



SLEEPY TIMES

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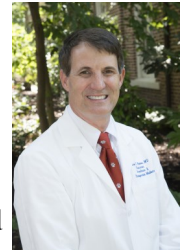
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**MESSAGE FROM THE CHAIRMAN:
SYLVIA WILSON, MD, APPOINTED THE J.G. REVES, MD ENDOWED CHAIR
IN ANESTHESIA RESEARCH**

-SCOTT T. REEVES, MD, MBA



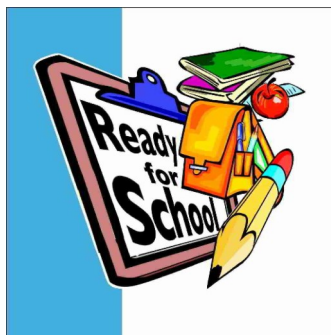
Dr. Sylvia Wilson has been appointed as the inaugural J.G. Reeves, MD Endowed Chair in Anesthesia Research in the Department of Anesthesia and Perioperative Medicine by the MUSC Board of Trustees.

Born and raised in Orlando, Dr. Wilson completed her undergraduate and medical education at the University of Florida (Go Gators!). She then ventured north to Chapel Hill, where she completed her residency training at the University of North Carolina before traveling further north to complete her regional and acute pain management fellowship at the University of Pittsburgh. Needless to say, Pittsburgh was a little cold and Dr. Wilson decided to join the anesthesia faculty at MUSC in 2010.

Since her arrival at MUSC, Dr. Wilson has served our department, the College of Medicine, and the anesthesia community. In the department, she has been our Division Chief for regional anesthesia (2011-16), Medical Director for ambulatory surgery (2015-present), and created and directed our regional anesthesia fellowship program (2015-present). Outside of MUSC, Dr. Wilson serves as both a question writer and an oral board examiner for the American Board of Anesthesiology, and has taught workshops and lectured nationally and internationally on topics related to acute pain and regional anesthesia. Incredibly, she found time to marry her husband, Joe, and have two sons along the way, Liam (11) and Kyle (8).

However, Dr. Wilson was nominated for the J.G. Reeves, MD Endowed Chair in Anesthesia Research for none of these accolades, but for her research. Dr. Wilson first became active in research as an undergraduate at the University of Florida, working in the Department of Pharmacology. Over the years, she has published over 35 peer-reviewed articles and editorials, 26 abstracts, 11 book chapters, and other non-peer reviewed publications. She has also edited a textbook and served as a peer reviewer for several anesthesiology journals. The vast majority of her clinical research has focused on the impact of regional anesthesia and non-opiate analgesics on acute pain management in both the perioperative period and during childbirth. Dr. Wilson's hard work, determination, and commitment to academic research made her an ideal candidate for our first J.G. Reeves, MD Endowed Chair in Anesthesia Research.

In conclusion, Dr. Sylvia Wilson would like to thank the Department of Anesthesia and Perioperative Medicine, the research committee, and Dr. Scott Reeves for nominating her for this position. She knows it is truly an honor to be associated with Dr. Reeves. Please join me again in congratulating Dr. Sylvia Wilson on her new appointment and great achievement.



DR. SYLVIA WILSON APPOINTED THE J.G. REVES, MD ENDOWED CHAIR IN RESEARCH

Jerry G. Reves, MD Endowed Chair in Anesthesia Research



Dr. Sylvia Wilson,
Jerry G. Reves, MD
Endowed Chair in
Anesthesia Research

A pioneer clinical investigator who helped launch the cardiac anesthesiology subspecialty, Dr. Jerry Reves served as the second President for the Society of Cardiovascular Anesthesiologists (1979-1980) and received that organization's outstanding service award in 2006. Dr. Reves has been elected to numerous medical boards and societies, including organizations such as the Association of University Anesthetists, the Association of Cardiac Anesthesiologists, the International Anesthesia Research Society, and the Cardiac Surgery & Anesthesia Council of the American Heart Association.

Dr. Reves helped found the Duke Heart Center and served as its first director from 1987 to 1997. He also served as Chairman of the Department of Anesthesiology at Duke University from 1991 until 2001, when he left to become the Dean of the College of Medicine and Vice President of the Medical University of South Carolina. He served in that role until 2010.

Dr. Reves is nationally recognized for his contributions to anesthesia clinical research. He spearheaded the development and introduction of midazolam and esmolol into clinical practice and his research groups have focused on aging and cognition after cardiac surgery. Dr. Reves has authored or edited 15 books and his work has been published in over 300 scientific publications.

Congratulations to Dr. Sylvia Wilson on her appointment!

SUMMER FAER STUDENT CAROLINE SCHLEE

As the department's FAER student, Caroline Schlee spent the past eight weeks working with Dr. Catchpole and Dr. Alfred on an AHRQ funded project examining medication safety in anesthesia. Her specific project explored the role of technology in supporting decision making during diagnosis, selection, and delivery of medications intraoperatively. As part of this research, Caroline conducted over 80 hours of observations in the OR (UH, ART, and RT) and conducted 13 semi-structured interviews! We're very appreciative of Drs. Romeo, Heine, Tobin, Wilson, Sirianni, Hebbar, and Candace Jaruzel, CRNA, for allowing Caroline to observe their cases. We'd also like to thank the other CRNAs and anesthesia residents interviewed for the study. Caroline will be presenting the findings of her work at this year's FAER MSARF Symposium held at the ASA ANESTHESIOLOGY annual meeting (please stop by her poster if you're in attendance). We wish her the best of luck as she starts her 2nd year of medical school at University of Maryland.



DEPARTMENT WELCOME PARTY 2019 AT THE RIVERDOGS GAME!



DEPARTMENT WELCOME PARTY CONTINUED...



KATIE BRIDGES, MD, FEATURED IN CLINICAL CONNECTIONS



Clinical Connections

MUSC Health E-newsletter

MUSC Hosts UT Southwestern Site Visit

Operations Message from the Chief Perioperative Officer

Guest column by Katie Bridges, MD, FASA

On June 22, 2019, MUSC welcomed a group of physicians and administrators from University of Texas Southwestern to view our new Preoperative Assessment Clinic. Our redesigned clinic utilizes both anesthesiologists and hospitalists to provide comprehensive evaluation and optimization for surgical patients via a team-based approach. While many other institutions provide multispecialty assessment via separate clinics, MUSC has created a single, large clinic space to better facilitate communication among care team members. This collaborative design epitomizes the team-based approach to patient care and has garnered interest from other institutions wishing to pursue a similar design.



*Michael Denham,
MS, RN*

Our guests from Texas, including an anesthesiologist, a geriatrician, a safety and quality officer, two hospitalists, and the Vice President of Surgical Services, were also interested in our new Preoperative Assessment Smart Screen (PASS). This electronic, Epic-based screening tool is administered to patients prior to surgery. The PASS tool identifies relevant medical history, determines which patients require further preoperative evaluation, and identifies problems to be added to the Epic "problem list" to assist with billing.

The UT Southwestern team had the opportunity to trial the PASS tool on iPads and tour the new clinic space on the fourth floor of Rutledge Tower. In addition to touring our Preoperative Assessment Clinic, representatives from UT and MUSC met to discuss our collaborative model. MUSC leadership representatives included Michael Denham, Chief Perioperative Officer, Dr. Katie Bridges, Medical Director of Preoperative Assessment Clinic, Dr. Scott Reeves, Chairman of the Department of Anesthesia and Perioperative Medicine, Dr. Phillip Warr, Chief Medical Officer, Dr. Michael Hawkins, Associate Chief Medical Officer, and Dr. Avinash Srikanth, Hospitalist Liaison to Preoperative Assessment Clinic.

The visit from UT demonstrates the vast advances that we have made to improve the care of our patients throughout the perioperative period. As the preoperative process at MUSC continues to expand, collaboration with other subspecialty departments will further strengthen the institution's dedication to delivering the highest quality patient care.

Katie Bridges, MD, FASA
Assistant Professor
Medical Director, Preoperative Assessment Clinic
MUSC Department of Anesthesia and Perioperative Medicine



Dr. Katie Bridges

TRAVEL + LEISURE READERS NAME CHARLESTON NO. 1 U.S. CITY BY EMILY WILLIAMS FOR THE POST AND COURIER

Charleston is the No. 1 U.S. city for the 7th year in a row, according to the Travel + Leisure magazine's "World's Best" awards.

Charleston also ranked 12th on the magazine's list of the 15 best cities in the world, making it one of only two U.S. destinations to make the cut. Charleston came in at No. 10 on the world rankings last year and took the top spot in 2016. The magazine's editor-in-chief, Jacqui Gifford, announced the results of the annual reader survey Wednesday morning on NBC's "Today" show. "It's been exciting to watch the evolution of this uniquely American city, beloved by our readers for its welcoming spirit, nourishing, inventive food and world-class cultural events," Gifford said of Charleston's 2019 showing.

On its list, which was published online Wednesday and will appear in the August print edition of Travel + Leisure, the magazine noted a couple of respondents' comments, including one that described Charleston as "Southern charm at its best," and another that called Rainbow Row "an absolute Instagram dream."

"Its magic, perhaps, lies in an alchemy of old and new, genteel and unpretentious, city glamour and nature at your fingertips," the magazine noted in its list. Southeast cities took five of the other spots: New Orleans (No. 3), Savannah (No. 4), Nashville (No. 7), Asheville (No. 8) and Williamsburg, Va. (No. 13). The rankings were collected from a reader survey that was available online from early November through March. Each city was assigned a score based on those responses. This year, Charleston earned a score of 87.04, less than a point above No. 2-ranked Santa Fe and about 7 points above No. 15, Washington, D.C.

The Holy City has also earned a place in the magazine's "WBA Hall of Fame," which means the destination has been voted onto the list of best cities in the U.S. for at least the last decade. This year's No. 2 and No. 3 cities, Santa Fe and New Orleans, respectively, are "Hall of Fame" honorees, too, as well as New York City and Chicago, which earned the fifth and sixth spots on this year's list.

The Spectator Hotel in downtown Charleston also ranked fifth on the magazine's ranking of the best hotels in the continental U.S., tied with The Lowell Hotel in New York City. The lodgings also share the 98th spot on the list of the 100 best hotels in the world. Hilton Head Island and Kiawah Island were bookends on this year's ranking of the top 10 islands in the continental U.S., with Hilton Head in the top spot and Kiawah at No. 10.

Though Charleston has earned this particular accolade for seven years and counting, Explore Charleston board chair and Charlestowne Hotels president Michael Tall said that the city hasn't lost sight of its value. "The competition grows each year for these respected accolades and the associated downstream benefits they generate," Tall said. "We do not take for granted that most cities in the country would love to be in our position."

Though there is a pride that comes with earning top marks in reader surveys, the rankings also translate to marketing, said Winslow Hastie, the president of Historic Charleston Foundation. More marketing, Hastie said, should be balanced by tourism management efforts that seek to preserve quality of life for locals. "A lot of residents seem to have fatigue over being in the top spot every year," Hastie said.



Charleston has also ranked No. 1 in Conde Nast Traveler's Reader's Choice Awards for eight consecutive years and was named as the No. 1 pick in Southern Living Magazine's "South's Best Cities" for 2019. In December, the readers of Afar magazine named Charleston as their top pick among U.S. cities to travel to in 2019.

Tourism is one of the Charleston region's primary economic drivers, having brought in a record \$8.13 billion in impact last year, according to the College of Charleston's Office of Tourism Analysis. Visitor numbers also continued to grow, rising about 6 percent from the year before to nearly 7.3 million in 2018.

HAEMOBANK TIP SHEET

BloodTrack Enquiry Tip Sheet

Desktop Icon



BloodTrack Enquiry, our clinical transfusion workflow software, works with BloodTrack to provide nurses and clinicians with a real-time view of blood inventory by location.

The software has the ability to check Crossmatch sample validity, view and query the location of blood units, determine the patient's transfusion status and monitor the status of transfusions from any workstation. BloodTrack Enquiry helps to improve clinical efficiency and reduce unnecessary calls to the blood bank.

Image #1: Storage Area with Quantity of Each Blood Product

Storage	Temp (C)	Red Cells	Fresh Frozen Plasma	Unusable
None	3.8	20	0	0
ASAP	3.8	0	0	0
ASCP	3.8	0	0	0
ASCP	3.8	0	0	0
FRESH	3.8	0	0	0
ASCP	3.8	0	0	0

Image #2: Right Click on Inventory List

Storage	Temp (C)	Red Cells	Fresh Frozen Plasma	Unusable
ASCP	3.8	0	0	0
ASCP	3.8	2	0	0
ASCP	3.8	0	0	0
ASCP	3.8	0	0	0
ASCP	3.8	0	0	0
FRESH	3.8	0	0	0

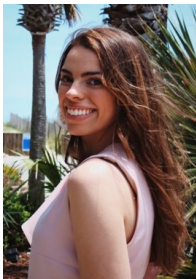
HAEMOBANK TIP SHEET CONTINUED...

Image #3: Inventory Report

Inventory Report tells the end-user which patients have blood product(s) on hold in the refrigerator and ready for dispense.

Unit	Blood Group	Product Code	Product	Expiration Date	Unit Size	Patient	Dereservation Date	Unit St...	Storage Date	Loc
W2017 19 602561 1	O Neg	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	16-Jul-2019 23:59:59	Adult	TEST, PATIENT BB ERIN (999990595)	05-Jul-2019 23:59:59	Assigned	02-Jul-2019 11:50:36	2C
W2012 19 140859 B	A Neg	E0686V00	Apheresis RED BLOOD CELLS CP2D>AS3/XX/refg ResLeu:	16-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:50:03	1D
W2012 19 183091 A	O Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	04-Aug-2019 23:59:59	Adult			Available	02-Jul-2019 11:51:03	3B
W2029 19 189687 N	A Neg	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	16-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:51:31	4A
W2012 19 183100 3	O Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	04-Aug-2019 23:59:59	Adult			Available	02-Jul-2019 11:51:50	4C
W2012 19 183096 0	O Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	04-Aug-2019 23:59:59	Adult			Available	02-Jul-2019 11:51:21	3D
W2012 19 183112 W	O Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	04-Aug-2019 23:59:59	Adult			Available	02-Jul-2019 11:52:24	5C
W2017 19 613064 0	O Neg	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	16-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:51:13	3C
W2020 19 651064 9	O Neg	E0686V00	Apheresis RED BLOOD CELLS CP2D>AS3/XX/refg ResLeu:	20-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:50:56	3A
W2012 19 170179 0	O Neg	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	20-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:50:48	2D
W2020 19 685422 M	O Neg	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	16-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:50:26	2B
W2020 19 704604 X	O Neg	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	16-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:50:15	2A
W2003 19 562188 W	A Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	29-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:52:07	5A
W2036 19 739967 *	A Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	29-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:51:58	4D
W2003 19 559091 7	A Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	29-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:51:39	4B
W2012 19 190366 4	O Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	05-Aug-2019 23:59:59	Adult			Available	02-Jul-2019 11:52:31	5D
W2003 19 558486 M	A Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	29-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:52:17	5B
W2012 19 181831 2	O Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	05-Aug-2019 23:59:59	Adult			Available	02-Jul-2019 11:49:45	1C
W2038 19 757623 R	B Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	29-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:49:34	1B
W2017 19 611113 X	B Pos	E0336V00	RED BLOOD CELLS CPD>AS1/500mL/refg ResLeu:<5log6	30-Jul-2019 23:59:59	Adult			Available	02-Jul-2019 11:49:10	1A

WELCOME TO THE DEPARTMENT



Lydia Zeiler is very excited to be joining the department as the newest research program assistant. Lydia graduated from Clemson University in May 2018 with a B.S. in Genetics. She is from Columbia, SC, and attended the Governor’s School for Science and Mathematics. Previously, Lydia has worked as a research intern at the German Cancer Research Center in Heidelberg, Germany and in the microbiology laboratory at Nephron Pharmaceuticals. In her free time, Lydia enjoys playing the cello for various events and cheering on the Clemson Tigers. In the future, she hopes to attend medical school. Lydia is thrilled to begin working at MUSC and exploring the Charleston area!

Sung Choi is a pediatric anesthesiologist joining the department. Originally from Connecticut, he completed his residency at Saint Elizabeth’s Medical Center in Brighton, MA, after serving as a Flight Surgeon in the U.S. Navy for seven years. Most recently, Sung completed a pediatric anesthesiology fellowship at C.S. Mott Children’s Hospital, University of Michigan, in Ann Arbor, MI. He is joined by his wife Yachen, and two children, Kevin (6) and Katherine (4), who are all looking forward to exploring the Charleston area.

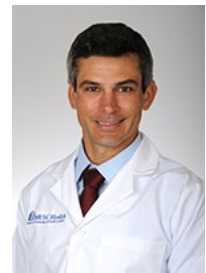


WELCOME TO THE DEPARTMENT



Dr. Myrte Alfred was born and raised in Miami, Florida. She earned a BBA in Human Resources Management and BA in History from Florida International University. She worked for several years before enrolling at Clemson University, where she earned a PhD in human factors engineering in 2017. For the past two years, Myrte has held a postdoctoral appointment in the department, conducting research on surgical instrument reprocessing, clinical decision support, medication safety in anesthesia, and robotic-assisted surgery. She also supports hospital operations, working closely with the quality and safety team on incident investigations and providing human factors expertise on various hospital projects. Myrte is excited to continue her tenure at MUSC as a research assistant professor. She enjoys sports and outdoor activities, good coffee, and David Attenborough documentaries. In her free time, Myrte also runs a STEAM education nonprofit, called Marie's Kids, in North Charleston.

Dr. Carey Brewbaker returns to MUSC after several years in private practice in Savannah, GA. Born in Wilmington, NC, Carey did most of his schooling in NC, including undergraduate at Duke University and medical school at Wake Forest. He completed residency between 2012 and 2016 before moving to Savannah. While Carey gained some valuable experiences in Savannah, he is very grateful to move back to Charleston and rejoin the department at MUSC to fulfil his interest in teaching. He is joined by his girlfriend, Emily, who currently works as a physician's assistant in the Department of Neurology at MUSC. Charleston is a perfect fit for Carey's interests in the beach, golf and dining.



Dr. Gabrielle Musci is a pediatric anesthesiologist who is thrilled to be joining the department! She is originally from South Jersey (outside of Philadelphia), but has loved the Carolinas since her undergrad days at Wake Forest. After medical school at Georgetown and residency at Cornell, Gabrielle recently (finally!) finished training with fellowship at the University of Michigan. She and her fiancé just moved into their home in Mount Pleasant with their French bulldog, Frankie. Outside of work, Gabrielle likes learning to cook, exploring local restaurants when her kitchen escapades fail, and trying new workout classes on ClassPass.

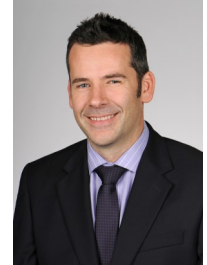
Dr. Andrew Fisher is excited to join the MUSC Department of Anesthesia. Born in Rochester, NY, Andrew's formal education started at SUNY Geneseo for his undergraduate degree in Biochemistry and continued at SUNY Upstate for his medical degree. His residency training was at Weil Cornell Medical Center/New York Presbyterian Hospital in New York City. Andrew's first year out of training was spent in a private practice in southeastern Michigan. He makes his way to Charleston alongside his fiancé Gabrielle and their French bulldog. In his spare time, Andrew enjoys exploring local breweries and restaurants.



RESEARCH CORNER

International Urogynecology Journal
<https://doi.org/10.1007/s00192-019-03929-6>

ORIGINAL ARTICLE



Dr. Ken Catchpole

Flow disruptions in robotic-assisted abdominal sacrocolpopexy: does robotic surgery introduce unforeseen challenges for gynecologic surgeons?

Colby P. Souders¹ · Ken Catchpole² · Alex Hannemann¹ · Ronit Lyon¹ · Karyn S. Eilber¹ · Catherine Bresee¹ · Tara Cohen¹ · Matthias Weigl³ · Jennifer T. Anger^{1,4}

Received: 7 December 2018 / Accepted: 13 March 2019
 © The International Urogynecological Association 2019



[Brain Structure and Function](#)

March 2019, Volume 224, [Issue 2](#), pp 741–758 | [Cite as](#)

Biphasic effect of abstinence duration following cocaine self-administration on spine morphology and plasticity-related proteins in prelimbic cortical neurons projecting to the nucleus accumbens core

Authors

[Authors and affiliations](#)

B. M. Siemsen, G. Giannotti, J. A. McFaddin, M. D. Scofield, Jacqueline F. McGinty

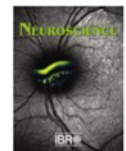


Dr. Michael Scofield



[Neuroscience](#)

Volume 406, 15 May 2019, Pages 528–541



Research Article

Effects of Methamphetamine Self-Administration and Extinction on Astrocyte Structure and Function in the Nucleus Accumbens Core

B.M. Siemsen^{a, b}, C.M. Reichel^b, K.C. Leong^c, C. Garcia-Keller^b, C.D. Gipson^d, S. Spencer^e, J.A. McFaddin^a, K.N. Hooker^a, P.W. Kalivas^b, M.D. Scofield^{a, b}

DINNER FOR THE RONALD MCDONALD HOUSE



Several members of the Department of Anesthesia prepared a homemade dinner for the Ronald McDonald House on June 24, 2019. Nice job, guys!

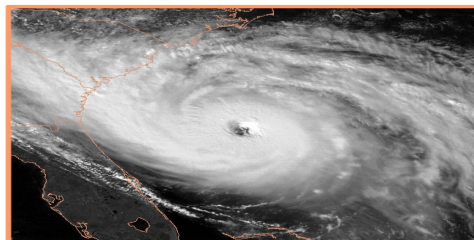
From left to right: Kevin Massey, Katie Smith, Treffle Beaupre, Jocelyn Lampkin, Chris Heine, Katie Crozier, Kanika Parrish, and Hercules Brown.



DEPARTMENT HURRICANE PLAN

[Click here to view the Departmental Hurricane Plan](#)

Department of Anesthesia and Perioperative Medicine



Hurricane Plan

LOWVELO EVENT

CHARLESTON, SC



NOVEMBER 1-2, 2019

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 by cancer.



ABOUT LOWVELO

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

LOWVELO riders include cancer survivors, cycling 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 ROUTE FUNDRAISING GOAL **\$750**

50-MILE ROUTE FUNDRAISING GOAL **\$1,250**

100-MILE ROUTE FUNDRAISING GOAL **\$1,500**



HIGH TIDE CLUB

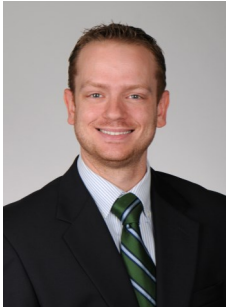
Riders who raise **\$5,000 or more** will earn membership into the LOWVELO High Tide Club.

100% OF EVERY RIDER-RAISED DOLLAR BENEFITS CANCER RESEARCH AT



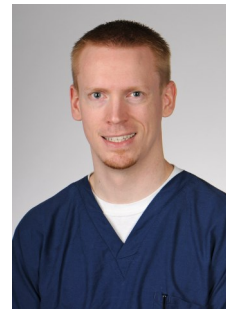
Hollings Cancer Center
An NCI-Designated Cancer Center

GRAND ROUNDS FOR THE MONTH OF AUGUST



**“Morbidity & Mortality Conference ”
August 6, 2019
Jackson Condrey, MD, Assistant Professor
Bernard Velardo, MD, Associate Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

**“Cardiac Devices: A Review of the Commonly
(and Less Commonly) Used Ones at MUSC ”
August 13, 2019
Ryan Smith, MD, Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**



**“The Systemic Right Ventricle”
August 20, 2019
Marc Hassid, MD, Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

**“Prevalence of Depression During Internship Year”
August 27, 2019
Shamsuddin Akhtar, MD, Professor
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DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE MEDICINE

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[CHECK OUT OUR WEBSITE](#)

Future Events/Lectures

Grand Rounds

August 6—Morbidity & Mortality Conference, Drs. Condrey and Velardo

August 13—Cardiac Devices: A Review of the Commonly (and Less Commonly) Used Ones at MUSC, Dr. R. Smith

August 20—The Systemic Right Ventricle, Dr. Hassid

August 27—Prevalence of Depression During Internship Year, Dr. Akhtar, Visiting Lecturer (Yale School of Medicine)



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



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 September edition will be August 23, 2019.