



# SLEEPY TIMES

VOLUME 12, ISSUE 5    MAY 2018



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## MESSAGE FROM THE CHAIRMAN: EBONY HILTON, MD RECEIVES THE EARL B. HIGGINS LEADERSHIP IN DIVERSITY AWARD FOR MUSC

-SCOTT T. REEVES, MD, MBA

On April 4<sup>th</sup>, Dr. Ebony Hilton was recognized for her substantial contribution in mentoring young African American girls and encouraging them to go into the STEM disciplines, and maybe even the field of medicine one day. We should all be very proud of having such an outstanding role model in our department and within the College of Medicine. It was truly a privilege to be able to nominate Ebony for this award. A partial write up of her achievements is included in the awards description below:



“Dr. Ebony J. Hilton is notably recognized as MUSC’s first Black female Anesthesiologist. She has exemplified all of the characteristics that are outlined in the Earl B. Higgins achievement in Diversity award. Dr. Hilton completed her undergraduate studies at College of Charleston in 2004, earning B.S. degrees in Biochemistry and Molecular Biology, and a B.A. degree in Inorganic Chemistry. She then studied medicine at the Medical University of South Carolina, having graduated in 2008. She also completed her residency training in Anesthesia and Perioperative Medicine at MUSC, during which she also participated in Project Madaktari at Bugando Medical Center in Mwanza, Tanzania.

She has been persistently inspired to focus on ways to improve health disparities and to continue her passion for improving diversity throughout our institution and department. Her dedication to increasing the pipeline of underrepresented minorities, particularly young women, into the field of medicine starting at the elementary school level and extending through high school and college is apparent in her accomplishments.

Dr. Hilton has co-founded several unique programs, such as GLOSS (Girls Loving OurSelves Successfully), a mentoring program started at James Simmons Elementary School aimed at increasing young girls’ interest in STEM curriculum. Additionally, she founded SCRUBS, a medical interdisciplinary mentoring program servicing Meeting Street Elementary. Her nominator mentions, “I have heard nothing but laudatory and appreciative remarks about Dr. Hilton’s work. She is certainly making a difference in the lives of many students.” Through her regular visits to middle schools, she mentors and serves as an example to young African American women that their dreams are achievable through hard work regardless of background.



**OPENING STATEMENT CONTINUED**

Across our campus, she has presented to students, faculty, administrators and clinicians on topics such as *The Cost of Being Black: The Influence of Race on Health Disparities* and *A Century of Black Life Culture, History and Health*. Recently, she has been recognized as a national speaker on health disparities with multiple forthcoming presentations at national conferences. In 2017, she was selected as a National Medical Association under 40 Leader in Minority Health. Dr. Hilton continues to be dedicated to improving the understanding of the importance of diversity.”



In addition, Michael Denham, MSN, Chief of Perioperative Services, received the award for MUSC Health. Mike has been an outstanding partner for the department and the anesthesia service line. He is well deserving of this honor. His write up is on page 4 of this edition of *Sleepy Times*.

## OPENING STATEMENT CONTINUED

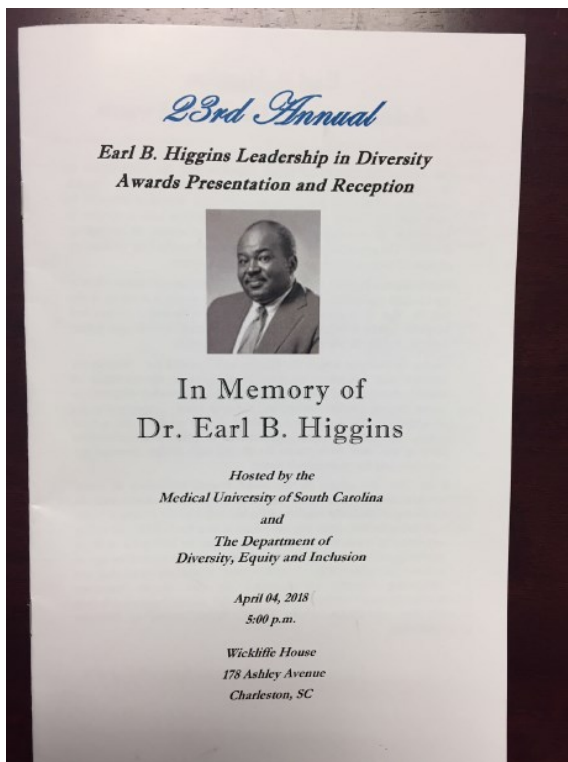
### EARL B. HIGGINS ACHIEVEMENT IN DIVERSITY AWARDS

The Medical University of South Carolina and the Department of Diversity, Equity and Inclusion proudly host the Earl B. Higgins Leadership in Diversity Award presentations and reception annually. In years past, the award is presented to an employee and a student in recognition of exemplary strides and/or contributions in promoting diversity. The presentation and reception are held on the first Wednesday of April in honor of the nominees and award recipients.

First presented in April 1996, this award has become an annual event at the Medical University of South Carolina. The award is a tribute to the late Dr. Earl B. Higgins, former Director of Affirmative Action and Minority Affairs at MUSC. Dr. Higgins was born in 1946 and passed away on August 30, 1992 while serving the university.

During his four-year tenure, Dr. Higgins was a warrior for recruitment, retention and enrichment programs that increased representation of minority students in all programs at MUSC. He also worked diligently to recruit minority faculty members and to ensure equal opportunities for all employees. He served as a mediator in race relations and gender issues. Dr. Higgins seized opportunities to promote a harmonious learning and work environment for all and built bridges between the university and the community it serves.

Until 2005, the criteria for the award favored individuals at senior administration levels and/or larger university departments or units. In the spring of 2006, the selection committee adjusted the criteria to make sure that potentially deserving individuals at each level of the university and authority would receive equal consideration for their good works in promoting and influencing diversity and presented the first student leadership in diversity award on April 5, 2006. This year we are proud to announce the first presentation of the MUSC Health Award in Diversity Leadership.



**OPENING STATEMENT CONTINUED**

*Mike Denham, MSN, Chief of Perioperative Services, nominated by Anton J. Gunn, MSW, CDM, Chief Diversity Officer and Executive Director of Community Health Innovation*

Mr. Michael Denham has demonstrated incredible leadership and an unparalleled commitment to achieving goals and objectives for senior leaders in health care around diversity and inclusion. Mr. Denham joined MUSC Health as the Chief of Perioperative Services on February of 2015. In his two years as Chief, he has built the most diverse team of direct reports at MUSC Health. Regardless of race, ethnicity, gender, sexual orientation, veteran status and educational background, Mike Denham and his senior team are the most diverse group at MUSC Health. He has been very active in his approach and style to engage all care team members in the organization. He has demonstrated a commitment to hearing all voices; holding town hall meetings at all hours to ensure that various groups of perioperative care team members have the opportunity to give input regarding the work of the organization.

Additionally, Mr. Denham has volunteered to serve and chair MUSC's Diversity and Excellence committee so he can continue to be an active player in making MUSC Health more diverse across the continuum of the organization. His nominator states, "I believe Mike Denham knows what it takes to engage, act and have impact at the highest level." He brings his military experience and his leadership acumen to bear every day, resulting in more diverse voices at the table when it comes to making impactful decisions across our organization.

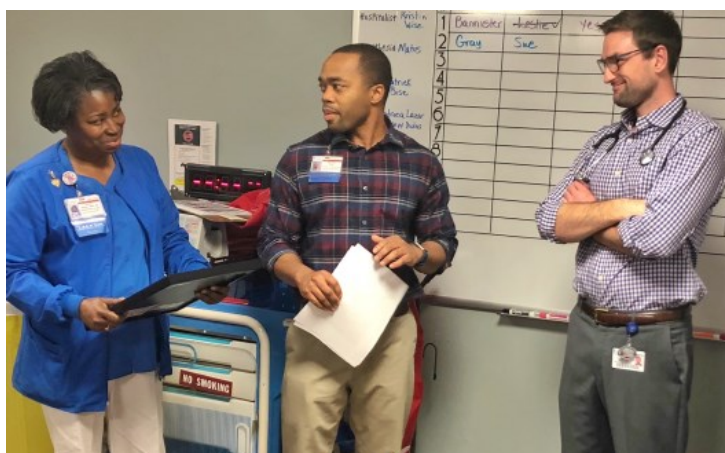
Mr. Denham actively works to recruit and retain leaders who reflect the diversity of MUSC patients and those who understand the value and business case for diversity and inclusion in healthcare. It is no surprise that Mike has remained well-liked and admired by leaders within his department. He has provided ongoing training and education for team members and leaders, Mike's talents and motivation are not limited strictly to his commitment to diversity. He is a person who cares deeply and who "walks the talk." He encourages innovative thinking and acknowledges that innovation can come from any mind.



### DR. ANDREW DUDAS PGY1—PHYSICIAN OF THE MONTH AWARD

*Nominated by: Samantha Turner; Meduflex Team*

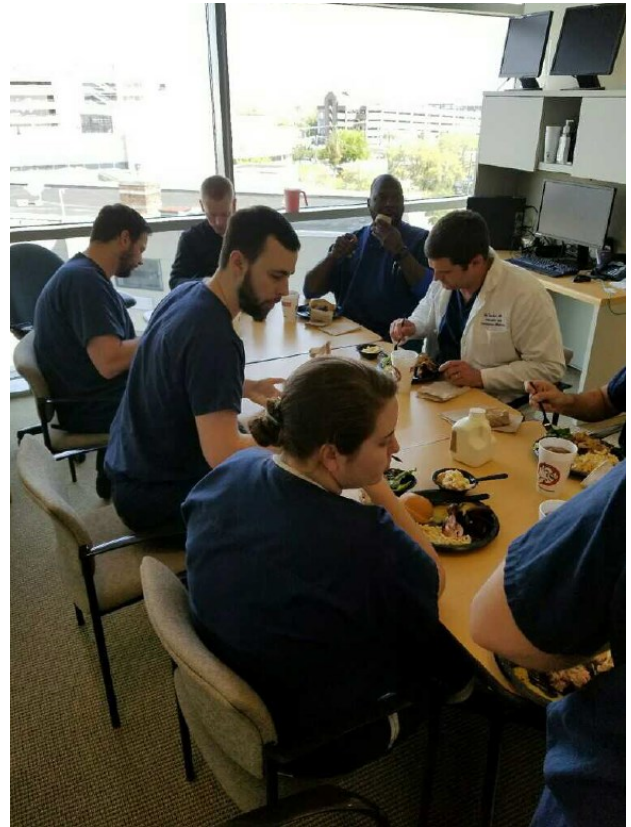
On 12/13/17, I was working as a PCT on 8 East. Andrew was the resident for one of the patients that I was caring for that day. This patient was an AND, and throughout the day the nurse and I grew worried about him. When the RN and I were cleaning the patient up, we noticed that the patient’s heart rate was higher than normal, pulses were different than baseline and his vital signs were not very reassuring. The RN paged Dr. Dudas and within minutes he was at the patient’s bedside. When he arrived, he began to trouble shoot what was going on and never once did he seemed rushed, or like he had some where better to be. Dr. Dudas stayed on the floor at the patient’s bedside for close to two hours while we helped the patient. When the RN and I weren’t able to sit in the patient’s room and comfort him, Andrew stepped in. He sat at the patient’s bedside and gave him water. After things had calmed down with the patient, Dr. Dudas left the floor. As my shift was coming to close, as well as Dr. Dudas’, he came back to check on his patient one last time before leaving for the evening. I was so very impressed with the actions of Dr. Andrew Dudas. He went out of his way to ensure that the patient had the very best care possible, and he stayed to keep the patient company when no other staff could stay in the room. He could have left the patient, but instead he sacrificed his time. Overall, Dr. Dudas really impressed all of us on the floor that day and I wanted to ensure he received a proper thank you! He is going to go so very far as a doctor and accomplish wonderful things!



**DR. ANDREW DUDAS PGY1—PHYSICIAN OF THE MONTH AWARD CONTINUED**



NATIONAL ANESTHESIA TECH DAY, MARCH 31, 2018

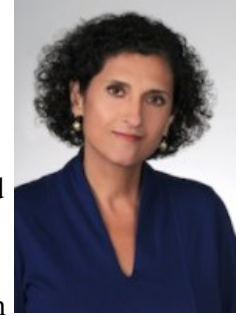


NATIONAL ANESTHESIA TECH DAY CONTINUED





## MUSC COMMITTED TO GENDER PAY EQUITY FOR LOCAL DOCTORS BY CAROL FEGHALI-BOSTWICK, PH.D. FOR THE POST & COURIER



Recent coverage of a Doximity report highlighted inequities in pay for Charleston physicians based on gender. Such inequities, which are recognized worldwide in nearly every profession, were discussed at MUSC by a keynote speaker, Dr. Hilary Lips, in celebration of Women's History Month. Dr. Lips presented extensive data documenting that the gender pay gap has plagued organizations around the globe for decades. Women with similar levels of education and experience are paid less than men in almost every profession.

More than a decade ago, with funding from the Office of the Provost, MUSC established the Women Scholars Initiative (WSI), formed in recognition of the national and international data on gender bias, and as a mechanism to combat that bias in our institution. Since its inception, WSI has served to support the careers of women in medicine and science. Four years ago, WSI was further bolstered by the establishment of the National Science Foundation-funded Center for the Advancement, Recruitment, and Retention of Women in Science (ARROWS) in the College of Medicine. WSI and the Center for ARROWS implemented multiple programs that have increased the number of women in science, and improved the retention and advancement of women at MUSC.

Programs to support the careers of women faculty at MUSC are multi-faceted and include increasing national visibility for and awareness of the accomplishments of MUSC women, who are educators, researchers and clinicians. WSI and the Center for ARROWS hold workshops on such career development topics as grant writing, negotiation skills, self-promotion, conflict management, the importance of saying no, work-life balance, and navigating the pathway to leadership.

They also organize an annual career development program to prepare women faculty for promotion and career advancement, offer a mini-mentoring program, and provide external grant review, which has increased the success rate of women receiving funding for grants. National recognition for our organization's efforts include WSI being awarded the 2015 Group on Women in Medicine and Science Leadership Award, which acknowledges outstanding organizational contributions to advancing women leaders in academic medicine and science. In addition, the Center for ARROWS received a competitive national award from the National Science Foundation.

Our institution has also been proactive, working to identify and eliminate pay inequities of any kind, whether they are based on ethnicity, gender or other factors. Since 1997, the MUSC Office of Gender Equity has supported women faculty members by investigating and properly resolving any concerns raised about gender pay gaps.

The office has handled 10 inquiries over its more than two decades. **Additionally, since 2000, selected departments in the College of Medicine, the largest MUSC college, have initiated and conducted three gender equity studies to confirm appropriate salary levels for their faculty.** No systemic issues related to salary and gender arose from those studies. Other MUSC units, such as its College of Health Professions, regularly perform analyses of salary equity as well. Those findings have consistently reflected no systemic issues in pay based on gender. In early January, about two months before the Doximity report was released, the MUSC provost, Dr. Lisa Saladin, launched an analysis of faculty salaries across the entire university, starting with the College of Medicine. This comprehensive effort, which will take about a year to complete, is designed to uncover salary bias of any kind and permit prompt resolution.

Gender-based pay inequality continues to plague organizations around the world. Still, it is worth noting that MUSC, WSI and the Center for ARROWS have been actively addressing this exasperating issue for many years. Our institutional programs and initiatives have proven to be effective in supporting the careers of women faculty. Plus, ongoing programs are open to all and are intended to promote the success of both women and men at MUSC. Change takes time, but I am proud to state that for more than a decade, MUSC has been one of the leaders in devising and implementing practical, results-oriented initiatives to monitor and correct the mulish problem of gender-based inequities in pay.

Carol Feghali-Bostwick, Ph.D., is chair of the MUSC division of rheumatology and immunology and the Women Scholars Initiative. She is director of Center for ARROWS, which supports women in science.

## IMAGINE U INITIATIVE



## OFFICE OF THE PRESIDENT



## Imagine U: Building Well-being Together

March 28, 2018

Dear MUSC Family,

MUSC continues to be committed to our shared goal to build healthy communities, and this includes a pledge to support the health and well-being of all members of the MUSC family. To this end, we are pleased to announce a new enterprise employee wellness initiative called ***Imagine U: Building Well-being Together***. In the coming months, you will have opportunities to design your own personal healthy lifestyle program through free learning events and numerous incentivized activities.

To participate in ***Imagine U*** and jumpstart your journey to a healthier you, we are asking that you complete a free and confidential Health Risk Assessment (HRA) by **June 30, 2018**. The assessment takes no more than 3-4 minutes to complete. Specific details regarding the assessment will be distributed tomorrow by Dr. Susan Johnson, MUSC's Director of Health Promotion.

I'm excited about taking part in this employee well-being initiative along with you. It is yet another indication of the significant progress we're making towards our commitment to build healthy communities. To truly lead in health innovation, we must strive to live by example. Thank you for the dedication each of you has to improve health, and we hope you'll join us in ***Building Well-being Together***.

Yours in service,

David J. Cole, M.D., FACS  
MUSC President

RESEARCH CORNER

# The American Association of Oral and Maxillofacial Surgeons Simulation Program



David W. Todd, DMD, MD<sup>a</sup>, John J. Schaefer III, MD<sup>b,\*</sup>

**KEYWORDS**

- Simulation training • Patient safety • Airway management • Team training • Mastery-based practice • Cooperative learning

**KEY POINTS**

- Patient safety in office-based dental anesthesia needs to be improved so that the public, regulators, and patients can be assured that practitioners are competent.
- Simulation training offers doctors the ability to deliberately practice airway management, prepare for adverse events, and learn sedation techniques.
- Past simulation courses in dental anesthesia have not been successful because of excess cost and lack of standardization, objective grading criteria, and a database collection mechanism to support reporting across multiple sites.
- The American Association of Oral and Maxillofacial Surgeons (AAOMS) simulation program will be regionally available and offer a practical cost structure, objective grading criteria, and automatic data collection to support reporting, validation research, and quality assurance.
- The AAOMS simulation program will consist of 3 parts: a course focused primarily on basic emergency airway management, a course on preparation for office-based team crisis management, and a course on intravenous sedation.



Dr. Schaefer



## Comparison of Clinical Outcomes Between General Anesthesiologists and Cardiac Anesthesiologists in the Management of Left Ventricular Assist Device Patients in Noncardiac Surgeries and Procedures.



Dr. Brown



Dr. Kerpelman



Dr. Wolf



Dr. McSwain



## Acute Coronary Artery Thrombus After Tranexamic Acid During Total Shoulder Arthroplasty in a Patient With Coronary Stents: A Case Report



Dr. Bridges



Dr. Wilson

**CONGRATULATIONS TO DRs. GABE HILLEGASS AND GEORGE WHITENER ON THEIR PROMOTIONS TO ASSOCIATE PROFESSOR!**

Dr. Gabe Hillegass

Gabe Hillegass returned to MUSC in 2016 after an interventional pain management fellowship and 4 years active duty with the US Navy at Naval Medical Center Portsmouth, VA (NMCP). His practice at NMCP consisted of a mix of chronic pain management and anesthesia. He has continued to work in both fields since his return to MUSC and helped open MUSC's West Ashley Spine Center at the end of 2016. His leadership roles at NMCP included division officer for pain medicine and assistant program director for the pain fellowship in addition to involvement on several departmental and institutional committees. He was honored with a pain management teaching award for the 2013-2014 year and placed in the case report category at the 2014 Navy Medicine East Academic Research Competition. Gabe, his wife Quinn, and their 3 girls, Addie, Ellie, and Finley, have enjoyed being back in Charleston.

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George Whitener was born and raised in Lenoir, North Carolina. He obtained his undergraduate degree at Duke University and completed medical school at University of North Carolina Chapel Hill. From there, George moved north to Boston for his residency and cardiothoracic anesthesiology fellowship at Brigham and Women's Hospital. After completing training, he worked at Duke for a couple of years before coming to MUSC to work in our cardiothoracic division. George has served as the CT resident rotation director and is actively involved in resident and fellow education. He has an interest in echocardiography, having conducted research in this area and lectured nationally for the SCA. George recently obtained the designation of Fellow of the American Society of Echocardiography. He is married to Stephanie Whitener, also an anesthesiologist in our department. They have two children, 5-year-old Luke, and 2-year-old Vivian. When he is not chasing his children around, he enjoys running, working out, or learning new songs with the Induction Agents. George loves sports and roots avidly for the Atlanta Braves, Duke Basketball, and Carolina Panthers.



Dr. George Whitener

## CONGRATULATIONS TO VAMC DRS. LAYNE GOBLE AND TAMAS SZABO ON THEIR PROMOTIONS TO CLINICAL ASSOCIATE PROFESSOR!

Tamas Szabo, MD, PhD and Layne Goble, PhD of the VA Medical Center (VAMC) Charleston, anesthesia service, have been promoted by the MUSC promotions committee.

Tamas Szabo, MD, PhD has been at the VAMC Charleston since 2006. His subspecialty focus is cardiac anesthesia. Tamas completed a fellowship in cardiothoracic anesthesia at Duke University in 2006 and has been a member of the MUSC clinical faculty since that time. He is certified in advanced TEE and has particular interest in 3D TEE and the teaching of TEE to residents. Tamas has served as the interim chief of anesthesia at the VAMC Charleston as well as other leadership positions in the hospital. Finally, Tamas has numerous peer reviewed publications, book chapters and presentations.



Dr. Tamas Szabo



Dr. Layne Goble

Layne Goble, PhD has been at the VAMC Charleston since 2008. His focus is behavioral assessment and therapy in chronic pain patients. Layne obtained his PhD in clinical psychology in 2007 at the University of Maryland with a clinical fellowship the following year at the Veterans Administration Connecticut Healthcare System. He has practiced at the VAMC Charleston, interdisciplinary pain service, since completion of his training. He is very active in professional societies and psychology trainee education. Layne has consistently been recognized by his trainees for outstanding mentorship and teaching.

## NEW BABY IN THE DEPARTMENT



Congratulations to Kathy Sowards and family! They welcomed baby girl Alice, born on April 2nd, 2018 weighing 7lbs and 8ozs and 19 inches long.



**CONGRATULATIONS TO LAURA ROBERTS MD, FASA ON BECOMING OUR FIRST FELLOW OF THE AMERICAN SOCIETY OF ANESTHESIOLOGISTS!**

Dear Colleagues,

I encourage all of you to consider this designation as recognition for all the work you do on behalf of our patients and our profession. More information regarding the application process can be found on the ASA website at [www.asahq.org](http://www.asahq.org)



Demonstrate your dedication and leadership in anesthesiology by becoming a Fellow of the American Society of Anesthesiologists (FASA). The FASA designation is ASA's highest acknowledgment that recognizes years of dedication to exceptional education, leadership and commitment to the specialty. Achieving the FASA designation recognizes you as a leader dedicated to excellence in the field of anesthesiology to your patients, your practice and your specialty. ASA Active members who meet specific qualifications and criteria are invited to apply for the FASA designation.

**CONGRATULATIONS TO DENNIS MCKENNA ON BECOMING OUR FIRST CRNA EDUCATOR!**

After almost a year of planning and presenting to hospital leadership, we have our first ever CRNA educator! Dennis McKenna was selected by the interview team to fill this position and we look forward to working with him on developing this new role. Congratulations Dennis!



*Congratulations*

# ANNUAL MYQUEST TRAINING DUE BY JUNE 30, 2018

It is time again to complete our MUSC Annual Mandatory Training courses which can be accessed through MyQuest. Training modules are tailored for specific roles in the organization and are due on or before June 30, 2018.



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



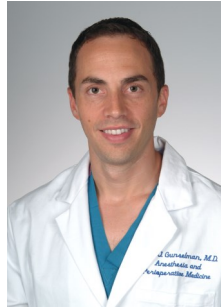
Remember, these are mandatory and must be completed by June 30.

The screenshot displays the MyQuest user interface. At the top, there is a navigation bar with the MUSC logo, the MyQuest logo, a search bar, and a user greeting: "Welcome, Brenda Doman". Below the navigation bar is a horizontal banner image showing healthcare professionals. The main content area is divided into several sections:

- MUSC HEALTH**: A header section.
- BROWSE CATALOG**: A section with an icon of stacked books.
- MY TEAM**: A section with an icon of people around a table.
- REPORTS**: A section with an icon of a pie chart and documents.
- NEW COURSES**: A section with a "Logout" button and a course description for "Epic Research View Only Training for Current Epic Users".
- NEWS TICKER**: A section with the text "Looking to improve your performance?—Check out the Career Development Catalog".
- ENROLLMENTS**: A section listing "MUSC Annual Mandatory Training" courses. Each course has a status indicator (a blue square) and the text "Not Started".
- AVAILABLE LINKS**: A section listing various system and content links.
- COURSE**: A partially visible section at the bottom.

Course Title	Status
2017 Clery Act Training	Not Started
2017 Code of Conduct and HIPAA	Not Started
2017 Culture of Safety	Not Started
2017 DeStaccation	Not Started
2017 Emergency Management Campus Security	Not Started
2017 Family Educational Rights and Privacy Act (FERPA)	Not Started
2017 Harassment	Not Started
2017 Infection Control	Not Started
2017 Information Security	Not Started
2017 Meeting the Unique Care Needs of Patients	Not Started
2017 MUSC Active Shooter	Not Started
2017 MUSC Health Compliance	Not Started
2017 OSHA Review	Not Started
2017 Stroke & Heart Early Recognition Signs	Not Started
MUSC Imagine 2020	Not Started

**GRAND ROUNDS FOR THE MONTH OF MAY**



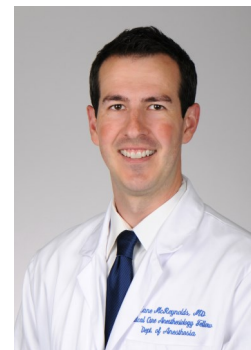
**“Morbidity & Mortality Conference”**  
**May 1, 2018**  
**Larry Field, MD, Professor**  
**Ryan Gunselman, MD, Associate Professor**  
**Dept. of Anesthesia & Perioperative Medicine**  
**Medical University of South Carolina**

**“Airway Management in the Critically Ill”**  
**May 8, 2018**  
**Jeff McMurray, MD, Critical Care Fellow**  
**Dept. of Anesthesia & Perioperative Medicine**  
**Medical University of South Carolina**



**“Update in Fluid Management”**  
**May 15, 2018**  
**Jared McKinnon, MD, Critical Care Fellow**  
**Dept. of Anesthesia & Perioperative Medicine**  
**Medical University of South Carolina**

**“Steroids and ICU”**  
**May 22, 2018**  
**Zane McReynolds, DO, Critical Care Fellow**  
**Dept. of Anesthesia & Perioperative Medicine**  
**Medical University of South Carolina**



**“Substance Abuse in Anesthesia”**  
**May 29, 2018**  
**Brad Eastman, DO, Assistant Professor**  
**Dept. of Anesthesia and 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](http://www.musc.edu/anesthesia)

**Future Events/Lectures**

**Intern Lecture Series**

May 3rd—Infectious Diseases,  
Dr. Rieke, SEI 314

May 17th—Pulmonary Disease,  
Dr. Heine, SEI 314

**CA 1 Lecture Series**

TBD—Board Question Review, SEI 314

**CA 2/3 Lecture Series**

May 7th—Managing Sepsis PBLD,  
Dr. Clark, Moodle

May 14th—Topic & Lecturer TBA, Moodle

May 21st—Minimizing Complications in ICU  
PBLD, Dr. Field, Moodle

May 28th—*Holiday - No Lecture*

**Grand Rounds**

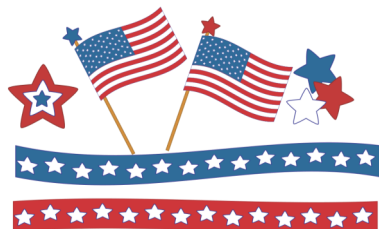
May 1st—Morbidity & Mortality Conference,  
Drs. Gonselman and Field

May 8th—Airway Management in the Critically  
Ill, Dr. McMurray

May 15th—Update in Fluid Management,  
Dr. McKinnon

May 22nd—Steroids and ICU, Dr. McReynolds

May 29th—Substance Abuse in Anesthesia,  
Dr. Eastman



**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 Kim Pompey. Thank you!



***Save the Date!***



**Resident Graduation 2018**  
Friday, June 22, 2018  
Founders Hall  
  
**Holiday Party 2018**  
Saturday, December 1, 2018  
Carolina Yacht Club



MUSC Leading Health Innovation for the Lives We Touch

**[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 June edition will be May 18, 2018.