#### DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

# **SLEEPY TIMES**

VOLUME 13, ISSUE 7 JULY 2019



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# -SCOTT T. REEVES, MD, MBA This class, I believe, will be known as the **Transformational Class** at MUSC. You were here at the start of the largest clinical hospital acquisition and building

MESSAGE FROM THE CHAIRMAN: RESIDENT GRADUATION CLASS OF 2019

This class, I believe, will be known as the **Transformational Class** at MUSC. You were here at the start of the largest clinical hospital acquisition and building boom in MUSC's almost 200-year history. Recently, MUSC established the Regional Campuses with the purchase of four hospitals in the Florence and Lancaster regions of the state. These purchases alone doubled the number of clinical beds in the growing MUSC health system.



MUSC is not only growing through acquisitions, but we are also expanding extensively our presence in the tri-county area. The Keith Summey Pavilion opened to provide multispecialty clinics and ambulatory operating room space exclusively for our pediatric patients in April.

In the next several months, a lot will be occurring, first with the opening of the Shawn Jenkins Children Hospital in October, followed shortly by the opening of the East Cooper Ambulatory Surgery Center and Clinics and then the West Ashley Multispecialty and Ambulatory Surgery Clinics in January 2020.

I believe we are seeing only the beginning of what will ultimately occur. In response, the department has requested, and was granted, a pediatric anesthesiology fellowship from the ACGME. With our excellent new pediatric facilities, this is a logical extension of our philosophy of training the next generation of excellent anesthesiologists. What additional new educational opportunities will occur this coming year and in the years to come? How will we incorporate the new facilities in Charleston into our educational program? Will residents and fellows have the opportunities to rotate to distant places with thriving medical communities, such as in Florence?

It is the desire of the faculty to see the positioning of our department continue to grow in national stature. As your careers blossom, it would be great for your patients and fellow colleagues to ask, "Wow, what was it like training at MUSC?" This is what is meant by being the

#### **Transformational Class.**

I hope you all take fond memories with you as you leave the department and MUSC. You have each left a significant mark on us, and I suspect we have made a mark on you. Each one of you truly will make a difference in this world, and we are all extremely proud of you. I hope you and your family enjoyed the night's celebration. To the class of 2019, good luck and God bless you.



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# GRADUATION AND RECOGNITION AWARDS FOUNDERS HALL, JUNE 14, 2019



Dr. Anne Wanaselja MUSC Dept. of Anesthesia The Dr. J. G. Reves Resident Research Award 2018-2019



Dr. Lee Cumbee

MUSC Dept. of Anesthesia

The Dr. Laurie Brown

Resident Teacher of the Year

2018-2019

Dr. Lee Cumbee

MUSC Dept. of Anesthesia

The Dr. John E. Mahaffey

Resident of the Year

2018-2019



Dr. Joseph Abro
CA - 1 Teacher of the Year
2018-2019



Dr. Grace Wojno
CA - 2/3 Teacher of the Year
2018-2019

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#### PLEASE WELCOME THE 2019-2020 INTERNS

# **2019-20 Anesthesiology Interns**



Rick Andresen, MD



Grayson Coon, MD



Stephen Eason, MD



Billy Ellison, MD



Mary Fox, MD



Daniel Geating, MD



Akayla Gillians, MD



Jake Huntzinger, DO



Andy Iglesias, MD



Aaron Kaye, MD



Melissa Mahajan, MD



Brenden Moore, DO



Chloe Regalado, DO



Stephen Revilla, MD



Steven Vranian, MD

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#### PLEASE WELCOME THE 2019-2020 FELLOWS

# 2019—2020 Anesthesia Fellows

# Cardiothoracic Anesthesia



Clay Foret, MD



Jonathan Stubblefield, MD

# Critical Care Anesthesia



Daniel Hopkins, MD

# Regional Anesthesia



Kirsten Dahl, MD



Hannah Vega, MD

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#### EPIC TIP SHEET FOR PATIENT VERIFICATION



# Anesthesia Patient Verification

**Epic Tip Sheet** 

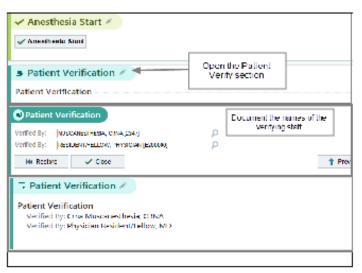
Published: June 2019

This Epic Tip Sheet handout addresses new workflow for Anesthesia Patient Verification prior to leaving the Holding area/ICU.

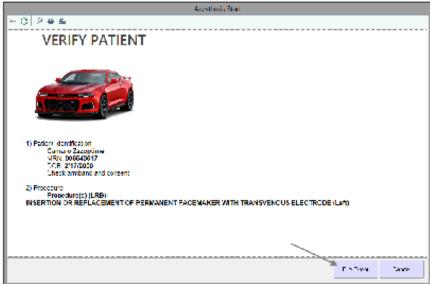


### Anesthesia Patient Verification in Holding Area

Prior to leaving the Holding area/ICU the anesthesia provider would verify the patient with another license provider (RN, Resident, Attending, etc.) and document the names in the Patient Verification section of the Pre-op navigator:



After documenting Anesthesia Start, the Verify patient screen will open. Select File Event once the patient has been verified:



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#### WELCOME TO THE DEPARTMENT



Please welcome Dr. Abhinava Madamangalam (goes by Abhi) to the Department! Following his medical school and residency in Obstetrics and Gynecology in India, Abhi completed his anesthesia residency at Cleveland Clinic Foundation and Fellowship in Obstetric Anesthesiology from Beth Israel Deaconess Medical Center. Abhi has served as Associate Professor and Program Director, Obstetric Anesthesiology at University of Oklahoma Health Sciences Center and Augusta University and most recently as a faculty anesthesiologist at Geisinger Medical Center in Danville, Pennsylvania. His wife, Suparna, is an epileptologist and his son, Achyutha, is a rising 10th grader. Please extend Abhi a warm welcome when you meet him!

Allison Hossfeld, MSNA, CRNA, is joining MUSC Main Hospital after previously working in private practice for two and half years, specializing in adult cardiac and vascular anesthesia. She received her BSN from Medical College of Georgia in 2009 and continued her graduate clinical practice in the surgical intensive care unit at Piedmont Hospital in Atlanta, Georgia. She then moved to New York City, specializing in neuroscience intensive care at New York-Presbyterian Weill Cornell Medical Center. Allison received her Master's in Nurse Anesthesia (MSNA) and was inducted into MUSC's Alpha Eta Society in 2016. She is an active member of the South Carolina Association of Nurse Anesthetists and the American Association of Nurse Anesthetists. Allison lives on James Island with her husband and dog. She enjoys cooking, live music, and the Georgia Bulldogs.





Grayson Sandy, MSNA, CRNA, recently joined MUSC Main Hospital, transferring in from Navicent Health in Macon, GA. Grayson is a graduate of University of Alabama School of Nursing. He was an RN in the CTICU at Duke University Hospital from 2011-2014, prior to starting graduate school at the Raleigh School of Nurse Anesthesia (UNC-Greensboro). Grayson graduated in 2016 with a Master's of Science in Nurse Anesthesia. He looks forward to the academic environment of the practice at MUSC. Grayson is joined in his move to Charleston by his wife, Mary Margaret, and their dog, Bruce. The Sandys are expecting a child in October of this year. Grayson enjoys Alabama football, golf, live music, and playing the drums.

Hayne Clifton MSN, CRNA, previously worked in private practice for a year and a half before joining MUSC Main Hospital. She received her BSN from MUSC in 2013 and continued her graduate clinical practice at Palmetto Health Richland in the medical intensive care unit. Hayne received her MSN from MUSC in 2017. She is an active member of the South Carolina Association of Nurse Anesthetists and the American Association of Nurse Anesthetists. Hayne lives in Mt. Pleasant and enjoys traveling and UK basketball!





Please welcome Tammy Speicher, MSNA, CRNA, to MUSC Main Hospital! Tammy spent the last 10 years at Roper Saint Francis, and two years before that at Trident Anesthesia Group. While completing her Associates Degree in 1999, she worked at MUSC in both the pediatric Cath lab and the Peds Cardiothoracic ICU. During her five and a half years at Trident Medical Center, Tammy completed her ICU training in the Cardiac/Trauma unit, developed and led a specialized cardiac team of nurses in the ICU, and obtained her BSN at Lander University. As a 2007 MSNA graduate from MUSC, Tammy is an active member of the American Association of Nurse Anesthetists and looks forward to beginning her practice here and gaining additional knowledge from others in her profession. Tammy and her husband, Eric, live in Summerville with their twin daughters, Ellison and Emery. She enjoys reading and spending time at her family's river home.

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#### WOMEN IN ANESTHESIA BY RENUKA GEORGE, MD

Walking into a new work place is daunting - my first day at MUSC was three years ago and in the preceding months, I scanned the department rosters for a clue who my future friends and support would be. The first weeks were a blur, but I have a clear recollection of my discussion with Tracy Wester about the amazing food in Charleston and how we should start an informal women's dining club. What began as fun suggestion grew into monthly dinners, birthday celebrations, bachelorette parties, weddings, conferences, a quarterly book club, and even international travel.



During these meetings, we discussed what it means to be a female physician, how to "lean-in," the intricate dance of balancing work and family life, and unique obstacles set before a woman in medicine. We learned from each other, celebrated our joys and victories, and offered support on hard days. I consider myself fortunate to be surrounded by these brilliant, kind, and talented women who energize me every day and bring joy, laughter, and support to our department.

Whether a long-time employee or new hire seeking out your niche, you are always welcome to join us for dinner, a book club, or if you are feeling up for it, an international trip! There are many reasons to enjoy working at MUSC and in our department, but the opportunity to work along side your best friends is rare, and I am grateful to be a part of it.









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#### MUSC CHILDREN'S HEALTH SCORES AGAIN

#### Dear MUSC Children's Health Team.

The *U.S. News & World Report* edition of America's Best Children's Hospitals for 2019-2020 has been released and once again, MUSC Children's Health has been recognized as the top children's hospital in South Carolina, along with receiving recognition for five pediatric specialties.

For the first time, Cardiology & Heart Surgery earned a specialty ranking as one of the top 10 pediatric cardiac programs in the country. Our Children's heart program moved from position 11 in last year's ranking to number 7 this year. This is the 12<sup>th</sup> year in a row that Cardiology & Heart Surgery has been recognized by *US News and World Report*. Other honorees this year include Cancer, Gastroenterology & GI Surgery, Nephrology, and Orthopedics, which have all earned a ranking in the Top 50 again this year.

While this recognition highlights these five specialty areas, we know that this recognition would not have been possible without the outstanding dedication and work by all of our care team members and staff at MUSC Children's Health.

•Cancer	# 40
•Cardiology	# 7
•Gastroenterology and GI Surgery	# 38
•Nephrology	# 25
•Orthopedics	# 40

We want to personally congratulate each and every member of our team for their ongoing commitment to delivering the highest quality of pediatric healthcare in South Carolina and beyond. This does not occur because of one person or even a group of individuals, but rather by the collective efforts of every person, regardless of role, who touches the lives of our patients and families. Our strength lies in this, our very special MUSC Children's Health family, and together, we truly can imagine, change and deliver what's possible.

As we approach the opening of the new MUSC Shawn Jenkin's Children's Hospital and Pearl Tourville Women's Pavilion, I want you to know that the very best new hospital is being built for you—the very best team!

Congratulations to all!

Sincerely,

Mark Scheurer, MD, MSc, FACC ICCE Chief, Children's and Women's Health CMO, MUSC Children's Hospital

**Amy Hauser,** BSN, MBA, MHA, RN, NEA-BC Administrator, Children's and Women's Health

Carolyn V. Donohue, RN, MSN, NE-BC

Executive Director of Nursing, Children's and Women's Health



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#### **NEW BABIES IN THE DEPARTMENT**



Please congratulate Kevin Draper and family as they welcome Adeline Sarah Draper! Adeline arrived on April 24, 2019, weighing in at 7lb 15oz and measuring 20 inches long.





Please congratulate Larry and Elizabeth Field as they welcome another member to their family. Baby Vivian Jean Field made her much anticipated arrival on June 12th at 11:25, weighing 7lbs 4oz and 20.5 inches.





Please congratulate Meron Selassie and family and they introduce Jaden Selassie Shungu into the world!

Jaden was born on June 26th, weighing in at 8 pounds. Mom and baby are doing great!



#### BEN SOKOL RECOGNIZED FOR CHARITABLE WORKS

Ben Sokol, MSNA, CRNA, was recently recognized by the Charleston Cystic Fibrosis Society for his charitable works. On June 3, 2019, a presentation by Sara Hendrix of the Charleston Finest Committee recognized Ben's work in raising approximately \$4,000 over the past two years, in coordination with MUSC College of Health Professions.

Ben selected the Cystic Fibrosis Foundation based on his clinical experiences with the cystic fibrosis population. Patients of all ages are in the hospital setting at some of their most difficult times, battling this chronic illness. An opportunity to give back to this group of hard fighting and persevering individuals presented initially as a "Bachelor Auction" where all the proceeds went directly to the Foundation. Ben continues to be involved with Foundation members. After this initial event, he participated in many more, including another Bachelor auction! With this recognition by Charleston Finest, more work will be done soon with the Cystic Fibrosis Foundation of Charleston, SC. <a href="https://finest.cff.org/charlestonbrewersball">https://finest.cff.org/charlestonbrewersball</a>



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#### DEPARTMENT NAMES TWO CHIEFS BY DENNIS MCKENNA, DNAP, CRNA



Dennis McKenna



Heather Highland

Exemplifying the growth of the Anesthesia Department, two new Chief CRNAs have recently been appointed. Heather Highland, MSNA, CRNA, has been named the Chief CRNA Manager for the Shawn Jenkins Children's Hospital. Dennis McKenna, DNAP, CRNA, has been named the Chief CRNA Manager for University Hospital.

Heather is a 2007 graduate of the Anesthesia for Nurses Program at MUSC where she received her Master's degree. She established her practice here at MUSC upon graduation, with a concentration in pediatrics with a subspecialty of cardiac anesthesia. In 2014, upon the retirement of Ms. Wendy Ewing, CRNA, Heather was appointed CRNA Manager. Heather views the transition to SJCH as an opportunity for the Department to grow and demonstrate leadership in pediatric healthcare.

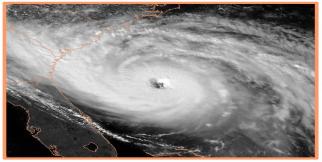
Dennis received his Master's in nurse anesthesia in 1992 and a doctorate in 2016, both from MUSC. He has practiced extensively in various parts of North and South Carolina. Dennis has held clinical and education positions, including Assistant Program Director for the AFN Program at MUSC. Most recently, he has been the CRNA Educator for Anesthesia & Perioperative Services. Dennis views this opportunity to collaboratively assist in guiding the University Hospital through this transition.



#### DEPARTMENT HURRICANE PLAN

Click here to view the Departmental Hurricane Plan

#### Department of Anesthesia and Perioperative Medicine



**Hurricane Plan** 

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#### **RESEARCH CORNER**

#### DEVICES

## WILEY PACEWALLINA

Anesthesia for subcutaneous implantable cardioverter-defibrillator implantation: Perspectives from the clinical experience of a U.S. panel of physicians

Michael K. Essandoh MD $^1$  | George E. Mark MD $^2$  | Johan D. Aasbo DO $^3$  | Charles A Joyner MD $^4$  | Saumya Sharma MD $^5$  | Beningo F Decena MD $^6$  |

Eric D Bolin MD<sup>7</sup> Raul Weiss MD<sup>8</sup> Martin C Burke DO<sup>9</sup>

Timothy R. McClernon PhD<sup>10</sup> | Emile G. Daoud MD<sup>8</sup> | Michael R. Gold MD, PhD<sup>11</sup>



Dr. Eric Bolin



ANESTHESIOLOGY

Open Journal



#### Case Report

Hardware Causing Hard Times: Use of the SuperNO₂VA™ Nasal PAP Device to Address Airway Challenges Caused by Eroding Mandibular Hardware

Dr. Michael Marotta Michael

Michael Marotta, MD\*; Geoffrey S. Kilgore, Jr. MD

Department of Anesthesiology, Medical University of South Carolina, Charleston, SC, USA

### A Pilot Study of Simulation Training in Difficult Bag Mask Ventilation Using a Computerized Patient Simulator

Nicholas J Pastis<sup>1</sup>, Catherine D Tobin<sup>2</sup>, Bethany J Wolf<sup>3</sup>, Jerry G Reves<sup>2</sup> and John J Schaefer<sup>2</sup>

<sup>1</sup>Division of Pulmonary and Critical Care, Medical University of South Carolina, Charleston, SC, USA. <sup>2</sup>Department of Anesthesia and Perioperative Medicine, Medical University of South Carolina, Charleston, SC, USA. <sup>3</sup>Department of Public Health Sciences, Medical University of South Carolina, Charleston, SC, USA.

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Dr. Catherine Tobin



Dr. Bethany Wolf



Dr. Jerry Reves



Dr. John Schaefer

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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 by 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 bu



#### **ABOUT LOWVELO**

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

LOWVELO riders include cancer survivors, cucling 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!

25-MILE FUNDRAISING

50-MILE

FUNDRAISING



#### 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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### GRAND ROUNDS FOR THE MONTH OF JULY



"Financial Tune Up"
July 2, 2019
David Gutman, MD, Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina

"Stress & Depression During Internship Year"
July 9, 2019
Constance Guille, MD, Associate Professor
Dept. of Psychiatry & Behavioral Sciences
Medical University of South Carolina





"Common PACU Complications"
July 16, 2019
Perry Little, MD, Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina

"Chronic Pain"
July 23, 2019
Andrea Trescot, MD
Director, Eagle River Pain & Headache Center
Eagle River, Alaska





"State of the Department Address"
July 30, 2019
Scott Reeves, MD, Professor & Chairman
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina



# DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

Email: fisherja@musc.edu Phone: 843-792-7503 Fax: 843-792-9314

#### CHECK OUT OUR WEBSITE

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

#### **Grand Rounds**

July 2—Financial Tune Up, Dr. Gutman

July 9—Stress & Depression, Dr. Guille

July 16—Common PACU Complications, Dr. Little

July 23—Chronic Pain, Dr. Trescot

July 30—State of the Department, Dr. Reeves





### 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 reception desk and may be turned in to Tammie Matusik. Thank you!

Marianna Ross, CRNA—Kudos for offering to stay and finish a late case. Great team player, thanks!

Hannah Purcell, Resident—For helping a fellow resident in the care of a patient; her care contributed to saving the patient's life. Way to go!

Daniel Young, Resident—Exceptional care of an ICU patient. He accurately identified a critical event, initiated care, and ultimately saved the patient's life. Well done, Daniel!

Daniel Young, Hannah Purcell (Residents) & Ryan Smith (Attending)— Expertly resuscitated an ICU patient, leading to his recovery. Way to go, team!

### Save the Date!



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

> Resident Graduation Friday, June 26, 2020 Founders Hall



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 July edition will be August 23, 2019.