

# SLEEPY TIMES

VOLUME 2, ISSUE 3      MARCH 2008

MESSAGE FROM THE CHAIR  
-SCOTT REEVES, MD, MBA

March holds many opportunities for the department as we remember the past and plan for the future. The John E. Mahaffey, M.D. Endowed Chair celebration banquet will be held on March 9<sup>th</sup>, completing our fund raising efforts. Dr. Mahaffey has been instrumental in the lives of the majority of anesthesiologists in the state. In addition, Dr. Jonathan Mark will be giving the Joseph S. Redding, M.D. Critical Care lecture on March 25<sup>th</sup>.



Dr. Redding's legacy is summarized in *Sleepy Times*. Furthermore, we are planning for the future. The department continues to expand our educational offerings on our web site. This month we are releasing our Grand Round speaker lecture series. These lectures have been recorded through camcassia software and will allow our residents, medical students, SRNA students, CRNAs, faculty and alumni the opportunity to review nationally recognized lecturers at their leisure. I want to thank Dr. Tony Chipas in the College of Health Professions for making this benefit a reality.

MESSAGE FROM THE VICE-CHAIR OF PROFESSIONAL DEVELOPMENT  
-FRED GUIDRY, MD

After much anticipation, Ashley River Tower opened on February 4<sup>th</sup>. There was no surgery on the first Monday, which allowed us to fine tune equipment and supplies, but over sixty patients were moved from the main hospital to ART. There were no issues, and everyone involved felt that it was a very good move. It was conducted with military precision and was used as a practice for a future evacuation. Several anesthesia techs and CRNAs had worked over the weekend, but additional work needed to be done. All the residents and CRNAs assigned to ART on Monday pitched in and hauled boxes and stocked machines so that we were ready for surgery on Tuesday. The hospital put a lot of effort into the Pyxis machines and stocking during the first weekend after opening. As of February 11<sup>th</sup>, anesthesia is in good shape, though the operating room occasionally has to get supplies from the main hospital. We all owe a great big "thank you" to many people but particularly to the anesthesia techs who worked over the weekend and Paul Dancy and Jodi Weber who have been working non stop for a long time. The surgery schedule has been pretty light, but that has given everyone a chance to get accustomed to the new place and equipment. In terms of a patient census, ART has been a great success with most opened beds filled, and we have already run into delays getting patients transferred from PACU. All in all, the opening has been a great success.



**SPECIAL POINTS OF INTEREST:**

- *Messages from the Departmental Leaders*
- *Departmental Information*
- *Applause*
- *Excellence*
- *Endowed Chair*

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Kathy Comley, CRNA

## MESSAGE FROM THE NURSE ANESTHETISTS

February has certainly been a transitional month for everyone. Since the grand opening of Ashley River Tower, those of us at the main have really missed our colleagues who have gone across the street. We are happy to see them at Tuesday morning meetings and when they rotate back here to help fill our staffing needs. I am happy to announce that I am the new student coordinator here at the main, while Candace Jaruzel will continue to be the coordinator at ART. It is relatively quiet now with one or two senior students here at a time. Starting in August we will welcome 28 new students throughout all the clinical sites. We will begin with four or five students, which will require flexibility in assignments and scheduling and will possibly include some Saturdays. The fact that they have been coming on Fridays to observe has given them an understanding of how the perioperative process works in a non-stressful way. Our staff has been especially patient to help them feel more comfortable with their transition to the clinical setting. The NORA scheduling process is being fully revamped. Laurie Uebelhoer is working diligently with Karen Weaver, Pat Aysee and our new scheduler Rena Denehey. They are attempting to streamline the posting process by setting up block times for each periphery site. It remains "a work in progress." Once again I am very pleased to welcome Wendy Ewing to the interim Chief CRNA position. I can speak for all of my fellow CRNAs when I say how relieved and pleased we are that Wendy has stepped up to the plate for us. She has been instrumental in maintaining a smooth transition with the staffing and personnel changes, which has enabled a sense of the familiar among all the chaos and change. We hope she considers turning the "Interim" Chief title into "Permanent" Chief.

## A WORLD FIRST: BILATERAL PREFRONTAL CORTICAL STIMULATION FOR DEPRESSION

Friday, February 8, was a great day; one of those when one remembers why one is not in private practice. Ziad Nahas, Steve Takacs and I are delighted to report that with the help of many, we successfully implanted the first case of bilateral prefrontal cortical stimulation for treatment-resistant depression.

The patient did very well. We were able to illicit distinct positive changes in her mood, attention and outlook on life right in the OR with very specific stimulation parameters. This is a very hopeful index as it tells us that the hypothesized targeted regions (never studied before) were reasonably well chosen. It also promises that with additional testing (over the next few weeks) we may fine tune her settings and then look for sustainable clinical improvement. We all could not be more pleased with how the whole morning went. This accomplishment is a perfect example of a translational and inter-departmental team effort between the Departments of Anesthesia, Psychiatry and Neurosciences in addition to critical help from the GCRC, Radiology, hospital

administration and SCRA. This opportunity for our department was the result of over 3 years of collaborative research initially in the area of acute and chronic pain with TMS.

We would like to thank the residents involved in this unique learning experience. David Stoll for doing a perfect deep sedation with an eventual "awake" anesthetic. The patient did computer mood and visual analog assessments (photo 1) for an hour sitting up with electrodes placed on her brain (photo 2) and in surgical pins. Alex Vandergrift (neurosurgery) for performing an exquisite and smooth surgery.

How long did this project take to be realized? Three years ago, Dr. Ziad Nahas conceived this work and two years ago submitted to NASARD and got funding. It took two years to get the GCRC and the hospital administration on board (the easiest part) but also to get IRB approval and FDA IDE clearance (difficult part) so we could finally perform this study. Medtronic partnered with us by providing the devices. Although we cannot and do not intend to be conclusive with an n of 1, we are confident that we are on the right road. Our second patient of five total is scheduled for later in February.

This was truly an exceptional day. I am excited about further participation in this and other translational opportunities. Together our departments are much stronger.

—Scott Reeves, MD, MBA



## MESSAGE FROM THE TECHS

This month brings a great sadness to our OR family. Most of you know that our newest anesthesia tech George Elizondo passed away early Thursday, February 21, 2008 in a car accident. George came to us just a short while ago, yet his impact was giant. His warmth, ready smile and kind approach to all he encountered was a positive addition to our small family. He made everyone who met him feel special and important. George always left everyone he met feeling better, calmer and happier.

George, you were like living sunshine. Your warmth and brightness will be missed by all of us.



George and Dannielle Elizondo

## DEPARTMENT OF ANESTHESIA IN THE NEWS

MUSC's transplant program was recently recognized as a leader in the nation in terms of mortality, clinical outcomes and length of stay. Out of 77 national institutions, MUSC's kidney and pancreas transplant program had a # 1 ranking in terms of mortality scores and shortest length of stay in 2007. The liver program is also # 1 out of 54 institutions having the shortest length of stay. The transplantation division is lead by Dr. Grayce Davis. Other members of the division include Drs. Melinda Bailey, Matt McEvoy, Jeana Havidich, Latha Hebbar and Frank Overdyk. Please congratulate them for a job well done.

<http://www.musc.edu/catalyst/archive/2008/co2-8transplant.html>

## FACULTY HIGHLIGHT

Dr. Rodriguez-Diaz is the most recent addition to our faculty. He comes to us from Emory University and completed his medical degree at the University of Puerto Rico.

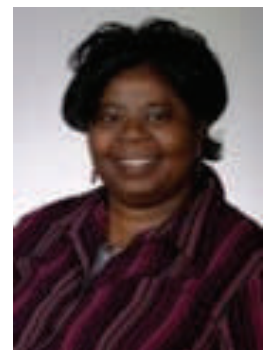
Dr. Rodriguez-Diaz has a long history of helping others including in the classroom. His hard work resulted in a 99<sup>th</sup> percentile rank on his resident in-service exam. Being new to the area, Dr. Rodriguez-Diaz is enjoying the sites of Charleston. When he is not at work he enjoys traveling with his wife Silkia. Dr. Rodriguez-Diaz is an aspiring connoisseur of food and has found Charleston to be the perfect haven for unique culinary experiences. One thing that you may not know about Dr. Rodriguez-Diaz is that he is a jujitsu aficionado. Please welcome Dr. Rodriguez-Diaz to our team.



Cesar Rodriguez-Diaz, MD

## ADMINISTRATIVE HIGHLIGHT

Andria was born in Charleston and attended Charleston Southern University for her Bachelors of Arts in English. She joined the ART team in January as an Administrative Specialist after having worked previously with the Children's Hospital. Andria brings with her more than 30 years of experience from various specialties. "Life is a journey," she says, and she wanted her journey to be diversified. With that in mind, she has allowed her employment pilgrimage to take her to many areas including insurance, local government, media, financial institutions and education. Andria is very active with her church family and enjoys singing in the choir.



Andria Brown



Tara Kay, CPC, ACS-AN

## COMPLIANCE CORNER

It's that time of year again! This year, each required class has been set up in the CATTS system per UMA individual. Please log in and complete your UMA classes by June 01, 2008.

UMA CLASS NAME	WHO?	CONTACTS FOR ?s
Code of Conduct/HIPAA	Mandatory for all UMA employees	Pamela Caffee 6*1321
Clinical Trials	Employees chosen by the department	Tara Kay 2*4693

\*Note: There will be other classes listed in your CATTS account. These classes are scheduled by the hospital or human resources. These are your responsibility to complete by the listed deadline. See your compliance manager for class contacts and/or questions.

## JOSEPH S. REDDING, MD CRITICAL CARE LECTURE SERIES

Dr. Joseph Stafford Redding earned his MD degree from the University of Maryland in 1948, completed a residency in Internal Medicine, and residency in Anesthesiology at the University of North Carolina.

He achieved academic recognition in Anesthesiology as an Associate Professor at Johns Hopkins University, Professor at the University of Maryland, Chief of Service at Baltimore City Hospital, and Professor and Fellow of the Graduate Faculty at the University of Nebraska.

He joined the faculty of the Medical University of South Carolina as Professor of Anesthesiology and Head of the Division of Respiratory – Critical Care in 1974. He remained there until his death in 1984. Joseph Redding was internationally known as a pioneer in critical care research which led to modern day concepts of cardiopulmonary resuscitation. He was a dedicated clinician, teacher and investigator who authored over 100 publications.

In honor of his accomplishments, the Joseph S. Redding, MD Critical Care Fund was established to support the department and the University in their missions of service in patient care, research and education. These funds provide support for guest lecturers with expertise in the area of critical care medicine.

On March 25<sup>th</sup> Dr. Jonathan Mark, Professor of Anesthesiology at Duke University, will give this year's Joseph S. Redding, M.D. Critical Care lecture entitled "Monitoring With Central Venous Pressure or a Pulmonary Artery Catheter."



Jonathan Mark, M.D.

## REWARDS & RECOGNITION

Some may have seen the department visual which was painted on the third floor wall. This life-size rendition is the first phase of our Rewards and Recognition Program. While the university has a system in place, we have elected to develop our own program.

The department visual is the first phase of this program and will be duplicated in each of our Anesthesia locations.

If you have any feedback for the program it would be greatly appreciated. Details are still being worked out, but look for updates in the April edition of the *Sleepy Times*.



# Applause

The following faculty members were cited as among the nation's best doctors in 2007 by Best Doctor's Inc. Best Doctor's Inc. is the world's leading resource for patients, families and physicians seeking medical experts, resources and guidance in the treatment of illnesses and injuries. Our faculty included Latha Hebbar, Kim Payne, Melinda Bailey, Jeana Havidich, Scott Walton, Cal Alpert, Jerry Reves and Charles Wallace. Congratulations for this significant recognition.



Dr. Alpert



Dr. Bailey



Dr. Havidich



Dr. Hebbar



Dr. Payne



Dr. Reves



Dr. Wallace



Dr. Walton

## MUSC EXCELLENCE NINE PRINCIPLES

The MUSC Excellence program encompasses Nine Principles<sup>®</sup>. Each month we will focus on one of these principles and how we can incorporate them into our workplace.



Principle #2 *Measure the Important Things*

- » Define specific targets and tools for measuring
- » Align necessary resources to hit the targets

**Nine Principles\***

<p>1 Commit to Excellence</p> <p>2 Measure the Important Things</p> <p>3 Build a Culture Around Service</p> <p>4 Create and Develop Great Leaders</p> <p>5 Focus on Employee Satisfaction</p>	<p>6 Build Individual Accountability</p> <p>7 Align Behaviors with Goals and Values</p> <p>8 Communicate at All Levels</p> <p>9 Recognize and Reward Success</p>
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[HTTP://WWW.MUSC.EDU/ANESTHESIA](http://www.musc.edu/anesthesia)

### Future Events

Grand Rounds - 03/04 6:30am

(*Cardiac-3D Echo - D. Shook, MD*)

Education Committee - 03/04 3:00pm

Executive Committee - 03/04 4:00pm

Grand Rounds - 03/11 6:30am

(*Pulmonary - C. Strange, MD*)

Faculty Meeting - 03/11 4:00pm

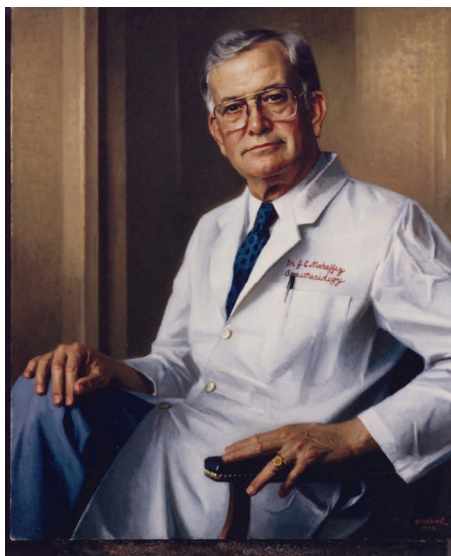
Grand Rounds - 03/18 6:30am

(*M&M - S. Harvey, MD*)

Match Day - 03/20

Grand Rounds - 03/25 6:30am

(*Monitoring with CVP and PAC - J. Mark, MD*)



John E. Mahaffey, M.D.



### Standards of Behavior

We, as part of MUSC, are committed to providing EXCELLENCE in patient care, teaching and research in an environment that is RESPECTFUL of others, ADAPTIVE to change, and ACCOUNTABLE for outcomes.

Individually, we pledge to practice these standards of behavior for the benefit of our colleagues and betterment of MUSC.

The following standard of behavior is important as a whole. This standard of behavior falls under ADAPTABILITY, and is something that each of us should focus on to ensure that the Excellence



program continues. Please read the following as the identified standard.

"I will be proactive in identifying opportunities for individual growth and departmental improvement."

## THE JOHN E. MAHAFFEY, M.D. ENDOWED CHAIR

The celebration banquet of Dr. Mahaffey's life and accomplishments will occur this month on March 9, 2008 at 6:30 pm at the Old Exchange Building on Broad Street. Many alumni and past faculty will be attending and have contributed to push us over our goal of a million dollar endowment. If you have not had an opportunity to support Dr. Mahaffey's legacy, please consider your contribution today.

Commitment cards and reservation forms are available at

[www.musc.edu/anesthesia](http://www.musc.edu/anesthesia). Any individual contribution is being amplified by a matching contribution by the department.

-Scott Reeves, MD, MBA

Established in 1949, the Medical University of South Carolina's Department of Anesthesia & Perioperative Medicine is today considered one of the most desirable and sought-after anesthesiology training programs in the country. Much of the department's reputation has come through the vision and leadership of John E. Mahaffey, M.D., its chairman for almost 35 years.

A 1954 graduate of the Medical College of South Carolina, Dr. Mahaffey returned to MUSC in 1958 as instructor of anesthesiology, and one year later was named acting chairman. In 1964 he was appointed professor and chairman of anesthesiology. During his tenure as chairman, Dr. Mahaffey led the department through a period of growth, both in size and stature. In addition to expanding the anesthesiology program at MUSC, Dr. Mahaffey advanced the field through his service as the president of the South Carolina Society of Anesthesiologists and on the board of the American Society of Anesthesiologists, as well as several state and national committees of scientific and educational organizations.

In recognition of his contributions to the field of anesthesiology and to promote continued growth, MUSC and Dr. Mahaffey's colleagues would now like to recognize him with the highest award a university can bestow upon a faculty member: An endowed chair, named in his honor. Please visit [www.musc.edu/anesthesia](http://www.musc.edu/anesthesia) for more information.