DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

SLEEPY TIMES

VOLUME 10, ISSUE 11 NOVEMBER 2016



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Inside This Issue:

-Message from Chairman	1
-2016 ASA Conference	2-5
-Pre-Op Clinic	6
-Women's Care Services Drill	7
-United Way Day of Caring, November 18th	7
-Congratulations Dr. Hilton!	8
-Departmental Current Events	9
-Letter to MUSC Alumni	10
-Grand Rounds	11
-I Hung the Moon	12

MESSAGE FROM THE CHAIRMAN: HURRICANE MATTHEW -SCOTT T. REEVES, M.D., MBA

On Saturday, October 8, Charleston and the surrounding areas were inundated by Hurricane Matthew. The department initiated our hurricane plan and created emergency response teams A and B. Team B started off with a 24-hour run consisting of faculty, residents, CRNAs, and anesthesia techs on Thursday, October 6. Fortunately, the storm allowed for Team A to relieve Team B on Friday morning at both the University Hospital and Ashley River Tower. By having such a diverse complement of talented individuals in-house at each facility, the remainder of the department was able to evacuate the Charleston area. Team A had the pleasure of staying for 48 hours (Friday-Sunday morning). We limited the schedule to level 1 & 2 cases, plus OB, which gave ample time for rest.





Due to the large number of windows in the Neonatal ICU, the unit was moved to our 5th floor procedure area. The transfer of over 30 neonates across the hospital was a fascinating sight to see. They even developed a new sign (left). The hospital suffered minimum damage, consisting mostly of water leaks in the usual areas. The peninsula of Charleston and city of Mt Pleasant were largely spared. From news reports, it appears that Beaufort, James and Johns Islands, and parts of Summerville had it

worse.

As the storm drains filled at the height of the hurricane, critters were displaced from their hiding places. The video clip and screen shot (right) show one such creature spotted on one of our pediatric floors, which was greatly appreciated by our pediatric patients.

By Sunday, Matthew had cleared the area and again we were able to have fresh teams available for relief. The day was beautiful and sunny with highs in the low 70s. Many of us also started the long process of trying to return home on the clogged interstate highways. The following week, we all pitched in and cleared our backlogged operating room schedules.



Critter Video.mov

In conclusion, the department came together and weathered a pretty significant storm. I want to personally thank all of our teams who worked over the weather emergency. It has been a while since we had to respond to a significant hurricane, but I am sure it will not be our last.





A few pictures taken during the event are included. The one with the rafters floating down Ashley Avenue (left) has been appropriately titled by Susan Craven as "tomorrow's add on cases."



PAGE 2 SLEEPY TIMES

MUSC PRESENTATIONS AT THE 2016 ASA CONFERENCE

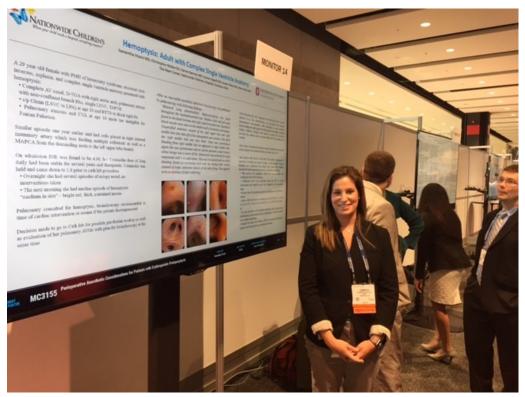
ASA 2016 - MUSC PRESENTATIONS - CHICAGO - MCCORMICK CONVENTION CENTER

Saturday, October 22	Sunday, October 23	Monday, October 24	Tuesday, October 25
9:00 AM-12:00 PM	9:00 AM - 12:00 PM	9:00 AM – 12:00 PM	7:15 – 8:15 AM
Doty –Hands-on Workshop (802A) Ultrasound-Guided Regional Anesthesia & Clinical Skills: Intro to UGRA for Beginners [S/100 Grand bc]	Finley – Hands-on Workshop (818A) Basic TEE [W175 abc]	Field – Hand-on Workshop (831) – Critical Care Ultrasonography for the Perioperative Physician [S/100 Grand bc] Abernathy – Lecture (SM842) - "Echo Outside of the Cardiac OR" - [W184d] Whitener G – Lecture (SM842) - "AV When Area & Gradients Don't Agree" [W184d]	McSwain/Wilson – Presentation (CF28) Preoperative Evaluation of Geriatric Patient with Severe Cardiac Disease for Joint Replacement – "Severe Cardiac Disease & Joint Replacement Surgery" [W196c]
10:50-11:00 AM	1:10 – 4:10 PM	1:30-2:00 PM	8:30-10:00 AM
George – Poster Presentation (MC1174/Monitor 15 – delayed) "Management of Uterine Rupture" [Hall F1 Foyer]	Finley – Hands-on Workshop (818B) Basic TEE [W175 abc] Whitener S – Presentation (SM819) Demystification of VADs: From Anesthetic Management to Explanation of VAD Pipes/Plumbing – What's the Bottom Line? [W176c]	Fox – Poster Presentation (PO12-2) A3030 / Monitor 04 - Onset of Adequate Labor Analgesia: Traditional Vs Dural Puncture Epidural [Hall Foyer – Area A]	Vizzini – Presentation (OR15-1 / A4013) Curcumin for Prevention of Inflammation in Patients Undergoing CPB: A Swine Model [W474b]
1:10 - 4:10 PM	2:00-5:00 PM (oral presentation 3:30)	1:00 – 4:00 PM	9:00 – 12:00 PM
Doty – Hands – on Workshop (802B) Ultrasound-Guided Regional Anesthesia & Clinical Skills: Intro to UGRA for Beginners [S/100 Grand bc]	MSARF/FAER Poster Presentation [W375a] Manresa - "Effect of Postanesthesia Care Unit Boarding on Hospital Length of Stay (Clark FAER student) Nykamp - "Retrospective Evaluation of Patients Undergoing Total Pancreatectomy with Autologous Islet Cell Transplantation" (McSwain FAER student)	Nelson – Hands-on Workshop (854) Electrophysiology: Perioperative Pacemaker & ICD Management [W185a]	Wilson – Hands-on Workshop (839B) Peripheral Nerve Blocks: Ultrasound, Simulation & Stimulation [W181 abc]
	4:00-5:00 PM	1:10-4:10 PM	1:00 – 4:00 PM
	Abernathy – Refresher Course Lecture (230) Human Factors in the Cardiac OR [W196ab]	Field – Hands-on Workshop(832) – Advanced Critical Ultrasonography for Periop Physician [S/100 Grand bc] Wilson – Workshop (839A) – Peripheral Nerve Blocks: Ultrasound, Simulation & Stimulation [W181 abc]	Wilson – Hands-on Workshop (839C) Peripheral Nerve Blocks: Ultrasound, Simulation & Stimulation [W181 abc]
	7:00 PM	2:00-2:10 PM	2:10-3:10 PM
	MUSC Dinner – Francesca's on Taylor 1400 W. Taylor St. – 312 829-2828	Vizzini – Med Challenging Case (MC3154) Hemoptysis: Adult With Complex Single Ventricle Anatomy [Hall F1 Foyer]	Nelson – Presentation (PC37) –" Cardiac Anesthesia for Lead Extractions & Existing LVADs" [W294ab]
		3:30-5:00 PM	
		Vizzini – Presentation (PD 15-1/A3194) Standardization of Protamine Administration Improves Heparin Reversal: Quality Improvement Project [W474a]	

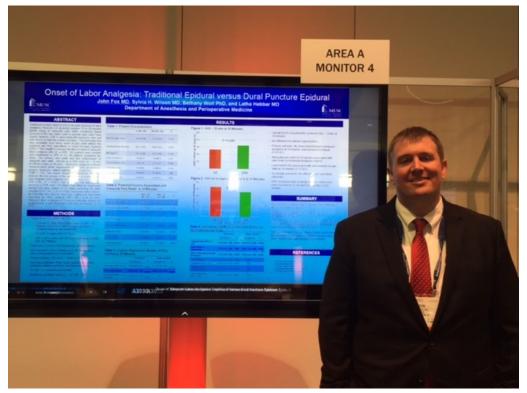


PAGE 3 SLEEPY TIMES

FACULTY POSTER PRESENTATIONS AT THE 2016 ASA CONFERENCE



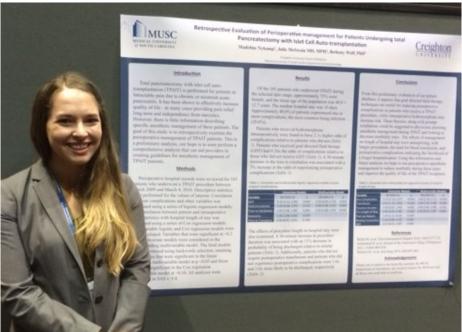
Samantha Vizzini, M.D.



John Fox, M.D.

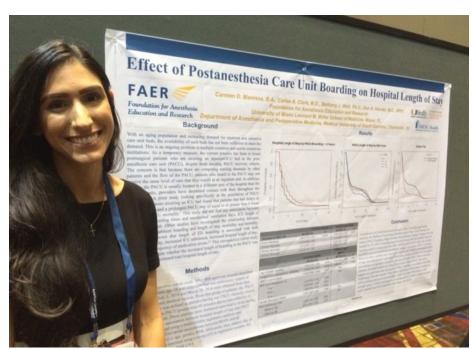
PAGE 4 SLEEPY TIMES

FAER STUDENT PRESENTATIONS AT THE 2016 ASA CONFERENCE



Madeline Nykamp

Madeline Nykamp is currently a 2nd year medical student at Creighton University in Omaha, Nebraska. Her hometown is Sioux Falls, SD, where she developed an interest in anesthesiology while attending Augustana University. The FAER summer fellowship has been a definite highlight of her education so far. Outside of school, she enjoys reading, travel, and gardening indoors during the Omaha winters. She presented a poster entitled "Retrospective Evaluation of Perioperative management for Patients Undergoing total Pancreatectomy with Islet Cell Auto-transplantation" at the 2016 ASA Meeting.



Carmen Manresa

Carmen Manresa worked with Dr. Clark on a project looking to see if patients who boarded in the PACU had a longer hospital length of stay. Their poster entitled "Effect of Postanesthesia Unit Care Boarding on Hospital Length of Stay" was accepted for display at the FAER symposium at this year's ASA. It was also selected for a 10-15 minute oral presentation. Carmen did a great job and the project won the top prize for research in the health services category. Carmen will continue to work on the project with Dr. Clark.

PAGE 5 SLEEPY TIMES

2016 ASA CONFERENCE









PAGE 6 SLEEPY TIMES

ANESTHESIA PRE-OPERATIVE CLINIC



Katie Bridges, M.D. Medical Director, MUSC Anesthesia Pre-Operative Clinic

While the importance of adequate pre-operative evaluation of patients undergoing surgery is well defined, establishing a clinic capable of handling a large patient volume presents a unique challenge. The MUSC Anesthesia Pre-Operative Clinic has slowly increased in size and capability over the past several years in order to accommodate our ever-increasing surgical volume. The clinic currently evaluates patients scheduled for surgery in the OR as well as those undergoing procedures in NORA sites including IR, cath lab, DDC, Heart & Vascular, and numerous others.

Recent data regarding the overall number of patients evaluated by pre-op clinic staff is impressive. In fiscal year 2016, 91% of adult patients and 83% of pediatric patients underwent a pre-op evaluation prior to the day of surgery. These numbers far exceed those seen in many other academic medical centers across the country. The clinic continues to grow to meet the needs of our patients, and the hard work of the clinic staff is to be commended.



Anesthesia Pre-Operative Clinic Team:

Front Row (left to right): Sharon Tuner, RN, Clinical Director Perioperative Services; Annie Frasier, PCT; Melody Fiddler, RN; Carla Harvey, RN; Annie Williams, PCT

Second Row (left to right): Sherrill Bradsher, NP; Soundra Lewis, Unit Secretary; Valerie Sutton, NP; Audrey Wilder, RN; Brenda Strople, Charge RN; Julie Warren, RN; Patty Cavender, NP; Sherri Wilson, RN; Diane Miller, RN; Valerie Bailey, Unit Secretary; Kathryn Bridges, M.D., Medical Director

Back Row (left to right): Anthony Lehn, M.D., Anesthesia Resident; Lee Erbe, NP $\,$

Not Pictured: Joyce Hatley, RN; Sue Ratzlaff, RN; Sarah Beth Krzysik, RN; Pam Diamond Inabnet, NP PAGE 7 SLEEPY TIMES

WOMEN'S CARE SERVICES DRILL 2016



All clinical staff & students are welcome

Location: 569 5West MH And LDR 9 Visual Estimation
vs.

Gravimetric Measurement of
Blood Loss

November 8th 730am- 2pm

TRIDENT UNITED WAY DAY OF CARING 2016—SEATS & FEETS!

This year, we have selected a wonderful cause for our department to engage in! Please see the excerpt below from the Trident United Way website:

"Now through November 18th, the KidsWell School Based Health program requests donations of socks, underwear, and t-shirts for ages 3 – 12 years old. Our community's boys and girls are in need of the basic essentials for everyday use. KidsWell is a school-based health program in partnership with MUSC, Charleston Promise Neighborhood and Charleston County School District. Many times in our clinics, we have experienced boys and girls embarrassed to take off their shoes to measure their height and weight. Often, their socks and other undergarments are dirty or worn beyond repair due to economic situations at home."

We will be placing bins throughout our department and will announce their locations as soon as we've set them up. The next time you're out and about, simply grab a package of children's socks, underwear, or t-shirts and place your items in one of the receptacles ... it's as easy as that! Thank you in advance for your generosity and support of the children in our community! Together, we can make a difference!



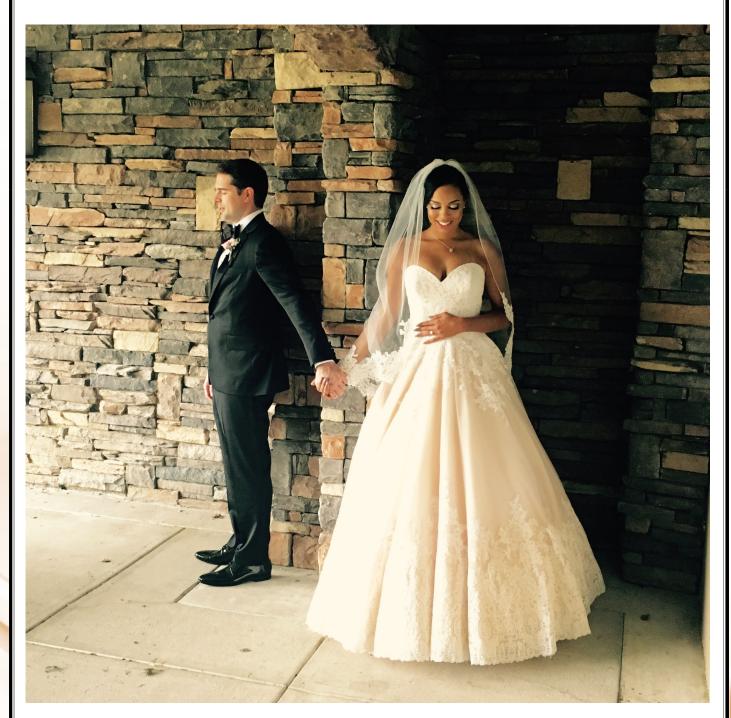
PAGE 8 SLEEPY TIMES

CONGRATULATIONS DR. HILTON!

Ebony Jade Hilton Gets Married

The gospel of Mark 10:8 reads, "and the two will become one flesh. So they are no longer two, but one flesh." This was the message Avery and Ebony wanted to base their foundation of marriage on, and for that used the chapter and verse as their wedding date... October 8, 2016. As many of you know, Matthew comes before Mark in the Bible, so it was fitting that Hurricane Matthew came the day before the wedding. But as seen here, prayer and love surpasses all. With not a drop of rain in the sky, Avery Lee Buchholz gave Ebony Jade Hilton his love and a new last name.

#BecomingBuchholz



PAGE 9 SLEEPY TIMES

DEPARTMENTAL CURRENT EVENTS

WELCOME NEW ADMINISTRATIVE MANAGER



Butler Stoudenmire is excited to be joining the Department of Anesthesia and Perioperative Medicine as the Administrative Manager. Butler grew up in Albany, Georgia, before attending the University of Georgia where he earned degrees in Economics and Political Science. Since that time, he has worked jobs in state and federal legislative politics and healthcare business. He moved to Charleston in 2013 to obtain his Master in Health Administration at MUSC. Butler enjoys Low-country living and is an active member of Redeemer Presbyterian Church, where he sings in the choir and leads the James Island Community Group.

WELCOME NEW ANESTHESIA TECH

Geoffrey Brown is our newest Anesthesia Technician at ART. He grew up in Charleston but headed west four years ago to ski, ride bikes, and occasionally study at the University of Colorado at Boulder. He graduated from CU with a bachelor's degree in May, double majoring in molecular biology and biochemistry, and returned to Charleston to work while he applies to medical school. Geoff is eager to learn as much as possible about medicine while working as a tech, so feel free to share your knowledge with him!



CONGRATULATIONS DR. BROWN!



Please congratulate Tod Brown, M.D., for becoming Basic TEE (TransEsophageal Echocardiography) Certified! Well done!

Congratulations

PAGE 10 SLEEPY TIMES

LETTER TO MUSC ALUMNI FROM DRS. MCCURDY AND REVES

Dear MUSC alumni,

We write to you, as former deans of the MUSC College of Medicine, sharing a combined 20 years of leadership in the college. As alumni, longtime faculty and members of the Charleston community, we continue to be involved in the College of Medicine and the university. We care deeply about the future of MUSC. Recent reports in the media have led to much speculation, conjecture, and false information, and we believe it is important to comment to you our fellow alumni.

According to news reports, two students in the College of Medicine were alleged to have cheated on an exam and were subsequently referred to the MUSC Honor Council. Also according to these reports, the Honor Council recommended a penalty that was subsequently overturned by the college's new dean, Dr. Raymond DuBois.

Federal law prohibits Dean DuBois or anyone else with the Medical University from discussing the specifics of this or any case. However, as former deans, we can offer this: Confidential and important information regarding this case cannot be made public. The particulars of the honor court proceedings are confidential. There are elements in the case that Dr. DuBois is privy to that none of us will ever know and upon which he made his decision. Further, we are reminded daily that reports in the media may not be correct. Unfortunately, when inaccuracies are circulated in a public forum, they can cause irreparable harm to the lives, reputations and futures of those involved. For this reason, it is critically important to resist a rush to judgment.

The time may come when the details of this incident are more fully known by us and the public at large. For now, rest assured, all remains well with the integrity of this institution, and the future is very bright. We continue to express our unwavering support of Dean Ray DuBois, the College of Medicine and MUSC. We are joined in this statement of support by the College of Medicine's clinical chairs listed below. We also offer the accompanying letter from President Cole and Interim Provost Lisa Saladin, recently published in The Post and Courier, for further insight into recent events.

Best regards,



Layton McCurdy, M.D. MUSC College of Medicine Class of 1960 Dean, 1990-2001



Jerry Reves, M.D. MUSC College of Medicine Class of 1969 Dean, 2001-2010

Clinical Department Chairs, MUSC College of Medicine Scott T. Reeves, M.D., Anesthesia and Perioperative Medicine Dirk Elston, M.D., Dermatology and Dermatologic Surgery Terrence Stever, M.D., Family Medicine Don C. Rockey, M.D., Medicine Sunil J. Patel, M.D., Neurosurgery Donna Johnson, M.D., Obstetrics/Gynecology Andrew Eiseman, M.D., Ophthalmology Vincent Pellegrini, Jr, M.D., Orthopaedics Paul R. Lambert, M.D., Otolaryngology-Head and Neck Surgery Steven L. Carroll, M.D., Ph.D., Pathology and Laboratory Medicine Andrew M. Atz, M.D. (interim), Pediatrics Thomas W. Uhde, M.D., Psychiatry and Behavioral Sciences Joseph M. Jenrette, M.D., Radiation Oncology Prabhakar Baliga, M.D., Surgery Thomas E. Keane, MB.BCh, Urology

PAGE 11 SLEEPY TIMES

GRAND ROUNDS FOR THE MONTH OF NOVEMBER



"Quality in Anesthesia"
November 1, 2016
Amanda Redding, M.D., Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina

"Anesthesia ICCE Update"
November 8, 2016
Carlee Clark, M.D., Associate Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina





"Topic TBA"
November 15, 2016
Charles B. Nyman, MBBCh, Instructor
Department of Anesthesiology
Brigham and Women's Hospital

"Morbidity & Mortality Conference"
November 22, 2016
George Guldan, M.D., Assistant Professor
Ryan Gunselman, M.D., Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina







"Departmental Research Symposium"
November 29, 2016
Ryan Gunselman, M.D., Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina



DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

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CHECK OUT OUR WEBSITE AT: HTTP://WWW.MUSC.EDU/ANESTHESIA

Future Events/Lectures

Intern Lecture Series

November 3rd—Renal Failure, Dr. Sabbagh, SEI 314

November 17th—Acute Oliguria, Dr. Sabbagh, SEI 314

CA 1 Lecture Series

November 2nd—Cardiovascular Physiology & Anesthesia, Dr. McSwain, CSB 429

November 9th—Anesthesia for Patients with Cardiovascular Disease, Dr. Heinke, CSB 429

November 23rd—Holiday (No Lecture)

November 30th—Hepatic Physiology & Anesthesia/Anesthesia for Patients with Liver Disease, Dr. Hebbar, CSB 429

CA 2/3 Lecture Series

November 7th—Abnormalities of Cardiac Conduction & Cardiac Rhythm PBLD, Dr. Guldan, Moodle

November 14th—Visiting Professor Lecture—All Residents, Dr. Nyman, (Brigham)

November 21st—Cardiopulmonary Resuscitation in the Perioperative Period, Dr. Reike, Moodle

November 28th—Topic and Instructor TBA, Moodle

Grand Rounds

November 1st—Quality in Anesthesia, Dr. Redding

November 8th—Anesthesia ICCE Update, Dr. Clark

November 15th—Visiting Professor Topic TBA, Dr. Nyman (Brigham)

November 22nd—Morbidity & Mortality Conference. Drs. Guldan & Gunselman

November 29th—Departmental Research Symposium, Dr. Gunselman

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 Kim Pompey. Thank you!



Trident United Way
Day of Caring
Friday, November 18, 2016

Department Holiday Party Friday, December 2, 2016 Carolina Yacht Club

Graduation 2017 Friday, June 23, 2017 Founders Hall



FLU VACCINE SATELLITE LOCATIONS AND TIMES: (Must have MUSC ID badge for vaccine)

Express Admission Unit Room 217 Main Hospital

11/2 7:00 am - 11:00 am

11/9 12:00 pm - 4:00 pm

11/16 10:00 am - 2:00 pm

11/30 12:00 pm - 4:00 pm

12/7 7:00 am - 11:00 am

12/14 12:00 pm - 4:00 pm

We Would Love to Hear From You!

If you have ideas or would like to contribute to *Sleepy Times*, the deadline for the December edition will be November 18, 2016.