



SLEEPY TIMES

VOLUME 11, ISSUE 7 JULY 2017



Inside This Issue:

-Message from Chairman	1
-Graduation Celebration	2-5
-Research Corner	6
-Resident Welcome Party	7-9
-Welcome Interns	10
-Dept. Current Events	11-14
-GYN ONC ERAS Wins	15
-MUSC Annual Employee Appreciation Week	16
-Awards and Pictures	17-18
-Grand Rounds	19
-I Hung the Moon	20

MESSAGE FROM THE CHAIRMAN: WHAT A GRADUATING CLASS!

-SCOTT T. REEVES, M.D., MBA



This year, we celebrated the graduation of 15 residents plus two critical care, two adult cardiothoracic, and two regional anesthesiology fellows.

I am going to really miss this class of residents for a variety of reasons. This class scored the highest ever on the American Board of Anesthesiology In Training Examination. They scored in aggregate at the 99th percentile. This was a huge accomplishment for them personally and for the residency as a whole.

In addition, this class holds the current Faculty/Resident Bowling Competition trophy. I am glad that Tony Lawson is graduating so maybe the faculty will have a chance again.

I, along with the faculty, staff and junior residents, want to thank you for these past years. Each one of you truly will make a difference in this world. I know everyone who attended the graduation enjoyed the night's celebrations. To the class of 2017, good luck and God bless you.



GRADUATION AND RECOGNITION AWARDS FOUNDERS HALL, JUNE 23, 2017



MUSC Dept. of Anesthesia
The Dr. J. G. Reves
Resident Research Award
2016-2017
Stefanie Robinson



MUSC Dept. of Anesthesia
The Dr. Laurie Brown
Resident Teacher of the Year
2016-2017
Loren Francis

MUSC Dept. of Anesthesia
The Dr. John E. Mahaffey
Resident of the Year
2016-2017
Loren Francis



Dr. David Gutman
CA—1 Teacher of the Year



Dr. Jake Abernathy
CA—2/3 Teacher of the Year



GRADUATION CONTINUED...



GRADUATION 2017 CONTINUED...



GRADUATION 2017 CONTINUED...



RESEARCH CORNER

Eur J Trauma Emerg Surg
DOI 10.1007/s00068-017-0782-x



ORIGINAL ARTICLE



Dr. Catchpole

Failure to rescue the elderly: a superior quality metric for trauma centers

G. Barmparas¹ · E. J. Ley¹ · M. J. Martin² · A. Ko¹ · M. Harada¹ · D. Weigmann³ · K. R. Catchpole¹ · B. L. Gewertz¹

Liver and Pancreatic Sciences



Case Report

Graft reperfusion of transplanted liver—perfect storm for coronary vasospasm

Latha Hebbar*, Eric W Nelson, Gregory Scott Kottkamp and Sylvia H Wilson

Department of Anesthesia and Perioperative Medicine, Medical University of South Carolina, South Carolina, USA



Dr. Hebbar



Dr. Nelson



Dr. Kottkamp



Dr. Wilson

Archives of Depression and Anxiety



Catherine D Tobin*, Sylvia H Wilson, Latha Hebbar, Laura L Roberts, Bethany J Wolf and Constance Guille

Medical University of South Carolina, USA

Dates: Received: 02 November, 2016; Accepted: 12 November, 2016; Published: 14 November, 2016

***Corresponding author:** Catherine D Tobin, MD, Assistant Professor, Medical University of South Carolina, 167 Ashley Avenue, MSC 912, Suite 301, Charleston, SC 29425, USA, Tel: 843792 2322; E-mail: tobinc@musc.edu

www.peertechz.com

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Research Article

Labor Epidural Analgesia and Postpartum Depression

Abstract

Introduction: Epidural labor analgesia may decrease the risk of postpartum depression (PPD).

Methods: In a secondary analysis of a prospective study, the association between epidural utilization and PPD was evaluated using a Fisher's exact test. PPD was defined as an Edinburgh Postnatal Depression score of ≥ 10 at 6-8 weeks postpartum.

Results: 20% (13/65) of women meet criteria for PDD. 24% (n=12/50) of women who received epidural labor analgesia developed PPD, compared to 6.7% (n=1/15) of women who did not receive epidural labor analgesia ($P = 0.27$).

Conclusions: Labor epidural analgesia did not reduce the risk of postpartum depression.



Dr. Tobin



Dr. Wilson



Dr. Hebbar



Dr. Roberts



Dr. Wolf

DEPARTMENT WELCOME PARTY 2017 AT THE RIVERDOGS GAME!



DEPARTMENT WELCOME PARTY 2017 AT THE RIVERDOGS GAME CONTINUED...



DEPARTMENT WELCOME PARTY 2017 AT THE RIVERDOGS GAME CONTINUED...



2017-2018 ANESTHESIA & PERIOPERATIVE MEDICINE INTERNS



Mark Abumoussa
University of North Carolina



Jaime Adams
Mercer University



Armando Aguilera
Uniformed Services University



Keeland Bankhead
MUSC



Ana Castro
Nova Southeastern University



Andrew Dudas
University of Tennessee



Christopher Fatora
University of Texas



Parin Garg
Texas Tech



Ellen Hay
MUSC



Andreea Lazar
MUSC



Krushikkumar Patel
Philadelphia College of
Osteopathic Medicine



Eugenia Pugach
New York Institute of Technology



Metul Shah
Virginia Common-
wealth University



William Sumner
East Tennessee State
University



Daniel Young
MUSC

NEW BABIES IN THE DEPARTMENT



Please congratulate Brad and Julie Eastman on the birth of their baby girl, Clara Estelle Eastman! She was born on April 8, 2017, weighing in at 7lbs 7ozs and 19 1/4 inches long.



Congratulations to Sarah and Larry White! They welcomed Jack Davis White, born on May 22, 2017, weighing in at 7lbs 13.9oz and 21 inches long.



Please congratulate Amy and Merritt Smith on the birth of "Lula" Jean Smith! Lula was born on June 13, 2017, weighing in at 6lbs 13oz and 19 1/2 inches long.



CONGRATULATIONS, DR. RIEKE

Dr. Horst Rieke has been certified as an ACLS Instructor for another 2-year term. Congratulations, Dr. Rieke!

Congratulations



DR. ERIC NELSON NAMED NEW CARDIOTHORACIC DIVISION CHIEF

Originally from the South Suburbs of Chicago, Dr. Eric Nelson received a degree in finance from the University of Iowa. After medical school at the Chicago College of Osteopathic Medicine, he completed his residency in anesthesiology at Rush University Medical Center and then came to MUSC for a cardiothoracic anesthesia fellowship.

Eric stayed on at MUSC and has remained in the department for the past seven years, currently holding the rank of Associate Professor. During this time, Eric has served on numerous hospital, university, and departmental committees including the Academy of Medical Educators and the Credentialing Committee. He also serves as the Vice Chair of Clinical Competency and the CT Fellowship Program Director.



On a national level, Eric is a member of the Cardiac Education Subtrack Committee at the ASA, which plans all the cardiothoracic lectures for the annual meeting. He also serves on the Global Humanitarian Outreach Committee and has been active on mission trips for the last four years, often bringing his family with him to the far reaches of the globe!

Eric is board certified by the American Board of Anesthesiology and the National Board of Echocardiography in Advanced TEE. He is also one of roughly a dozen anesthesiologists worldwide recognized as a Certified Cardiac Device Specialist by the International Board of Heart Rhythm Examiners.

Eric has been married to Melissa for over 13 years and they have two boys, Evan (10) and Alex (8). In their free time, they enjoy going to the beach and escaping the Charleston heat to the mountains.

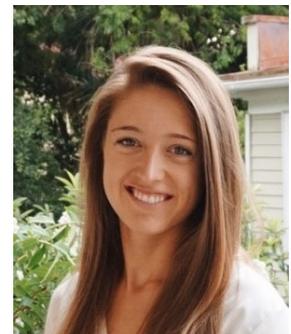
Eric is excited for his new role as Division Chief and looks forward to leading an exceptional group of anesthesiologists during the new era of cardiothoracic surgery here at MUSC!

WELCOME TO THE DEPARTMENT



Dr. Michael Scofield is excited to join the department, transitioning to faculty from his postdoctoral position in the Department of Neurosciences. He was born and raised in Massachusetts and obtained his BS in Biology and Biotechnology from Worcester Polytechnic Institute in 2005 and his PhD in Biomedical Science from University of Massachusetts Medical School in 2010. Michael completed his postdoctoral studies here at MUSC in the Department of Neurosciences in 2017. His interest in microscopy and the neurobiology of addiction developed during his doctoral studies at UMASS Medical, and continued during his time here at MUSC. Michael and his wife Deidre and daughter Myah enjoy films, cooking, and spending time with friends and family.

Please welcome Grayson Honeycutt, new research assistant, to the department! She is a Virginia Beach native who fell in love with South Carolina during her undergraduate years at the University of South Carolina. Grayson has worked the last two years under a physiatrist in a pain management outpatient practice and is very eager to learn more in a hospital setting. Outside of work, Grayson is a yoga instructor, has a love for the water, and enjoys living and promoting a healthy lifestyle. After soaking in everything MUSC and Charleston has to offer, she will be pursuing further education in a doctor of osteopathic medicine program.



WELCOME TO THE DEPARTMENT



Katherine Ampolini is a new CRNA at ART. She obtained her BSN from the University of South Florida and worked in the CTICU in St. Petersburg, FL prior to moving to New York. While in New York, she worked in the ICU at NYP Columbia and the PACU at the Hospital for Special Surgery. Katherine attended Rutgers University in Newark, NJ and graduated from the MSN program in December, 2015. After graduation, she took a full time position at NYU Langone Medical Center and a part time position at the Hospital for Special Surgery. Welcome, Katherine!

Savanna Howe is a new Anesthesia Tech at Main. She grew up in Charleston and graduated from College of Charleston with a BS in Biology. Savanna is working at MUSC to obtain experience in hopes of attending PA school in the future. She enjoys offshore fishing and hiking in her free time. Welcome to the department, Savanna!



Welcome to four CRNAs at Rutledge Tower!

We are very happy they decided to join our team!

Pictured left to right:
Myra Frick, Leslie Ancrum, Bethany Bradley, Keara Cox

NEW LEAD ANESTHESIA TECHNICIAN AT ART



The department is pleased to announce that Kevin Massey has been selected as the new Lead Tech for the ART anesthesia technicians. Kevin has done an extraordinary job while working in our department and we are looking forward to working with Kevin as he transitions into his new role. As Lead Tech, Kevin will serve as the Assistant Supervisor to the ART anesthesia techs and will continue to report to Katie Smith. Congratulations, Kevin!



EXCELLENCE IN PATIENT CARE



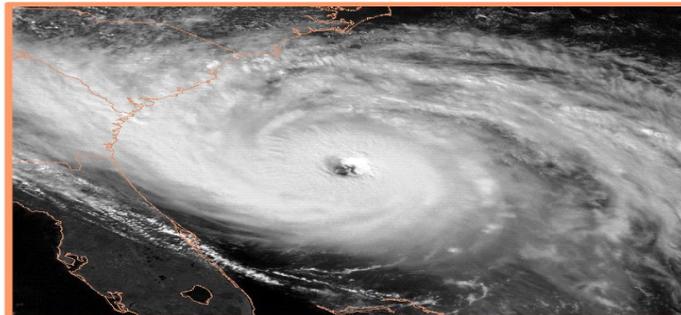
Kelley Nevill, anesthesia tech from the Main, wrapped a pink cobain on a pediatric patient's Dora doll so they would both have bandages. Way to go, Kelley!



DEPARTMENT HURRICANE PLAN

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

Department of Anesthesia and Perioperative Medicine



Hurricane Plan

**GYN ONC ERAS WINS
BY LAURA ROBERTS, M.D.**



Dear Colleagues, Residents, and Staff,

I wanted to provide an update on the progress we've made with the GYN ONC ERAS protocol. Since implementation last year in August, your participation and effort has been instrumental in making the protocol a success thus far. This past May, our preliminary data was presented at the MUSC Gynecology Resident Research Symposium. The results were very dramatic and promising. I would like to thank everyone for their teamwork as this model is truly the driving force behind the success. All aspects of the protocol, from preop patient education and perioperative care in holding through PACU to post op care on the inpatient units, have contributed to the promising outcomes we've achieved. We plan to continue with the protocol and analyze the data, revising and improving as needed. Currently, we are conducting a retrospective study evaluating the effect of the ERAS protocol on post-operative outcomes in these patients. We plan to continue collecting data for another three months and will conduct a cost analysis of the healthcare savings, which we are confident will be significant with the new protocol. Thanks again to everyone who helped get this protocol started. I believe it has made a difference in the care of this patient population. If there are any questions about the protocol and the ongoing project, feel free to contact me or the GYN ONC Attendings, Whitney Graybill, M.D. or Jennifer Pierce, M.D.

The highlights of the new GYN ONC ERAS protocol include:

- ◆ Decreased length of stay by approximately 2 days, from an average of 5 days to 3 days!
- ◆ Decreased total use of opioid in IV mg morphine equivalent from 154 mg to 82 mg, with a significant reduction in use during the first 24 hours post op.
- ◆ Significant decrease in overall morbidity, including no ileus encountered in the ERAS group.
- ◆ Pain scores were improved overall in the ERAS group despite decreased opiate administered, likely due to use of multimodal analgesia with TAP block.

Demographic Data			
	ERAS (n=49)	Pre-ERAS (n=56)	p-value
Hypertension	20/49 (40.8)	27/56 (48.2)	0.45
Diabetes	10/49 (20.4)	13/56 (23.2)	0.73
Other comorbidities	10/49 (20.4)	29/56 (51.8)*	0.001
# prior abdominal surgeries	1.29	1.64	0.32
Current tobacco use	8/49 (16.3)	9/56 (16.1)	0.97
Former tobacco use	9/49 (18.4)	13/56 (23.2)	0.54
ASA score	2.56	2.58	0.85
Length of Surgery (min)	175	194	0.21
EBL (cc)	461	553	0.45
Transfusion	8/49 (16.3)	14/56 (25.0)	0.28
Pre-op HGB (g/dL)	12.2	12	0.79

*We noted greater comorbidities in the Pre-ERAS group overall due to greater h/o past PE, DVT, and other diseases such as HIV and liver disease. This data is currently being reviewed again for accuracy and relevancy to our outcomes.

Secondary Outcomes			
	Pre-ERAS (n=56)	ERAS (n=49)	p-value
Pain score POD#1 (0-10)	4.79	4.82	0.94
Pain score POD#2 (0-10)	4.85	3.73	0.009
Time to flatus (days)	3.32	2.40	<0.0001

Demographic Data			
	ERAS (n=49)	Pre-ERAS (n=56)	p-value
Age (yrs)	54.7	52.5	0.44
Race			
Caucasian	31/49 (63.2)	35/56 (62.5)	0.93
African-American	15/49 (30.6)	19/56 (33.9)	0.80
Other	3/49 (6.1)	2/56 (3.6)	0.67
BMI	32.1	32	0.98
Malignant pathology	28/49 (57.1)	31/56 (55.4)	0.85

MUSC EMPLOYEE APPRECIATION DAY 2017



DISTINGUISHED ALUMNUS AWARD



Dr. Dennis McKenna, CRNA, AFN Class of 1992, received the AFN 2017 Distinguished Alumnus Award at the 2017 Charleston Anesthesia Conference. His peers and students recognized him for his continuous dedication to the AFN program and for the education of CRNAs and SRNAs.

From left to right: Leslie Brady, Director of Development; Dr. Dennis McKenna DNAP CRNA; and Dr. Angela Mund DNP CRNA, AFN Division Director

NEW REGIONAL FELLOWS WALL LOCATED IN SEI 301

Dr. Robert Harvey



Dr. Renuka George



Dr. Steven Aho



Dr. Ben Kightlinger



Dr. Jennifer Matos



DR. JERRY REVES RECEIVES COMMUNITY PRIDE AWARD



Dr. Jerry Reves was recently recognized at the Community Pride Awards ceremony as the recipient of the Barrett Lawrimore Award, the top award of honors given to an individual who has demonstrated excellence in community pride and has exhibited leadership and served his/her community at the local level and beyond. For over 40 years, the Annual Community Pride Awards Presentation has been dedicated to honoring those in Charleston County who are committed to environmental improvement. Community Pride, Inc. of Charleston County is a non-profit organization that promotes environmental stewardship among all citizens of Charleston County with a threefold mission:

- To support and facilitate local efforts to enhance the visual landscape and environment of Charleston County
- To inspire and create pride among citizens through community recognition and awards
- To coordinate and promote Charleston County's Adopt- A-Highway program.

The nomination was submitted by the MUSC Arboretum: "Dr. Reves has been a champion of the MUSC Arboretum for more than six years. He has chaired the arboretum committee, gotten colleagues and friends involved, donated money and helped with fundraising and events, gotten the Clemson Architecture School involved and helped with planning for the future greenway among many other things. Dr. Reves has seen his ideas grow from a plan to have a tree friendly campus to a greenway design for the heart of MUSC. During his time chairing the board, MUSC has hired an arborist, become an officially designated arboretum, has been given a Tree Campus USA designation, and has revised the way they do business to include more native species. Patients, students, staff and the entire Charleston community have benefitted from his efforts in support of trees. Dr. Reves has exemplified service to MUSC and the greater Charleston region through this and many other efforts over the years."

GRAND ROUNDS FOR THE MONTH OF JULY



**Independence Day—No Lecture
July 4, 2017
Have a safe and happy holiday!**

**“Novel Techniques in Chronic Pain Management”
July 11, 2017
R. Jason Yong, M.D., Medical Director
Pain Management Center
Brigham and Women's Faulkner Hospital**



**“Perioperative Care for the Opioid-Dependent Patient”
July 18, 2017
Gabe Hillegass, M.D., Assistant Professor
Dept. of Anesthesia & Perioperative Medicine
Medical University of South Carolina**

**“Morbidity & Mortality Conference”
July 25, 2017
George Guldan, M.D., Associate Professor
Ryan Gunselman, M.D., Associate Professor
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 AT:
[HTTP://WWW.MUSC.EDU/ANESTHESIA](http://www.musc.edu/anesthesia)

Future Events/Lectures

Intern Lecture Series

July 27th—Ischemic and Valvular Heart Disease, Dr. Guldán, ART 3037

CA 1 Lecture Series

TBA

CA 2/3 Lecture Series

July 3rd—No Lecture

July 10th—Visiting Professor Lecture—All Residents, Dr. Yong (Brigham), CSB 429

July 17th—Sympathetic Nerve Blocks, Dr. Hillegass, Moodle

July 24th—Opioids, Dr. Redding, Moodle

July 31st—Chronic Pain Management, Dr. Rick Smith, Moodle

Grand Rounds

July 4th—No Lecture—Holiday

July 11th—Novel Techniques in Chronic Pain Management, Dr. Jong, Visiting Professor (Brigham)

July 18th—Perioperative Care for the Opioid-Dependent Patient, Dr. Hillegass

July 25th—Morbidity & Mortality Conference, Drs. Guldán and Gunselman



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!

Ashli Fender, Anesthesia Tech—For coming in on her day off to help with staff shortage. She saved the day! Thanks!



Holiday Party 2017
Friday, December 1, 2017
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 August edition will be July 21, 2017.