**Carlee Clark, MD, Associate Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**



DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

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Fax: 843-792-9314

[CHECK OUT OUR WEBSITE](#)

Future Events/Lectures

Intern Lecture Series

7/8—ICU Overview—Hannah Bell

7/22—Pain Management—Gabe Hillegass

CA 1 Lecture Series

7/7—Perioperative Emergencies and ACLS—Mike Gukasov

7/14—Patient Preop and Handoff PBL—Ryan Smith

7/21—Post Anesthesia Care—Natalie Barnett

7/28—Airway Management—Marc Hassid

CA 2/3 Lecture Series

Per Rotations

Grand Rounds

See Page 14



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 or Mary Chiappardi.

I'm pleased to nominate Andria Brown. Thank you for running the CRNA and Tech schedules on Kronos. I truly appreciate your willingness to help out. Thank you for everything! - Mary Chiappardi

A big Thank You to Dr. Kendall Headden for staying late 2 days in a row (despite having no responsibilities after 3pm) to help her colleagues and attending out while providing excellent care for OR patients. Dr. Headden prepared blocks, pre-oped patients and was very present on a very busy OR day. This allowed her attendings to dedicate time to sick patients in the operating room. She did all this with a smile on her face and constantly offered to do more. Thanks for being a great example of a team player! - Dr. Renuka George



Riverdogs Welcome Event
Saturday, August 21, 2021

Holiday Party
Friday, December 10, 2021
Carolina Yacht Club



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<https://www.instagram.com/musc.anesthesiology/>

Follow @MUSC_Anesthesia

ONEMUSC

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[ONE MUSC 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 August edition will be July 23, 2021.