



SLEEPY TIMES

VOLUME 15, ISSUE 9 SEPTEMBER 2021



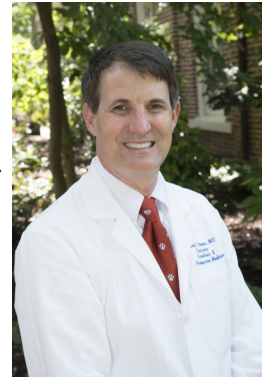
Inside This Issue:

Message from Chairman	1-3
Congrats Dr. Scofield	4
Congrats Drs. Selassie and Mund	5
Wellness Walks	5
Welcome to the Department	6
Our First Certified Pain Nurse	6
Safety Hero, Taylor Carter	7
Perioperative Ultrasound Curriculum Update	8
Research Corner	9-10
Riverdogs Event Rescheduled	11
Grand Rounds	12
I Hung the Moon	13

MESSAGE FROM THE CHAIRMAN: MARC HASSID, MD, NAMED THE CHARLES T. WALLACE, MD ENDOWED CHAIR IN PEDIATRIC ANESTHESIOLOGY

-SCOTT T. REEVES, MD, MBA

It is my pleasure to announce that at the August meeting of the MUSC Board of Trustees, the board voted to affirm Dr. Marc Hassid as the Charles T. Wallace, MD Endowed Chair in Pediatric Anesthesiology. This is a huge honor and comes with a lot of responsibility. Dr. Wallace was a pillar within our department and a constant gentleman. It is the department's expectation that this honor will be passed down continually to the Pediatric Anesthesiology Division Chief. Some of you may not know Dr. Wallace, so a brief summary of his career follows:



Dr. Wallace was born February 15, 1943, the fourth of five children, to O. T. and Thelma Wallace. His mother was a nurse and father an attorney (he became an attorney without graduating from college or law school). His father served as a state senator and was instrumental in securing the funds to purchase the land for the Medical University Hospital. Dr. Wallace attended Charleston public schools, graduating in 1961 from Rivers High School where he was senior class president. He was active in the Boy Scouts, ultimately achieving the rank of Eagle Scout.

Following high school, he entered The Citadel where he was a cadet captain on regimental staff and chairman of the honor committee. He graduated with a B.S. in Pre-Medicine in 1965, receiving the Algernon Sydney Sullivan award at graduation. He began medical school at the then Medical College of South Carolina. Dr. John Mahaffey was instrumental in attracting him into the specialty of anesthesiology with an ASA Preceptee Grant, and a job administering nitrous-oxide-oxygen analgesia to OB patients and respiratory therapy after hours. Dr. Will Middleton was also instrumental in keeping him focused on anesthesiology as a career.

Dr. Wallace was promoted to Professor in 1987 and became Medical Director of our Ambulatory Surgery unit in 1990, serving until 1995. He was again appointed Medical Director of Ambulatory Surgery from 1999-2012.

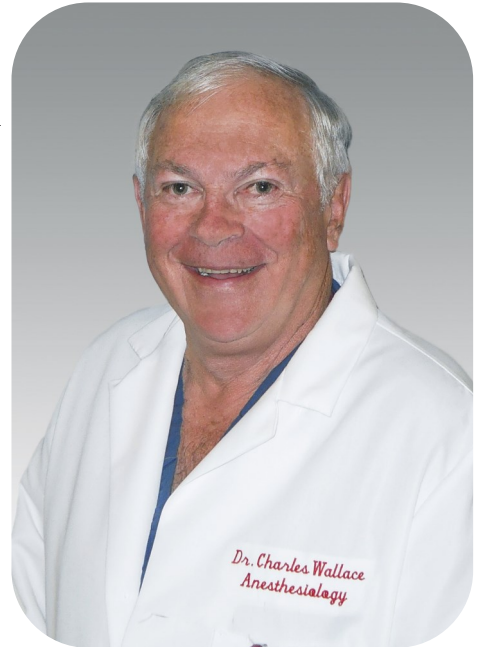
After graduation in 1969, Dr. Wallace began a Rotating 8 (anesthesia based) internship at MUSC followed by an anesthesia residency from 1970-72. During his final year of residency, Dr. Mahaffey encouraged him to join the faculty and also assisted Dr. Wallace in securing a coveted fellowship in pediatric anesthesia at Children's Hospital of Philadelphia (July '72-December '72).

MARC HASSID, MD, NAMED THE CHARLES T. WALLACE, MD ENDOWED CHAIR IN PEDIATRIC ANESTHESIOLOGY CONTINUED

He joined the faculty as the fifth member upon fellowship completion in January, 1973. Board certification came in 1974, and promotion to Associate Professor with Tenure in 1976. He served as Chairman of the Section on Anesthesiology of the Southern Medical Association in 1977.

In the late 1970's health care for the poor was a major issue between Charleston County and MUSC. Dr. Wallace "naively" thought he might be able to help and was elected to Charleston County Council in 1978. He served for 26 years, with five of them as chairman.

Dr. Wallace was awarded the Order of the Palmetto by Governor Mark Sanford in 2006 and appointed a MUSC Commencement Grand Marshal in 2012. He retired on August 31, 2014 and is currently serving as a vestryman at St. Johns Parish Church. Dr. Wallace and his wife, Sylvia, have five children --- a police officer, a pediatric intensivist, a civilian in the defense department, and two in private industry.



What is an endowed chair or professorship?

It is the highest academic award that the University can bestow on a faculty member, and it lasts as long as the University exists. Thus, it is both an honor to the named holder of the appointment and also an enduring tribute to the donor who establishes it. The Benefits:

TO THE UNIVERSITY

Endowed faculty professorships and chairs are crucial for recruiting and retaining the highest-quality faculty. The greatest institutions have the best minds, the most-creative researchers and the most-engaged teachers. Building a mighty base of faculty talent enriches the academic environment, which attracts the brightest students.

TO THE PROFESSORS

Recognizing the continued contributions of senior-level faculty as well as providing funds to push the frontiers of their scholarship are key functions of the endowed positions. The funds can propel education, research, or create opportunities for collaboration with scholars around the world.

TO THE STUDENTS

One professor or chair can touch hundreds of lives through the students, residents and fellows they teach and mentor, or through their own academic work. Having endowed faculty means we all get to rub elbows with the most talented scholars in the world.

TO BUSINESSES AND CORPORATIONS

In a rapidly changing world, corporations realize the pace is often driven by the private sector, but much of the long-term thinking, basic research and most fundamental discoveries occur inside universities. Corporations support endowed chairs to give back to institutions that provide them with creative talent. The relationship also connects corporations with professors, researchers and students who can inspire innovation and creative ideas in a competitive environment.

MARC HASSID, MD, NAMED THE CHARLES T. WALLACE, MD ENDOWED CHAIR IN PEDIATRIC ANESTHESIOLOGY CONTINUED

TO PRIVATE DONORS

Donors provide funds for the overall improvement of the university, but some have personal interests in specific areas of study. By funding endowed chairs, donors can convene the brightest minds to focus on particular problems or issues and spur advances in those areas.

Q: What does an endowed chair do for the Department of Anesthesia and Perioperative Medicine?

A: As the department continues to grow in regional and national status, having endowed chair positions allows us to recruit and retain highly competitive faculty at the Professor and occasionally the Associate Professor level.

Q: What does holding a named chair mean to a faculty member?

A: It provides a means of recognizing not only the individual in which the position is named after but also the holder of the chair. It allows a steady funding source of ~5% of the total value per year to advance key educational, research or other areas of innovation of their own scholarly work.

Q: Why do donors make gifts to create and endow professorships and chairs?

A: The department has used the establishment of endowed chairs to recognize the substantial contributions of individual faculty over the years who have made a lasting impact on the department. The continual programmatic support from the endowments will allow the department to strategically address areas ripe for innovation, research and growth.

CONGRATULATIONS DR. SCOFIELD

Dr. Michael Scofield

Congratulations to Michael Scofield, PhD for his R01 within National Institute on Drug Abuse (NIH/NIDA) Grant Entitled *Nitroergic Interneurons and Cue-induced Cocaine Seeking*

Drug exposure engages long-lasting changes in brain function that establish relapse vulnerability, which remains a significant clinical hurdle in the treatment of addiction. Data from both human and rodent studies demonstrate that experiencing contextual, audio, and visual cues previously paired with drug exposure can promote craving and precipitate relapse. Within key nuclei required for controlling motivated behavior in the brain, a small subset of interneurons has gained attention for their ability to respond to drug-related cues and to engage activation of other nearby neurons, resulting in drug seeking. These interneurons, deemed nitroergic interneurons, when activated release the gaseous neurotransmitter nitric oxide. Dr Scofield's recently funded application explores the role of this unique class of interneurons and aims to elucidate precisely how nitric oxide participates in the signal transduction cascade responsible for the precipitation drug seeking in response to conditioned cue exposure. This is Dr Scofield's first R01 and was awarded by the National Institute on Drug Abuse subdivision of the NIH. Importantly, the research to be completed within this proposal has the potential to reveal novel neurobiological mechanisms of addiction and aid in the development of novel therapeutic options for the prevention of relapse.



Celebrating over lunch with Dr. Scofield's lab team.

CONGRATULATIONS MERON SELASSIE, MD

Dr. Meron Selassie

Congratulations to Dr. Meron Selassie who was awarded by the College of Medicine a scholarship to attend the 2021 Minority Faculty Leadership Development Seminar September 13-14.



AAMC Association of American Medical Colleges

[Meeting Information](#) ∨ [Registration Fees & Policies](#) ∨ [Virtual Experience](#) ∨ [Network](#) ∨

2021 Minority Faculty Leadership Development Seminar

A Virtual Experience

CONGRATULATIONS ANGELA MUND, DNP, CRNA

Dr. Angela Mund

Angela Mund, DNP, CRNA promoted to Chair of the Department of Clinical Services within the College of Health Professions

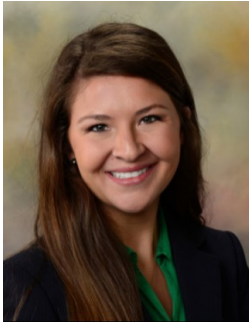
Congratulations to Angela Mund, DNP, CRNA on her promotion to the new position of Chair, Clinical Services for CHP. Dr. Mund was the immediate past Program Administrator of the Anesthesia for Nurses Program for 9 years. Her areas of responsibility are the Anesthesia for Nurses, Cardiovascular Perfusion, Physicians Assistants, Healthcare Studies, and Genetic Counseling programs.

WELLNESS WALKS BY CARLEE CLARK, MD

We had another great wellness walk this month, which had record attendance! After a last minute location change, we visited Palmetto Park in Mt. Pleasant, which was my first time there, and it was beautiful! We strolled along the marsh, saw a lot of fiddler crabs (thank you to David's eldest for teaching me their name), climbed the observatory tower and flew down the old-school metal slides on the playground. Our group chat was very helpful for me to brainstorm about kid's birthday parties, as all three of mine have birthdays next month. Our August crew suggested a beach walk for our wellness walk in September, and we are leaning towards IOP. Date and time TBD, but I'm thinking 9/25/21. More to come and thanks to everyone who came out this month!



WELCOME TO THE DEPARTMENT!

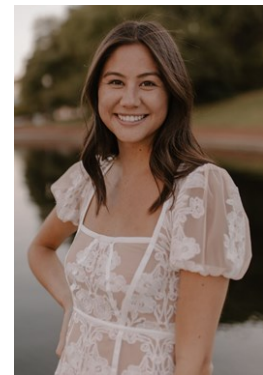


Dr. Connor Lusk

Connor was born in Birmingham, AL and grew up in Dothan, AL. She earned a BS in Metallurgical and Materials Engineering at The University of Alabama, and a Master's and PhD in Industrial & Systems Engineering from Auburn University. At Auburn, she was a NIOSH graduate fellow in the Occupational Safety and Ergonomics Program. While conducting her graduate research on musculoskeletal disorders, she developed a deep appreciation for and interest in healthcare. Connor joins us as a postdoctoral scholar in clinical human factors. In her spare time, Connor enjoys exploring Charleston and discovering all the city has to offer.

Elise DeForest is excited to begin her new role as a program research assistant in Anesthesia! Before joining this department, Elise worked as a program research assistant for the Gastroenterology department for three months.

Elise is originally from the Charleston area as she was born and raised in Isle of Palms. She graduated from Wando High School in 2017 and recently graduated from Clemson University in May of this year with a BS in Biological Sciences. During college, she participated in several clinical experiences, including a shadowing program in Athens, Greece, which prompted her interest in the medical field. She is currently applying to medical schools, especially MUSC, in hopes of matriculating next year in 2022. In her free time, she enjoys running and spending time outside with her friends, family, and new puppy, Kylo.



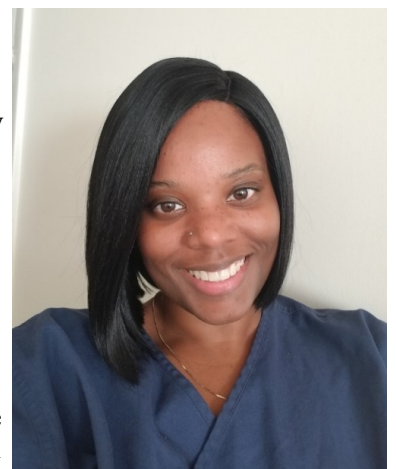
Elise DeForest

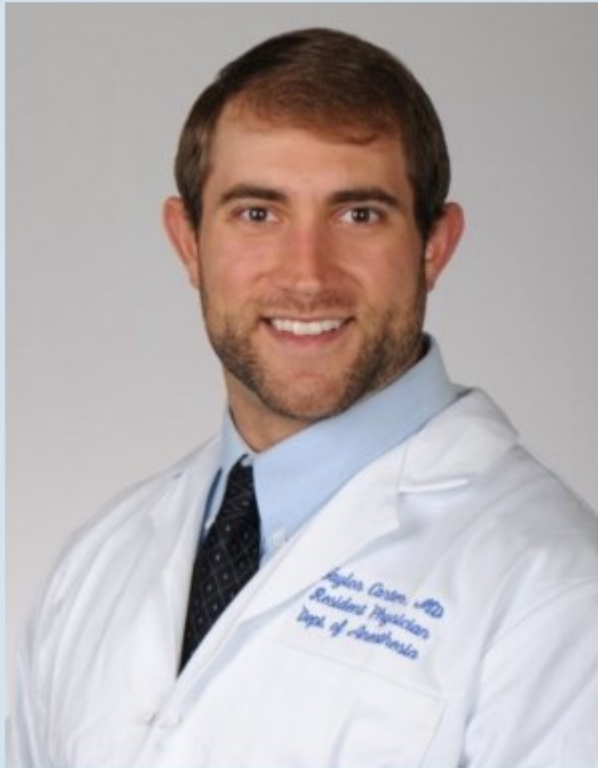
DENISE SMALLS—OUR FIRST CERTIFIED PAIN NURSE! BY GABE HILLEGASS, MD

Congratulations to Denise Smalls, RN, who has recently achieved certification in pain management for nursing! This is an impressive achievement as it requires a substantial investment in time and effort to study and master the specifics of our subspecialty practice.

The American Nurses Credentialing Center (ANCC) mandates 2 years of full-time nursing practice experience with at least 2000 hours of exclusive clinical practice in pain management before you can sit for the exam. Further, the ANCC requires at least 30 hours of pain management-specific continuing education. The ANCC Pain Management Nursing board certification examination is a competency-based examination that provides a valid and reliable assessment of the entry-level clinical knowledge and skills of registered nurses in the pain management. Upon passing the exam, Denise has been awarded the credential: Pain Management Nurse – Board Certified (PMGT-BC™). This credential is valid for 5 years and can continue to be used by maintaining a valid nursing license and meeting the renewal requirements in place at the time of certification renewal. The Accreditation Board for Specialty Nursing Certification accredits this ANCC certification.

We are so proud of Denise for her hard work and commitment to our patients and growing practice. This is another example of her outstanding leadership and dedication to service at MUSC. Denise is the first pain management nurse to achieve this credential. We hope that her success inspires others to continue in their professional development. This is Denise's second nursing credential as she also holds the Ambulatory Care Nurse – Board Certified credential (AMB-BC™). She has also recently started the MUSC online Doctorate of Nursing Practice program while continuing to work full-time as a nurse, wife and mother of three."



SAFETY HERO—TAYLOR CARTER, MD*Safely Speaking™*
MUSC Health's Daily Safety Tip

13 August 2021

Safety Hero: Taylor Carter Anesthesia Resident, Charleston Division

An anesthesia resident, Taylor Carter, met a patient in the Rutledge Tower Operating Room holding area to perform preoperative evaluation and consent. On review of his history and prior to speaking with the patient, Dr. Carter noticed the patient had a long history of intravenous illicit drug use. Initially the patient was lucid and able to appropriately converse regarding his medical care. Dr. Carter then placed an IV; immediately after IV placement, the patient stated he had to go the restroom. A few minutes later as Dr. Carter was setting up for the peripheral nerve block, he noticed the patient was acutely intoxicated and realized he had likely administered some illicit substance through his IV when he went to the bathroom. The pre-operative nurses, attending anesthesiologist, and surgical resident were notified immediately, and the decision was made to cancel the surgery and transfer the patient to Main hospital due to concerns about the patient's safety if discharged home. On arrival to the Main hospital the ED nurses found three vials hidden on the patient. Thanks to Dr. Clark, the patient did not suffer an intra-operative adverse event and the patient received the care they needed regarding their drug use .

PERIOPERATIVE ULTRASOUND CURRICULUM UPDATE BY GJ GULDAN, MD AND TRAVIS PECHA, MD

We are excited to announce the new perioperative ultrasound curriculum. This has been awhile in the making, and the final push forward was made possible with the addition of 10 butterfly ultrasound probes that will allow significantly more access to technology that helps us take better care of our patients...as well as the addition of perioperative u/s to the anesthesia boards.

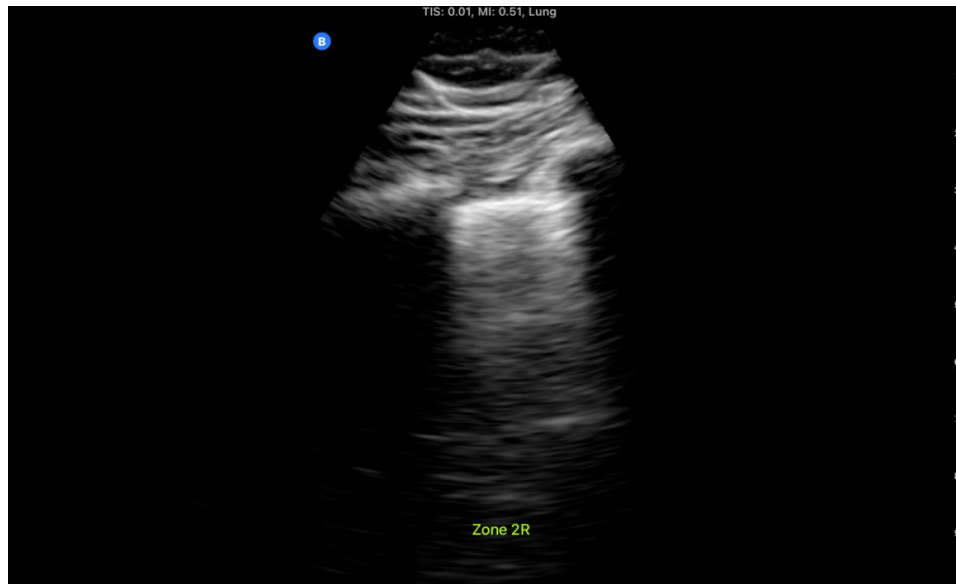
We hope to immerse the residents starting intern year, continuing throughout their anesthesia training. The curriculum will span u/s use for vascular access, imaging for dvt, lung, gastric, and transthoracic echocardiography. A large portion of the curriculum will go through the iTeachU modules at www.iteachu.com as well as the wealth of echo knowlege at <https://echo.anesthesia.med.utah.edu/>. The residents will be required to do the modules on iteachU as well as directed lectures through the Utah echo content. Once the residents have completed the iTeachU modules, they're eligible to take the advanced echo rotation in conjunction with the TEE rotation. During each clinical anesthesia year the residents will be required to interpret and perform a set number of exams in each area of the perioperative u/s arena and provide a completed log at the end of each year of training. All of this comes with several in person (Covid barring...) ultrasound workshops that residents can spend a day practicing in real time.

This is a new curriculum, so as time moves forward the curriculum will continue to grow and change. We will have more and more MUSC lecture content as we learn the holes of our current system.

Our intention with this curriculum is to teach our residents a tool that is becoming an ever-increasing portion of the anesthesia specialty and, wherever they enter practice after training, they can be leaders and teachers in perioperative ultrasound use.

Faculty, if you are feeling left behind...Get on the train. Use the same resources that are available to the residents. We will also be having faculty u/s workshops for you to join.

We already have some great studies being done with the new Butterflies! Check out some of the recent images taken.



RESEARCH CORNER



Dr. Toby Steinberg

ORL

Case Report

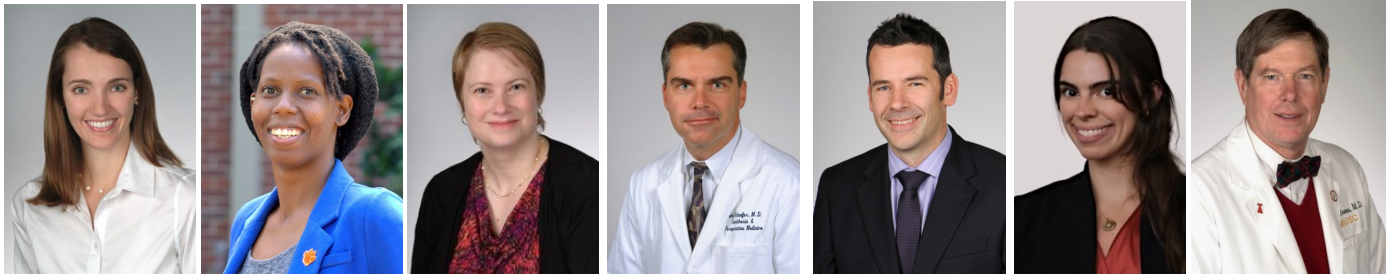
ORL 2021;83:123–126
DOI: 10.1159/000511712Received: May 1, 2020
Accepted: September 18, 2020
Published online: December 9, 2020

Iatrogenic Tracheal Injuries: Case Series and Review of the Literature

Ariel Frost^a Nicole Ruskay^b Toby B. Steinberg^c Joshua Atkins^c
Natasha Mirza^a^aDepartment of Otorhinolaryngology – Head and Neck Surgery, University of Pennsylvania, Philadelphia, PA, USA;
^bDepartment of Otolaryngology – Head and Neck Surgery, The Pennsylvania State University College of Medicine, Hershey, PA, USA; ^cDepartment of Anesthesiology, University of Pennsylvania, Philadelphia, PA, USA

Original Research Article

Train-the-Trainer: Pilot Trial for Ebola Virus Disease Simulation Training

Catherine D Tobin¹, Myrteide Alfred¹, Dulaney A. Wilson², Lacey MenkinSmith³,
Kathy L. Lehman-Huskamp⁴, John J. Schaefer¹, Kenneth Catchpole¹, Lydia Zeiler¹,
Brian Fletcher⁵, J. G. Reves^{1,6}Departments of ¹Anesthesia and Perioperative Medicine, ²Public Health Sciences, ³Emergency Medicine and ⁴Pediatrics, Medical University of South Carolina, ⁵Brian Fletcher and Associates, LLC, ⁶Dean Emeritus and Distinguished University Professor, College of Medicine, Medical University of South Carolina, Charleston, SC, USA

Dr. Catherine Tobin Dr. Myrteide Alfred Dr. Dulaney Wilson Dr. John Schaefer Dr. Ken Catchpole Lydia Zeiler J.G. Reves

Delany et al. *Journal of Congenital Cardiology* (2021) 5:7
<https://doi.org/10.1186/s40949-021-00061-3>Journal of
Congenital Cardiology

REVIEW

Open Access

Down syndrome and congenital heart disease: perioperative planning and management

Dennis R. Delany^{1*}, Stephanie S. Gaydos², Deborah A. Romeo³, Heather T. Henderson¹, Kristi L. Fogg⁴,
Angela S. McKeta¹, Minoo N. Kavarana⁵ and John M. Costello¹

Dr. Deborah Romeo

RESEARCH CORNER

Preoperative Quadratus Lumborum Block Reduces Opioid Requirements in the Immediate Postoperative Period Following Hip Arthroscopy: A Randomized, Blinded Clinical Trial

Sylvia H. Wilson, M.D. ✉ • Renuka M. George, M.D. • Jennifer R. Matos, M.D. • Dulaney A. Wilson, Ph.D. • Walter J. Johnson, M.D. • Shane K. Woolf, M.D.



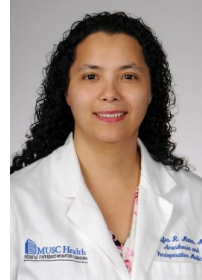
Dr. Sylvia Wilson



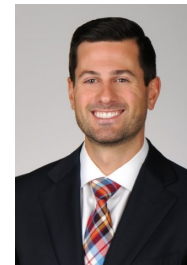
Dr. Renuka George



Dr. Dulaney Wilson



Dr. Jennifer Matos



Dr. Joel Sirianni



Dr. Joseph Abro



Dr. David Gutman

American Journal of Case Reports

Received: 2020.08.03
Accepted: 2020.10.30
Available online: 2020.11.18
Published: 2021.01.03

e-ISSN 1941-5923
© Am J Case Rep, 2021; 22: e927803
DOI: 10.12659/AJCR.927803

Delivery of an Infant with Airway Compression Due to Cystic Hygroma at 37 Weeks' Gestation Requiring a Multidisciplinary Decision to Use a Combination of *Ex Utero* Intrapartum Treatment (EXIT) and Airway Palliation at Cesarean Section

Authors' Contribution:
Study Design: A
Data Collection: B
Statistical Analysis: C
Data Interpretation: D

EFG Joel Sirianni
EG Joseph Abro
ERG David Gutman

Department of Anesthesia and Perioperative Medicine, Medical University of South Carolina, Charleston, SC, U.S.A.



ELSEVIER



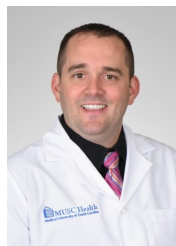
Impact of Anesthesiologist Experience on Early Outcomes in Adult Orthotopic Liver Transplantation

William D. Stoll^{a*}, Robert A. Mester^a, James N. Fleming^b, Joel M. Sirianni^a, Joseph A. Abro^a, Edward D. Colhoun^a, David J. Taber^c, and Latha Hebbar^a

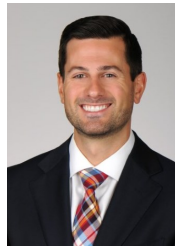
^aDepartment of Anesthesia and Perioperative Medicine, Medical University of South Carolina, Charleston, South Carolina; ^bDepartment of Pharmacy Services, Medical University of South Carolina, Charleston, South Carolina; and ^cDivision of Transplant Surgery, College of Medicine, Medical University of South Carolina, Charleston, South Carolina



Dr. David Stoll



Dr. Rob Mester



Dr. Joel Sirianni



Dr. Joseph Abro



Dr. Edward Colhoun



Dr. Latha Hebbar

RIVERDOGS EVENT RESCHEDULED

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

Friday, September 24 at 6:00 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!

*See email from Elizabeth
to RSVP*



GRAND ROUNDS- SEPTEMBER 2021



“M&M—Delayed Treatment of Post-Dural Puncture Headache”

September 7, 2021

Jake Huntzinger, MD

Jerad Beall

**Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

“Non-Obstetric Surgery in the Pregnant Patient”

September 14, 2021

Katie Herbert, MD, Assistant Professor

Dept. of Anesthesia & Perioperative Medicine



“TBA

September 21, 2021

Mallory Alkis, MD, Assistant Professor

Obstetrics & Gynecology

Medical University of South Carolina

“Enhanced Recovery after Cesarean Delivery: What is the Evidence?”

September 28, 2021

Ashraf Habib, MD, Professor

Department of Anesthesiology

Duke University School of Medicine



DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

Email: hameedi@muscd.edu
Phone: 843-792-9369
Fax: 843-792-9314



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.

[CHECK OUT OUR WEBSITE](#)

Future Events/Lectures

Intern Lecture Series

- 9/2—Ischemic & Valvular Heart Disease
- 9/16—Preserving Renal Function
- 9/30—Peripheral Vascular Disease

CA 1 Lecture Series

- 9/1—Spinal, Epidural, & Caudal Blocks—Andrew Klein
- 9/8—Neuromuscular Blocking Agents—Jennifer Matos
- 9/15—Anticholinergic Drugs; Cholinesterase Inhibitors—Carey Brewbaker
- 9/22—Peripheral Nerve Blocks; Anesthesia for Orthopedic Surgery—William Barrett
- 9/29—Local Anesthetics; Adjuncts to Anesthesia—Clinton Pillow

CA 2/3 Lecture Series

Per Rotations

Grand Rounds

See Page 12



Follow us on Facebook, Instagram, and Twitter:

<https://www.facebook.com/MUSCAnesthesia/>

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



Riverdogs Welcome Event
September 24, 2021

Holiday Party
Friday, December 10, 2021
Carolina Yacht Club
THE INDUCTION AGENTS ARE BACK!!

ONEMUSC

INNOVATION | IMPACT | INFLUENCE

[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 October edition will be September 23, 2021.