MESSAGE FROM THE CHAIRMAN: THE CLASS OF 2012 GRADUATES

SCOTT T. REEVES, MD, MBA

It is my pleasure to say a fond farewell to the graduating class of 2012. This has been a very close-knit group of residents, and I am sure they will remain close for years to come.

My custom has been to attempt to offer some parting words of wisdom during my brief graduation address to the residents, faculty and family present. This year I could not help but think of all the fun moments I had with this group, so I entitled my presentation, YOU MAKE ME SMILE. It has been included in this edition of Sleepy Times. As you read through it, I am sure you will think of similar examples of funny events with them.

Where will all the growling bears be going next year?

As we say good-bye to the class of 2012, we are welcoming the class of 2016. I am confident that they too will become part of our department lore.
YOU MAKE ME SMILE: GRADUATION ADDRESS 2012

Dear graduating residents, faculty, family and friends, I want to welcome all of you to the 2012 resident graduation ceremony. This is always a festive time as the long journey through college, medical school and residency is finally coming to a close. Each year I have attempted to part some wisdom to you as you leave MUSC. Even though at times the training was difficult and the hours were long, I hope you will always have fond memories of your time in Charleston with the Department of Anesthesia and Perioperative Medicine.

Earlier this year, I was already contemplating what I would be discussing with you. I decided to review my past addresses and our departmental newsletter, Sleepy Times, for inspiration. My previous graduation comments were entitled; “There is a Choice You Are Making, Pay Back Your Debts and You Can Make a Difference.”

In Sleepy Times, you have seen these titles:

Welcome to the Future
Get in the Game
Think Out of the Box
Stand in the Gap

I did not receive inspiration from any of these activities. However, as my wife, Cathy, will contest, I enjoy flipping through the newspaper. It only takes me a few minutes and on a Thursday, I was looking at the Charleston Scene section when I ran across this picture of Ebony Hilton (pictured right).

It was one of those unique moments in life when I got it. I will not be giving you an inspirational speech. Instead, I along with the faculty will spend a few moments thanking you. Why? Because quite simply, YOU MAKE ME SMILE. So as the X Factor EMC likes to say, “In no particular order,” let’s start with…

Tara Queener

I had the pleasure of getting to know you all very early as Cathy and I hosted your class at the NC/SC Society of Anesthesiologists annual meeting at the Grove Park Inn in Asheville, North Carolina. Notice that we had some honorary residents from the beginning.

Tara described the evening well when she wrote later, “It was magical to listen to the music, smell the aromas of fine wine and succulent steak as the wind tickled our cheeks. The company was wonderful and I have to say, a good time was had by all. As is tradition, after dinner, our class continued to enjoy ourselves into the wee hours of the morning in the dueling piano bar at the inn. Visions of a growling bear crawling around the pianos seem to stick in my mind, although I can’t really say why…” The growling bear theme seems to recur constantly during your social events, weddings, etc. More on that later…

Tara you are always able to hold it together even when you are holding in a story.

Lacey Godeaux

Lacey was not your typical resident who came and immediately settled into the program to work. As you know she is not shy, and she had a problem which became my problem. You see she was in LOVE with an anesthesiology resident, JB, from the University of Nebraska who happened to share her passion for LSU football. After a few months of negotiations, JB joined us. They are now happily married. For their honeymoon off they went to Thailand! I thought that only occurred on the Bachelor.

Heather Scott

Heather has been a pleasure to be around. Cathy and I got to know Heather early as we sat next to each other at the Asheville meeting. She is always smiling and pleasant even in difficult patient care circumstances. I tried to find a picture of her alone, but all of the ones I have show you happy with friends. This is a great trait to have and will serve you well throughout your life.
YOU MAKE ME SMILE: GRADUATION ADDRESS 2012

Matt Buck
I have many fond memories of Matt, but the one that sticks in my mind the most is the American Society of Regional Anesthesia annual meeting he chose to attend in Las Vegas. Matt went to Vegas with a full beard which he then proceeded to cut off in a slow creative fashion creating some 6 odd mustache identities with individual photos posted. Fortunately, your classmates were unable to locate your serial pictures.

Becky Payne
The department owes you a debt. You became the face of the department last year during the interview season. I want to thank you and Michael for creating the Anesthesiology Residency Overview brochure. Your bubbly personality helped us recruit a great class.

Tim Heinke
Tim is a very grounded individual and someone who you can count on. He was an excellent chief resident, and I look forward to you staying as one of our cardiothoracic fellows.

Ryan Nobles
From the beginning we have had not only Ryan but Christi. You may not be aware but they are very good dancers. Those of us over 40 may remember that in 1987, the movie Dirty Dancing came out. The two of you remind me of Patrick Swayze and Jennifer Grey, especially when you switch to your non G versions of dance.

Ebony Hilton
I know your parents struggled with you going to Tanzania. It became a life changing experience for you as it has been for all of us who have gone to Bugando Medical Center. Your personal growth was evident in your writings. During your first night on safari you had me laughing out loud.

“I heard something that sounded like fine hairs brushing against the walls and finally my tent began to be pushed on one side. It wasn’t aggressive but it was just enough to make me grab my pepper spray. I kept thinking that maybe it is just some weird rabbit (because of the sounds of fine hairs on the walls).”

In the morning you recounted your night adventures over breakfast. “The guide doesn’t miss a beat. As he is buttering his toast he said, ‘oh, there were hyenas in the camp last night.’ As if that is 1) normal, 2) okay. I guess I looked freaked out because he said, ‘Don’t worry. There are no hyenas at the next camp, only wild hogs.’ Needless to say I didn’t sleep the next night either.”

As I finish, I along with the faculty want to thank you for these past four years. Each one of you truly made us smile, and you were a pleasure to train. I lift a toast to you all. To the class of 2012, good luck and may you always experience joy and make those around you smile!
WHERE ARE THEY GOING?

*From Left to right:*

**Matt Buck, MD:** OB Anesthesiology Fellowship
Vanderbilt University, Nashville, Tennessee

**Heather Scott Byrd, MD:** University of Pittsburg Medical Center
Pittsburg, Pennsylvania

**Lacey Godeaux, MD:** North Oaks Medical Center
Hammond, Louisiana

**Timothy Heinke, MD:** Cardiothoracic Anesthesiology Fellowship
Medical University of South Carolina, Charleston, South Carolina

**Ebony Hilton, MD:** Critical Care Anesthesiology Fellowship
Medical University of South Carolina, Charleston, South Carolina

**Ryan Nobles, MD:** Pain Medicine Fellowship
Emory University, Atlanta, Georgia

**Rebecca Payne, MD:** Roper Hospital
Charleston, South Carolina

**Tara Queener, MD:** Trident Anesthesia Group
North Charleston, South Carolina
GRADUATION AWARDS AND RECOGNITION

Dr. Brystol Henderson presented the CA1 Teacher of the Year Award to Dr. Ryan Gunselman.

Dr. Matt Buck presented the CA2/3 Teacher of the Year Award to Dr. Latha Hebbar.

Dr. Tim Heike was presented the Dr. John E. Mahaffey Resident of the Year Award.

Dr. John E. Mahaffey Resident Teacher of the Year Award

Dr. Tara Queener was presented the Dr. Laurie Brown Resident Teacher of the Year Award.

Dr. Ryan Nobles was presented the Dr. Jerry G. Reves Research Resident of the Year Award.

Dr. Jerry G. Reves Research Resident Teacher of the Year Award

Dr. Brystol Henderson presented the CA1 Teacher of the Year Award to Dr. Ryan Gunselman.

Dr. Matt Buck presented the CA2/3 Teacher of the Year Award to Dr. Latha Hebbar.

Leslie Fowler pictured left, and Dawn Leber-knight, pictured right, were also recognized during the night. The residency program would surely not be at the level it is without these two ladies.
GRADUATION PICTURES

![Graduation Pictures]

- Group of graduates in caps and gowns posing for a group photo.
- Individual shots of graduates and their families celebrating.
- A table setting with blue hydrangeas as centerpieces.
- Friends and family members posing together in groups.

Overall, the images capture the joy and celebration of graduation day.
**Department Weather Emergency Staffing**

1. During weather emergencies, the Rutledge Tower ambulatory surgery facility will be closed to surgical procedures.

2. The University Hospital Operating Room will be staffed by the following members of the Activation Team (designated essential personnel):

   - **Faculty**: Two faculty scheduled to cover the date of the anticipated Weather Emergency (Step 3) will be assigned in-house call.
     - If the scheduled in-house call attending is pediatric capable (peds, peds CT) then the second in-house attending will be the **Bold 1** faculty.
     - If the in-house call attending is not peds capable then the second faculty in-house person will be determined by the following order. The first available pediatric capable faculty will assume the in-house duty.

       **Bold 1** (peds, peds CT)
       **Bold 2** (peds, peds CT)
       Peds

   - **Residents**: The designated CA-3, CA-2 and two CA-1 call residents scheduled for duty on that date. The liver call resident will also come in-house.

   - **CRNAs**: The scheduled 24 hour call CRNA or the late CRNA when a 24 hour individual is not scheduled. A second 24 hour CRNA volunteer will be designated. The Chief CRNA will make this determination during the Step 1 (Weather Watch) planning stage.

   - **Anesthesia Technicians**: Two anesthesia technicians will remain in the hospital commencing with Step 3 conditions (Weather Emergency). These individuals will be named by the Anesthesia Technician supervisor from anesthesia tech “Team A” during the Step 3 planning phase.

3. The Ashley River Tower Operating Room will be staffed by the following members of the Activation Team (designated essential personnel):

   - **Faculty**: The cardiothoracic anesthesia and critical care attending scheduled to cover the date of the anticipated Weather Emergency (Step 3 above).

   - **Residents**: Upper level ART on call or backup resident (cannot also be assigned at the University Hospital). The MSICU resident on call will also report for duty.

   - **CT and Critical Care Fellow**: The on call CT and critical care fellows will stay in-house. If no CT and Critical Care fellows are assigned on call, one of the fellows will be assigned as determined by the CT and CC Fellowship Program Directors.

   - **CRNAs**: The scheduled 24 hour call CRNA or the late CRNA when a 24 hour individual is not scheduled. The Chief CRNA will make this determination during Step 1 (weather watch) planning stage.

After the “all clear” notification is made and “return to work” is mandated via the website or above telephone call line, the recovery team is expected to return to the hospital to relieve the Activation Team.
DEPARTMENT WEATHER EMERGENCY STAFFING

IV. Post-Storm Staffing:

Reinstitution of surgical services following the weather emergency will be contingent upon the demand for service, sustained structural damages, impediments to emergency services access, and the ability to resume clinical activities. The Medical Center Command Center will determine whether operations will resume at normal or reduced capacity. This information will be accessible through the hospital’s aforementioned designated telephone line or the OR emergency line. Continuation of “emergency-only” surgical operations will be covered by the in-house storm call team until they can be replaced by the in-house and pediatric call attendings scheduled to cover on the date facility re-access is permitted. The call team should plan for the possibility of staying in-house for up to 72 hours post-storm.

A. Once a reduced work-force is cleared to return to work, the following recovery phase response will ensue:

1. Severe damage, limited access: Scheduled in-house and pediatric call attending for that date of coverage will return, planning to remain for 24 hours
2. Moderate damage, reduced work force: 10-hour shift personnel and designated in-house call attending only (date specific).
3. All Faculty, CRNAs, Residents and Support staff are expected to return to work within 24 hours of the passing of the storm unless otherwise stated within the communication systems.

RESEARCH PUBLICATIONS: OXYGEN GAS-FILLED MICROPARTICLES PROVIDE INTRAVENOUS OXYGEN DELIVERY

Dr. Frank McGowan along with colleagues has recently published an article in the online Science Translational Medicine journal that received front cover recognition. The article was titled Oxygen Gas-Filled Microparticles Provide Intravenous Oxygen Delivery.

ABSTRACT: We have developed an injectable foam suspension containing self-assembling, lipid-based microparticles encapsulating a core of pure oxygen gas for intravenous injection. Prototype suspensions were manufactured to contain between 50 and 90 ml of oxygen gas per deciliter of suspension. Particle size was polydisperse, with a mean particle diameter between 2 and 4 μm. When mixed with human blood ex vivo, oxygen transfer from 70 volume % microparticles was complete within 4 s. When the microparticles were infused by intravenous injection into hypoxemic rabbits, arterial saturations increased within seconds to near-normal levels; this was followed by a decrease in oxygen tensions after stopping the infusions. The particles were also infused into rabbits undergoing 15 min of complete tracheal occlusion. Oxygen microparticles significantly decreased the degree of hypoxemia in these rabbits, and the incidence of cardiac arrest and organ injury was reduced compared to controls. The ability to administer oxygen and other gases directly to the bloodstream may represent a technique for short-term rescue of profoundly hypoxic patients, to selectively augment oxygen delivery to at-risk organs, or for novel diagnostic techniques. Furthermore, the ability to titrate gas infusions rapidly may minimize oxygen-related toxicity.

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Larry C. Field, MD Promotion to Associate Professor

It is with pleasure that I announce that Larry C. Field, MD has been promoted to the rank of Associate Professor. Larry is well deserving of this promotion. Below is a portion of the chairman letter written to support his nomination to Associate Professor. As all faculty work on their faculty development and advancement, Larry’s promotion serves as a useful template to understand what the University promotion committee considers in the areas of education, research, clinical practice and administration.

Dr. Field graduated from Southern Illinois University where he received a BA degree in chemistry. He received his MD degree from the University of Illinois. He completed his anesthesiology residency and critical care fellowship training at Duke University Medical Center. Dr. Field is board certified in anesthesiology and critical care medicine by the American Board of Anesthesiology and has achieved testamur status with the National Board of Echocardiography.

Education

Dr. Field has demonstrated an active interest and aptitude for teaching in many capacities. For the College of Medicine, Dr. Field is a regular physician instructor of simulation courses which occur through the 4 year curriculum. These courses (commonly called Intern 101) consist of training on the unstable patient, airway management, and ACLS certification at the MUSC Simulation Center. He created and directs both the 4th year Anesthesia ICU externship and the 3rd year Med/Surg ICU selective. Both of these student electives have received very high student satisfaction evaluations.

In the department, Larry has consistently had high resident evaluations for his contribution in ICU and OR teaching. Under his leadership, the Department successfully applied and was approved for a two-position ACGME accredited critical care medicine fellowship. With the establishment of the fellowship, Dr. Field developed the program curriculum and initiated the integration of multidisciplinary critical care education at MUSC.

Educational presentations have been made within MUSC at departmental Grand Rounds, locally, regionally and nationally for both anesthesia and non anesthesia associations. Since 2006 he has presented consecutively at the annual meeting of the American Society of Anesthesiologists. Local presentations include the Charleston Pulmonary and Critical Care Symposium and the Nurses Critical Care Conference. Regional presentations include the Annual Duke Cardiothoracic Update TEE Review course and the South Carolina Medical Association.

Dr. Field serves on the department’s Residency Education Committee and Clinical Competency Committee, and actively participates in the interview and selection of prospective residents.

Research

Dr. Field is developing a record in research since joining our faculty. His research interests are broad based and include educational research in the realm of medical simulation and its ability to maintain knowledge during high stakes events and process improvement. Extramural grants as co-investigator include: NIH - Transcranial Magnetic Stimulation Effects on Pain Perception in Gastric Bypass Surgery Patients; Foundation for Anesthesia Education and Research – The Effect of Cognitive Aids on Improving Performance in Simulated High-Stakes Perioperative Events. He has eight intramural grants ongoing or in submission.

Dr. Field’s curriculum vitae lists eleven peer-reviewed papers and articles either completed or under review. He is first author for three and a major contributor in the remaining publications. He has also authored three book chapters in major books in our field.
Larry C. Field, MD Promotion to Associate Professor

Clinical Practice
Dr. Field has been identified as an excellent clinician in both anesthesiology (including regional anesthesia) and critical care medicine. He maintains a busy clinical schedule in addition to his responsibilities as Chief of the Division of Critical Care. Dr. Field thoroughly enjoys clinical medicine and is an active participant at our clinical conferences. He is recognized by the residents and fellows as being an exceptional clinician in both the OR and ICU and presents current literature to supplement his clinical teaching.

He has also lead physicians in the development of the OR electronic record (PICIS). In this role he was instrumental in the systematic roll-out of the new anesthesiology electronic record system to every anesthetizing site within MUSC. He assisted with the creation and revision of specific templates, protocols and event sets to meet all anesthesia providers’ needs. This alone is a huge accomplishment and requires substantial effort to maintain its functionality!

Administration
Dr. Field has contributed to several administrative functions of the hospital, our department, and his professional societies. His activities include:

Hospital
- **Medical Director** – Medical/Surgical Intensive Care Unit and Progressive Care Unit
- **Chairman**, Pharmacy and Therapeutics Committee
- Member, Critical Care Quality Committee
- Member, Trauma Multidisciplinary Peer Review Committee
- Member, Trauma Operational Process Performance Committee
- Member Digestive Diseases Service Line Operations Committee
- Member, ICU Task Force/Critical Care Executive Committee
- Member, Surgical and Medical Acute and Critical Care Service Line Committee
- Member, Emergency Teams Committee

Department
- **Program Director**, Anesthesiology Critical Care Medicine Fellowship
- Residency Education Committee
- Clinical Competency Committee
- Executive Committee (advisory group to the Chair)

Those highlighted above demonstrate his leadership within the department and hospital. As Medical Director of the Medical Surgical ICU at Ashley River Tower, Larry is responsible for coordinating the needs of both medical and surgical patients across multiple departments and subspecialties. Multi discipline critical care was a foreign concept at MUSC, but Larry has made it successful. In addition, Larry leads the Pharmacy and Therapeutics committee of MUHA and has been successful at reigning in pharmaceutical cost while at the same time responding to needs of both physicians and patients.

Dr. Field is an active member of the American Society of Anesthesiologists, American Society of Critical Care Anesthesiologists, and the Society of Critical Care Medicine.

In conclusion, I believe that Dr. Field fulfills the criteria for promotion to the rank of Associate Professor. His expertise in the field of critical care medicine, and his academic accomplishments are acknowledged by his peers and demonstrated by his publications, research interests, involvement in his professional societies and participation in administrative capacities. In addition to these accomplishments, Dr. Field’s dedication to education and excellence in patient care make him a valuable member of our faculty.
**ANNOUNCEMENTS**

**Dr. John Waller**, Professor of Anesthesia and Perioperative Medicine, has been named the first MUSC University Ombudsman. “The MUSC Ombudsman serves as a confidential, neutral, informal and independent resource initially available to help address faculty members’ and postdoctoral trainees’ concerns and conflicts. The Ombudsman’s Office offers a safe place to discuss problems or issues within the University and to review options for informal resolutions of differences. The primary goal of the Ombudsman is to ensure that faculty and postdoctoral trainees receive fair and equitable treatment.”

To learn more about the Office of the Ombudsman and Dr. Waller, please visit the Office of the Ombudsman’s website by clicking here.

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Congratulations to Dr. Catherine Tobin and her husband Terry, on the birth of their second child.

He is a healthy baby boy and the Tobin family is doing great!

**Terrance Roy Tobin, III (Tripp)** arrived May 24, 2012 at 7:01 am. He was 8lbs 4ozs, and 21 inches long.
Awards

The Rutledge Tower Pediatric team won the support banner for Patient Satisfaction last quarter. Congratulations!

Rutledge Tower Surgical Services team won the Patient Satisfaction Banner for the 3rd Quarter of the 2012 Fiscal Year. This is the third time they have won! Congratulations!

The Institute of Psychiatry Outpatient Services (IOP) won a banner for the Highest Patient Satisfaction of the quarter. They chose Anesthesia as the support department of the quarter!
GRAND ROUNDS FOR MONTH OF JULY

State of the Department Address
July 10, 2012
Scott T. Reeves, MD, MBA
Medical University of South Carolina
Chairman, Dept. of Anesthesia and Perioperative Medicine

“Maternal Cardiac Arrest”
July 17, 2012
Jill M. Mhyre, MD
University of Michigan Health System, Obstetric Anesthesiology
Assistant Professor, Director of Research

“Maternal Fever and Labor Epidurals”
July 24, 2012
Laura Goetzl, MD, MPH
Medical University of South Carolina, OB/GYN
Associate Professor

“Obstetric Emergencies Diagnosis and Management”
July 31, 2012
Laura Roberts, MD
Medical University of South Carolina
Assistant Professor
Future Events/Lectures

2/July—Management of High Risk Parturients/Anesthetic Complications PBLD, CA2/3, Dr. Laura Roberts
9/July—OB Anesthesia Literature Review, CA2/3, Dr. Latha Hebbar
10/July—STATE OF THE DEPARTMENT ADDRESS, Dr. Scott Reeves
11/July—Perioperative Emergencies and ACLS, CA1, Dr. Matt McEvoy
16/July—Eating in Labor, All residents, Dr. Jill Mhyre (Univ. Michigan)
17/July—Maternal Cardiac Arrest, Grand Rounds, Dr. Jill Mhyre (Univ. Michigan)
18/July—Patient Preop and Handoff PBL, CA1, Dr. Carlee Clark
23/July—Pregnancy Associated Diseases, CA2/3, Dr. David Warters
24/July—Maternal Fever and Labor Epidurals, Grand Rounds, Dr. Laura Goetzl (MUSC, OB/GYN)
25/July—Airway Management, CA1, Dr. Marc Hassid
30/July—Anesthesia for Nonobstetric Surgery in The Pregnant Patient PBLD, CA2/3, Dr. Latha Hebbar
31/July—Obstetric Emergencies Diagnosis and Management, Grand Rounds, Dr. Laura Roberts

I HUNG THE MOON

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 receptionist or Kim. Thanks so much!!

Beth Jennings, CRNA: For great team support in helping to start a case with a very sick patient from MICU.

Kathy Comley, CRNA: For great team support in starting an early case when a sick call had changed the schedule.

Michelle Rosecrans, CRNA: Volunteering to do two C-ARM cases for a colleague.

Holiday Party: December 1, 2012
Location: Carolina Yacht Club.

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 23 2012.