MESSAGE FROM THE CHAIRMAN:  
AMERICAN SOCIETY OF ANESTHESIOLOGISTS  
ANNUAL MEETING, CHICAGO, ILLINOIS  
OCTOBER 15-19, 2011  
“SCOTT T. REEVES, MD, MBA

This year’s American Society of Anesthesiologists meeting was held in Chicago. Sixteen faculty members attended and presented over 20 lectures, workshops and abstracts. The meeting was a shining example of just how far the department has advanced academically over the past five years. Despite this record year, next year is already shaping up as being even larger.

My personal favorite activities are the opportunities I have to see our faculty, residents and students present in person. Substantial work goes into preparing a lecture, and watching faculty give it in a seamless fashion is very rewarding as a chairman. For example, Eric Nelson filled in with only a few days notice for a lecture entitled, Essentials of Cardiopulmonary Bypass. I failed to mention to him that over 150 people would be in the room. Great job!

Drs. Eric Nelson and Alan Finley during the Essentials of Cardiac Anesthesiology Symposium

The meeting is also a time to catch up with MUSC alumni, network with other leaders in our areas of expertise and recruit new faculty candidates. Our FAER summer medical research students also did an excellent job. Please take an opportunity to read through Sleepy Times. It will make us all proud.
SEPTEMBER PHYSICIAN OF THE MONTH—RYAN GUNSELMAN!!

Last month Dr. Ryan Gunselman was given a great honor in being named the September 2011 Physician of the Month. The ambulatory surgery staff wrote this piece to nominate him:

“We the staff of ambulatory surgery PACU would like to nominate Dr. Ryan Gunselman as the Physician of the Month. Dr. Gunselman exemplifies MUSC at its finest. On the evening of August 31st, Dr. Gunselman was here with a family member of his in our PACU. We were caring for a child that had been crying in pain for a period of time with no pain relief despite our interventions. Dr. Gunselman approached the nurse caring for the crying child and asked if he could be of assistance. The nurse and the parents welcomed his intervention.

Dr. Gunselman assessed the patient and proceeded to perform a regional block to provide immediate pain relief. Because of his assistance he made the child’s recovery process a more positive experience. We and the parents were very grateful for his care and compassion.

We have worked alongside Dr. Gunselman this past year and have always known him to be the epitome of a physician in caring for his patients. He takes the time to ensure his patients receive the best anesthesia and post-op care, and is always readily available to guide us (nurses) for what we need to do further in caring for our patients. We take great pride and assurance in working with him in our PACU. We are honored to nominate such a fine physician that represents MUSC at its best.”
AMERICAN SOCIETY OF ANESTHESIOLOGISTS ANNUAL MEETING IN CHICAGO, ILLINOIS OCTOBER 15-19, 2011—DEPARTMENT PRESENTATIONS

James Abernathy, MD, MPH
Poster Session
Patient Safety, Practice Management: Patient Safety, Teamwork & Communication
Pre-filled, Pre-labeled Syringes in the OR: Provider Acceptance

Carlee Clark, MD
Workshop
Perioperative Ultrasound & Echocardiography
Medically Challenging Cases
A Near Miss of Diabetes Insipidus During Spine Surgery
Medically Challenging Cases
Airway Management of Obese Dwarf for Laparoscopic Gastric Bypass

120 Minute Panel
ACLS in the Perioperative Setting, Moderator-Real Life Cases
Poster Session
Patient Safety, Practice Management: Communication, Hand-offs, Simulation
Performance in Management of Simulated Peri-operative Emergencies...

Alan Finley, MD
120 Minute Panel
Essentials of Cardiac Anesthesiology
Speaker
Fundamentals of Coagulation Management

George Guldan, MD
120 Minute Panel
Why Do They Keep Assigning Me to the Cath Lab?
Speaker: Things One Doesn’t Think About (Radiation Exposure...)

Marc Hassid, MD
PYLD-style Round Table Discussion
Thoughts on Cerebral Protection During the Norwood Procedure

Matthew McEvoy, MD
Poster Session
History & Education: Simulation Education
The Effect of Team Member Role on Learning & Stress in High—Fidelity ACLS Training
Poster Session
Patient Safety, Practice Management: Communication, Hand-offs, Simulation
Use of an iOS-Based Cognitive Sid Improves Management of In-Hosp...

Frank McGowan, MD
Late Breaking Abstracts
Late Breaking Abstracts: Clinical Sciences
Validation of FORE-SIGHT® Tissue Oximeter for Measurement
Resident Research Forum
AMERICAN SOCIETY OF ANESTHESIOLOGISTS ANNUAL MEETING IN CHICAGO, ILLINOIS OCTOBER 15-19, 2011—DEPARTMENT PRESENTATIONS

Eric Nelson, DO
Medically Challenging Cases
Acute Aortic Insufficiency Secondary to Endocarditis

Medically Challenging Cases
Urgent BiVAD Placement in a Patient with Central Core Disease

Medically Challenging Cases
Management of Patient with Acute Necrotizing Eosinophilic Myocarditis

Speaker
Essentials of Cardiopulmonary Bypass

Scott Reeves, MD, MBA
Workshop
Perioperative Ultrasound & Echocardiography

120 Minute Panel
Essentials of Cardiac Anesthesiology

120 Minute Panel
Improved Vision: What’s New in Echocardiography?
Speaker—Epicardial Echo: What You Need to Know

Sylvia Wilson, MD
Poster Session
Ropivacaine 0/1% vs 0/2% for Continuous Lumbar Plexus Infusion Following Total Hip Arthroplasty

Workshop
Peripheral Nerve Blocks: Ultrasound, Simulation and Stimulation

2011 FAER MEDICAL STUDENT ANESTHESIA RESEARCH FELLOWSHIP SYMPOSIUM

The department was excited to have sponsored two summer FAER Medical Student Research Fellows. Karina Geronilla (pictured left) spent the summer with us from West Virginia University School of Medicine. She was mentored by Alan Finley and presented her research entitled, Preoperative prothrombin time and a predictor of postoperative bleeding in patients undergoing left ventricular assist device placement. Luke Dong (pictured right) was our other research fellow and is from MUSC. He was mentored by Drs. Jeff Borckardt and Scott Reeves and presented research on Analgesic effects of two sessions of postoperative left prefrontal cortex repetitive transcranial magnetic stimulation. Our two students’ research was well received out of a total of 55 students from across the country. Faculty should start considering possible medical student research topics for summer of 2012.
Dr. Jake Freely and his wife Molly at the Faculty Dinner.

Dr. Eric Nelson and his wife Melissa pose for a picture.

Dr. Kyle Branham with his wife Anna and son Colton post dinner.

Drs. Catherine Tobin and Sylvia Wilson having fun.

Pictured above: Dr. Matt McEvoy and his brother Mike McEvoy are almost finished.

Pictured Right: Drs. Cory Furse and Frank McGowan take a break for the camera.

Pictured above: Drs. Guldan and Bolin are ready for some gourmet lamb shanks.
This year we were honored to have Dr. Robert Sladen give the annual Joseph S. Redding, MD Critical Care Lecture. Dr. Sladen’s lecture was entitled, *Acute Kidney Injury.*

Dr. Sladen is pictured with Drs. Reeves and Clark. Dr. Sladen was Dr. Clark’s critical care program director and mentor. He was also instrumental in Carlee choosing to come to MUSC. We all owe him a debt of gratitude.

The Joseph S. Redding, MD Critical Care Annual Lecture is named after Dr. Joseph Stafford Redding who earned his MD degree from the University of Maryland in 1948, completed a residency in Internal Medicine, and later returned to UNC where he completed his residency in Anesthesiology.

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.
FACULTY - RESIDENT PAINTBALL COMPETITION

A major battle occurred in North Charleston on Saturday, September 24, 2011. The residents and attendings squared off in an epic paintball battle. In most of the battles, the 11 residents were victors over the 6 attendings. Matt Crumpler won the award for the Most Innovative Protective Gear worn by any individual that day - you can ask him about it. Ryan Nobles won the award for Best Point Blank Shot on an opponent - Matt McEvoy still bears the bruise from that one! Finally, Ryan Günselman - aka 'Man Crush' - won the award for the Best Paintball Ensemble, including 2 fully "semi"-automatic paintball guns! It was rumored that Ebony Hilton did not make it that day due to mascara issues conflicting with the humidity. However, she reports that she was hiding in the woods using her sniper vision throughout the entire event. Stay tuned for another day of paintball this winter...

Attendings, we need your help!

Local Charlestonians who frequent downtown are well aware of the flooding that occurs in our low lying city. Unfortunately, a newcomer to this city fell victim to some recent flooding that occurred on Ashley Avenue, and that victim was Dr. Frank McGowan. High tides and torrential downpours can be blamed for the flooding that stopped many cars on a gloomy October morning. Fortunately the city of Charleston is equipped for these occurrences and tow trucks are readily available to haul stranded cars off to the mechanic. Please keep in mind, when torrential downpours are associated with high tides, you can expect flooding to occur, and as Ashley Avenue is in the flood zone one should find a different route.

TORRENTIAL DOWNPOURS...FLOODED STREETS = BROKEDOWN CARS—Be Careful!

Dr. McGowan stays in high spirits with a broken down car. A tow truck prepares to haul Dr. McGowan’s car to a mechanic.
The Abdominal Transplant Anesthesia team has recently launched a new website pertaining to Liver, Kidney, and Pancreas Transplants. The web address is as follows: [http://clinicaldepartments.musc.edu/anesthesia/clinicalsections/transplant.htm](http://clinicaldepartments.musc.edu/anesthesia/clinicalsections/transplant.htm)

The site contains multiple helpful links for faculty, residents, and CRNAs, as well as contact information for the transplant faculty.

Several parts are still under construction and I would like to point out the most helpful aspects that are currently published. The bulk of the helpful information is located under the ‘Educational Resources’ link at the bottom of the front page.

Under Kidney Transplants, there is a link to the Kidney Transplant protocol. None of the info is written in stone; however, it helps to ensure appropriate room setup. The protocol should be reviewed with the attending anesthesiologist assigned to the case before acting upon it. One major change to this will be the implementation of CAMPATH (antirejection/immunosuppression medication). The details are still being worked out, but it may largely replace Thymoglobulin.

Under the Liver Transplant section, the most helpful section likely will be the ‘Focused Orientation Packet.’ This contains the Goals and Objectives, Room Setup, and Liver Protocol, as well as an ‘Overview of Liver Transplantation’ written by Randolph Steadman, MD. It is our expectation that the residents be familiar with this packet prior to taking Liver Transplant Call. Reviewing the packet the week prior to your call and discussing any questions/concerns with a transplant attending is the preferred route. The Liver Protocol covers the proper room setup and case expectations for major and minor hepatic resections and transplants.

The Pancreas Transplant section is still under construction. Please check it out when you can. Any suggestions and/or additions are welcomed.

Sincerely,

David Stoll, MD  
Grayce Davis, MD  
Will Hand, MD  
Latha Hebbar, MD, MBBS  
Matt McEvoy, MD  
Catherine Tobin, MD  
Joe Whiteley, MD
You might have heard a lot of acronyms thrown around in recent months related to quality and safety and it’s impact on our future reimbursement. Provided here is a brief summary to help clarify why this is important for all of us in Perioperative Services. On April 29, 2011, CMS (Center for Medicare & Medicaid Services) issued its Final Rule for the Hospital Inpatient Value-Based Purchasing (VBP) program for FY 2013 payments. Under the ruling, Medicare will begin withholding up to 1% of our payments in 2013 based on our performance across a specified set of quality measures (up to 2% beginning in 2017). Our initial performance period began on July 1, 2011; so our performance today will impact how we will be paid in the future.

The specific quality measures being reported to determine our potential financial payment withholding includes Surgical Care Improvement Project (SCIP measures) and Patient Experience measures from the HCAHPS survey. Here are the details of the measures that we are reporting:

### SCIP Measures Included in Performance Review:

- Prophylactic Antibiotic Received Within One Hour Prior to Surgical Incision
- Prophylactic Antibiotic Selection for Surgical Patients
- Prophylactic Antibiotics Discontinued Within 24 Hours After Surgery End Time
- Cardiac Surgery Patients with Controlled 6AM Postoperative Serum Glucose
- Surgery Patients on a Beta Blocker Prior to Arrival That Received a Beta Blocker During the Perioperative Period
- Surgery Patients with Recommended Venous Thromboembolism Prophylaxis Ordered
- Surgery Patients Who Received Appropriate Venous Thromboembolism Prophylaxis Within 24 Hours Prior to Surgery to 24 Hours After Surgery

### Patient Experience of Care: Hospital Consumer Assessment of Healthcare Providers &Systems Survey (HCAHPS) Questions

- Communication with Nurses
- Communication with Doctors
- Responsiveness of Hospital Staff
- Pain Management
- Communication About Medicines
- Cleanliness and Quietness of Hospital Environment
- Discharge Information
- Overall Rating of Hospital
You can monitor our progress on these and other important measures from the perspective of our potential future patients by going to [www.hospitalcompare.hhs.gov](http://www.hospitalcompare.hhs.gov). This is a website set up by the federal government, which allows you to compare hospitals in your area by several different measures that are publicly reported, including SCIP. For example, here is a view, as seen by a potential patient, of our performance in one of the SCIP measures as compared to Roper and East Cooper, as well as the state and national average:

![SCIP Performance Chart](image)

Also, continue to review the monthly performance metrics report to determine where we currently stand with these important measures. Thank you for your continued support in helping achieve excellent care for our Patients!

### ANNOUNCEMENTS

**Perioperative Services Fall Town Hall**

**TUESDAY NOVEMBER 15, 2011**
**6:45AM**
**DRUG DISCOVERY BUILDING, AUDITORIUM RM. 110**

Please, No Food or Drinks Allowed in Auditorium
ANNOUNCEMENTS—FLU SEASON

Yes, it’s that time of year again, FLU SEASON. MUSC endorses compulsory Flu vaccinations for all employees. We all desire to optimize our patients’ health and obtaining a flu vaccination is an easy way to promote that goal as well as minimizing our discomfort during the flu season.

Top Reasons For Flu Vaccine Policy:

1. Influenza vaccine is effective, cost efficient, reduces morbidity, mortality and absenteeism.
2. It is recommended by the CDC, JC, NFID, and IDSA.
3. Historically, a voluntary policy has resulted in a 55% vaccination rate at best.
4. Many other facilities have instituted compulsory policies with success.
5. The South Carolina Hospital Association advocates compulsory policy.

Medical Contraindications:

1. Allergies to eggs or vaccine components
2. Guillian Barre Syndrome within 6 weeks following a previous dose of flu vaccine
3. Must be certified by licensed MD, NP, or PA

Get your flu shot in 3 easy steps:

1. Use the following link to download your consent form with your employee ID pre-populated on the form: https://appserve.musc.edu/fluShotCon/
2. Complete and sign the form.
3. Go to any of the tent events listed below, WITH FORM IN HAND, and get in the EXPRESS LINE *
   - November 9, 2011, Wednesday—Children’s Hospital Lobby, 11am-1pm
   - November 16, 2011, Wednesday—Outside of Ashley River Tower Cafeteria, 11am-1pm
   - November 30, 2011, Wednesday—Children’s Hospital Lobby

You’re done! Your form, when submitted at the tent event, will be used to document your flu shot in employee health.
Faculty Retreat

The department of Anesthesia will be holding the 2011 Faculty Retreat on **November 19, 2011**, in **Room 125 of the Thurmond/Gazes Research Building**. At the retreat, faculty will be setting the direction that the department should take over the next five years. Specific areas to be discussed include:

- Clinical care
- Education
- Research
- Faculty development
- Finances

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Look for your invitation to the 2011 Department of Anesthesia and Perioperative Medicine Annual Holiday Party

**To be held on Friday, December 2, 2011**

**Time:** 7:00 p.m.

**Location:** Cottage on the Creek, Mt. Pleasant
GRAND ROUNDS FOR MONTH OF NOVEMBER

“Malignant Hyperthermia”
November 1, 2011
Jake Freely, MD
Medical University of South Carolina

“Current Status of the Anesthesia Neurotoxicity Debate”
November 8, 2011
Frank X. McGowan, MD
Medical University of South Carolina

“Fluid Management in Clinical Practice”
November 22, 2011
Aryeh Shander, MD
Englewood Hospital and Medical Center

“Incidence and Prevention of Intraoperative Awareness”
November 29, 2011
Daniel J. Cole, MD
MAYO Clinic
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 Rhonda or Kim. Thanks so much!!

Heather Highland: Staying overnight to tackle an extremely challenging case.

Fran Zinko: Offering to work my late shift so I could visit my father in the hospital.

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Future Events/Lectures

1-Nov – Malignant hyperthermia, Grand Rounds, Dr. Freely
2-Nov – Anesthesia for Patients with Respiratory Disease, CA1, Dr. Theruvath
7-Nov – Endocrine Disease, CA2/3, Dr. David Stoll
9-Nov – Cardiovascular Physiology & Anesthesia, CA1, Dr. Grogan
14-Nov – Diagnosis and management of SIADH and DI, CA2/3, Dr. Epperson
15-Nov – Town Hall Meeting
16-Nov – Journal Club
21-Nov – SCSAPAC/ASAPAC Advocacy, CA2/3, Dr. Robert Morgan (ASAPAC—SC)
22-Nov – Fluid Management in Clinical Practice, Grand Rounds, Dr. Aryeh Shander (Englewood Hospital and Medical Center)
28-Nov – Understanding the MOCA process, CA2/3, Dr. Daniel Cole
29-Nov – Incidence and Prevention of Intraoperative Awareness, Grand Rounds, Dr. Daniel Cole
30-Nov – Anesthesia for Patients with Cardiovascular Disease, CA1, Dr. Finley

November 2011 Standard of the Month

Embrace diversity throughout the workplace with patients and their families by making a genuine effort to understand their needs.

We Would Love to Hear From You!

If you have ideas or would like to contribute to Sleepy Times, the deadline for the December edition will be November 21, 2011.