I recently had the opportunity to attend the American Society of Anesthesiologists annual meeting from October 16-20 in San Diego. This particular meeting was very rewarding for me as our department made significant contributions to the science and education of the meeting. In fact twelve faculty, five residents and four medical students participated. As vice chairman of the cardiothoracic track, it was great seeing our faculty give such excellent lectures. Alan Finley lectured on TEE Images and Orientation, Larry Field on Ultrasound Use for Vascular Access, Carlee Clark on Transthoracic Evaluation of the Mitral and Aortic Valves and finally Jake Abernathy did a dinner symposium on our experience using prelabeled drug syringes. Drew Philipp and Stefanie Robinson, our FAER summer medical students were outstanding discussing their research projects for 4 hours. Drew’s research was entitled, Cortical Transcranial Direct Current Stimulation for Post Procedural Analgesia and Stefanie’s was entitled Pilot Study Evaluating the Effectiveness of Transcranial Direct Current Stimulation (tDCS) in the Management of Perioperative Pain in Total Knee Arthroplasty. Stefanie was one of only 12 posters selected for an oral presentation (see page 4). Jeremy Smalley presented his poster, Use of Cognitive Aids Significantly Increases Retention of Skill for Management of In Hospital Cardiac Arrest at 6 Months after High Fidelity ACLS Training. All students did a phenomenal job!

After the FAER session, Drew and Stefanie had the opportunity to interact at the FAER reception with leaders in our field. I especially enjoyed discussing future dreams with them later that evening. Caroline Hunter finished up a phenomenal run as a member at large of the medical student governing council. Hopefully, next year, she will be a resident leader within our specialty.

The buzz regarding Frank McGowan coming to MUSC was constant. Frank, Eric Nelson and I had the opportunity to network with Dr. Minoru Nomura and his faculty one evening. Dr. Nomura is the president of the Asian Society of Cardiovascular Anesthesiology. It was a fascinating evening as we discussed our practice similarities and differences. Finally, we all got together to have a break from the meeting on Monday night over a Mexican dinner. (See pictures below)

In conclusion, it was a very productive meeting upon which to build. In future years, it would be wonderful to continue to add faculty presentations, abstracts and workshops to our list of accomplishments.
A Resident’s Perspective on ASA 2010, San Diego, CA.
By: Gabe Hillegass, MD

Tim Heinke, Rob Bartlett, Jerell Brown and I were MUSC’s resident representatives at this year’s ASA Annual Meeting in “sunny” San Diego. Although they were greeted with overcast conditions and drizzle upon arrival, a weather pattern that did not break for the duration of the conference, they had a great time and were successful in their individual endeavors.

Tim Heinke was a FAER resident representative for MUSC. This role gave Tim insight into the educational and research missions of this organization as well as allowed him to network with key leaders in our specialty. He attended several receptions and numerous lectures, abstract presentations and other scholarly events. Rob presented a poster along with Carlee Clark on a medically challenging case that they encountered from our MSICU. In addition both Carlee and Rob represented MUSC at the global health committee meeting. Both of them are poised to continue to develop our department's Madaktari mission in Tanzania. Jerell's trip to the meeting was partially funded by the SC ASA given his track record of advocacy and political involvement at the state and national level. He participated in the Southern Caucus meetings as well as in the ASA House of Delegates meeting. Jerell's interest in healthcare policy continues to become an integral part of his career. Gabe and Larry Field presented an abstract from their pilot study investigating the efficacy of automated intermittent boluses in continuous femoral nerve catheters. This was presented in two formats: as a regional anesthesia poster discussion and during the resident research forum. These presentations led to interactive discussions with several leaders in the field of regional anesthesia and gave them direction for future research.

The residents also attended refresher course lectures, key note speaker events and even found time to absorb cultural events outside of the convention center in and around the gas lamp district. Carlee, Rob and I participated in a 5k "Run for the Warriors" race and finished in that respective order. (The residents let Carlee win so that it wouldn't affect their evaluations.) As you can see, there are many different opportunities for residents to get involved at a national level. Each of us appreciate the departmental support for us to attend the conference. The strong resident and attending presence at this year's meeting will undoubtedly benefit the department going forward.

FAER Presentation at 2010 ASA, San Diego, CA.
By: Drew Philipp

After traveling to this year's ASA Conference in San Diego as a FAER student research fellow, I came away with a tremendous respect for the profession of anesthesiology as a discipline of medicine. Having met a good number of colleagues, I was very impressed that so many in our field are working diligently to improve patient outcomes. Throughout the experience I noted how much research in anesthesia was truly focused on patient-centered outcomes, which is a critical component of providing better and more compassionate care for medical centers around the nation.

It was also equally as remarkable that so many of our department were also able to attend. I am very thankful for the opportunities provided by our Department of Anesthesia at MUSC, and I look forward to working again with those of you who I have met already and those of you who I will get the opportunity to meet in the future.
**FAER Presentation at 2010 ASA, San Diego, CA.**
**By: Stefanie Robinson**

I had the great opportunity to attend the ASA conference in San Diego as a FAER Scholar to present my research from my work this past summer on Transcranial Direct Current Stimulation (tDCS) in total knee replacement patients. I thoroughly enjoyed the conference, from meeting more members of the department here at MUSC to experiencing some of the educational opportunities provided by the conference. Both my oral presentation and poster were well received, and it was exciting to meet members of other departments and medical schools to see the exciting work that is being done in the specialty of Anesthesia. I would like to thank Dr. Reeves for his mentorship this summer and the entire department for providing such a great research opportunity and first experience in Anesthesiology!

**Residency Update:**
**NC/SC Society of Anesthesiologists Annual Meeting**
**By: Matt McEvoy, MD**

Amy and I took the CA-1 class to the NC/SC Society of Anesthesiologists Annual Meeting in September at the Pinehurst Resort. A dozen review course lectures and several workshops were given, with a major focus on regional anesthesia. Matt Crumpler and Kyle Branham both presented research abstracts at the meeting. Matt presented on simulation research involving the effects of cognitive aids on performance in high-stakes events. Kyle presented on the effect of direct current stimulation on opioid consumption in patients with chronic pancreatitis. They both did an excellent job. Matt won 4th place and received a gift certificate worth $250 in books! It was a wonderful meeting with lots of ‘icing’ and a dancing and singing show put on by Kyle, Alan, and Trevor in striped vests (ask them about it)! Next year will be even better. It will be at the Grove Park Inn and several MUSC faculty will be presenting lectures and giving ACLS and ACRM workshops.
A Resident’s Perspective: NC/SC Society of Anesthesiologists Annual Meeting
By: Matt Crumpler, MD

This past September our CA-1 class had the opportunity to attend the NC/SC Society of Anesthesiologists Annual Conference. This has become a tradition for the CA-1 class over the past few years. We are very appreciative of the CRNA’s and fellow residents that covered our Friday cases so we could spend the entire weekend at the conference. This year’s conference took place at Pinehurst Resort in North Carolina, one of the oldest golf resorts in America (along with our very own Charleston Country Club), and upon arriving it was easy to see the tradition and heritage of the grounds. The conference itself was educational on many fronts. We attended lectures on topics ranging from 3D TEE to Health Care law. An emphasis was placed on difficult airway management and regional techniques. The CA-1’s were able to attend a regional workshop put on by faculty from UNC and Wake Forest. Throughout the conference it was exciting to be able to see new technology that is being developed at the various vendor stations and to talk with private practice anesthesiologists about the differences of practicing anesthesia in the private sector. One of the best aspects of the weekend was the chance to let loose and hang out with our CA-1 class and Program Director. Dr. McEvoy and his wife Amy took this opportunity to trade the responsibility of looking after their 5 children for the “pleasure” of looking after 9 young residents. I think I speak for everyone when I say that we had a great time. With football season in full swing we spent much of the evenings watching college football and avoiding the infamous "Ice" which seemed to be everywhere despite it being 70 degrees outside. Somehow Trevor and Alan ended up with a two story "Master Suite" fully furnished with 2 bedrooms, a separate den, and 3 wide screen TV's. Needless to say, we all spent the majority of our free time in their room. On the last evening of the conference Kyle Branham and I presented our research at the Resident Poster Forum. This proved to be good training grounds for future presentations at larger conferences, as it was the perfect blend of a relaxed atmosphere coupled with the opportunity to present and discuss our research with local experts in the field. All in all it was an amazing weekend of learning and leisure, and we are very grateful for the generosity of the Department and staff to allow us to enjoy such a great event.

Residency Complement Increase
By Matt McEvoy, MD

We found out in October that the ACGME Residency Review Committee for Anesthesiology approved our request to increase from 9 residents/year to 12 residents/year! This is the culmination of about 7 months of work, and something of which we are very proud. This is very exciting news and speaks well of the department as a whole! This increase will allow us to offer several more educational experiences/rotations that will be very exciting for the residents, including increasing the number of residents on the MSICU (DDICU) team, introducing a Transition to Practice rotation, and allowing for electives as a CA-3, such as the International Anesthesia Elective with the Madaktari Program. I wanted to share this with you and say thanks to everyone for making this a great place for resident training.
AHA COUNCIL ON CARDIOVASCULAR SURGERY AND ANESTHESIA WILLIAM W. L. GLENN LECTURE

The William W.L. Glenn lecture was established by the American Heart Association in 1989 in honor of Dr. Glenn, a pioneer cardiac surgeon who made important contributions to the treatment of congenital and acquired heart disease. Dr. Glenn was the first surgeon to hold the office of the AHA President. Past recipients of this honor include Drs. Norwood Jr., Denton A. Cooley, Sir Magdi Yacoub, Craig Miller and Tirone David to name a few. This year’s presentation will be delivered by our very own Dr. Jerry G. Reves. Congratulations!!

MEET THE NEW NURSE ANESTHESIA ASSISTANT PROGRAM DIRECTOR

Angela Mund, CRNA, DNP
Angela Mund recently moved to Charleston from Minnesota for the opportunity to join the nurse anesthesia faculty at MUSC and for the warm weather. Angela graduated from Minneapolis VAMC Nurse Anesthesia Program in 1998. She has spent the majority of her clinical time at the VA after a couple years at the University of Minnesota Medical Center. She received her doctor in nursing practice degree in 2008 from the University of MN and served as clinical director for their nurse anesthesia program. Her clinical emphasis was on cardiothoracic anesthesia and her professional interest area is Healthcare Policy.

Angela’s husband, Steve is also a CRNA and will be joining her in Charleston in September 2011. Her daughter, Meghan, just started college in Minnesota majoring in pre-med and biology.

MEET THE NEW FACULTY

Eric Bolin, MD
Eric has lived in Charleston for the past seven years. He grew up in North Carolina, and after finishing medical school at UNC Chapel Hill, he came to the Medical University for his residency. After completing his residency, Eric spent three years working in a private practice located here in Charleston. Eric is pleased to return to academics and hopes to share some of the knowledge he gained working in a private practice with the residents here at MUSC.

Outside of work, he enjoys watching sports, especially college basketball. Eric says he bleeds “Tarheel Blue,” but lately has also become a fan of “the other Carolina.” He also enjoys spending free time with his boxer, “Stewie.”
MEET THE NEW FACULTY

Laura Roberts, MD
Originally from New Orleans, LA, Laura attended LSU School of Medicine, graduating in 2001. After completing her anesthesia training at the Medical College of Virginia in 2006, she started active duty service in the United States Navy. Laura was stationed at the National Naval Medical Center in Bethesda, MD. During that time, she was deployed three times on the hospital ship, USNS Comfort. The most recent experience was the disaster relief mission to Haiti following the earthquake in January, 2010. In addition, she was the Clinical Director of Obstetric Anesthesia for the past three years.

Now, with completion of her military service, she is returning to civilian life and pleased to be joining the Anesthesia Department at MUSC. Her husband, Travis, and two boys, Jonathan, 8 and Daniel, 5 are getting settled. Laura and her family are excited to be here in Charleston and looking forward to exploring more of the city.

Dorothea Parravano, MD, PhD
For the past five years Doro has held a faculty position at University of Louisville Hospital in Kentucky, where she also completed her PhD in cardiovascular physiology. Originally from Germany, Doro attended medical school at University of Heidelberg. She spent four years of combined anesthesia and critical care residency in Germany and then moved to Zürich, Switzerland. She completed her residency at University of Zürich Hospital with the European board exam in anesthesiology and critical care. Doro is interested in neuroanesthesia/critical care, and in combining basic science research with clinical work.

Doro and her husband Bill are very excited about living so close to the ocean. This will be the first time for both of them to live at sea level - without mountains or snow in wintertime.

MUSC’s AMBULATORY PROCEDURE CENTER (APC)
BY DAVID STOLL, MD

The Department of Anesthesia and Perioperative Medicine has recently taken over the administration of anesthesia at the Ambulatory Procedure Center in Mount Pleasant. The clinic shares the building with the MUSC Magill Laser Center, which opened in 1998 where the mission was, and still is, to provide excellent vision care in a safe and efficient manner. As with all the care that is provided at MUSC, it is highly patient focused. A few of the items that have contributed to overwhelming patient satisfaction include enthusiastic and compassionate caregivers and staff, low wait times, front door parking, and of course, great results.

Our first day at the facility was October 5th and the transition was seamless. The present caseload consists primarily of cataract surgery under MAC. It shouldn’t be too long, however, before some minor orthopedic and plastic surgery procedures are added to the mix. It currently consists of two procedure rooms and a holding/recovery area that can handle 5 patients.
MUSC’S AMBULATORY PROCEDURE CENTER (APC) cont...

It is a very nice facility and a great opportunity for the Medical University to increase its presence in the community. The staff there welcomed us openly and continue to help as questions arise with the transition. A multitude of individuals are responsible for the smooth transition and everyone’s contribution has been greatly appreciated. Feedback is encouraged as individuals rotate through and strive for improvement. If you have questions, please contact me at stollwil@musc.edu or Dr. Matt Nutaitis (Medical Director) at nutaitis@musc.edu.

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RT WINS PATIENT SATISFACTION BANNER AGAIN!

BY: NANCY KITTEN, CRNA

Rutledge Tower Ambulatory Surgery won the “Highest Patient Satisfaction for the Quarter” banner for a second quarter in a row. Many thanks to the Patient Satisfaction Team comprised of CRNAs, OR, Recovery, Holding and Preoperative Nurses as well as Registration services. The team was led by Peggy Kittredge, CRNA.

The Patient Satisfaction Team reviews data monthly, meets, and then selects problems to be targeted. Some of the initiatives include a “one stick” policy to reduce the number of IV attempts. The nurses and CRNA coordinator frequently round on patients and families to keep them apprised of information about the patient in surgery, as well as surgical delays. A revised map is under review with color coding for each hospital. A welcome letter with standard instructions for the surgical patient is in the approval process as well. Kate Wendorf, CRNA, has developed a newsletter for patients waiting for surgery filled with health tips and crossword puzzles.

Our successful implementations of initiatives are possible through collaboration of the anesthesia, nursing, and registration services. We are fortunate to have support from our physicians, Drs. Wallace, Baker, and Brown. Marilyn Schaffner and Karen Weaver have been instrumental in launching many of our projects by coordinating services throughout MUSC.

Kate Wendorf, CRNA, is assuming the leadership role for the Patient Satisfaction Team for next fiscal year. We look forward to new opportunities to improve patient care. Many thanks to Peggy Kittredge for her dedication and hard work over the past year. Her efforts and vision have made our team a great success.
MUSC MANDATORY FLU VACCINE POLICY

The University’s mandatory flu vaccination program is still in effect for all personnel who have any contact with patients. We all desire to optimize our patients’ health. Obtaining a flu vaccination is an easy way to promote that goal as well as minimizing our discomfort during the flu season. If you have not received your FLU vaccine please schedule an appointment with Employee Health services before December 31, 2010.

Top Five Reasons for the 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.

2010 Flu Vaccine Information

- One vaccine
- Contains Last year’s H1N1 vaccine virus strain.
- Contains H3N2 and B strains as well.
- Receipt of last season’s H1N1 or seasonal vaccine does not negate this year’s vaccine.
- Clusters of H3N2 documented, covered by this year’s vaccine.

APPLAUSES

Please congratulate our faculty pictured below for being recognized as outstanding teachers this quarter!

Dr. Ryan Gunselman has been voted CA1 TEACHER OF THE QUARTER!!

Dr. Jake Abernathy has been voted CA2/3 TEACHER OF THE QUARTER!!

Dr. Matt McEvoy has been voted by the first year medical students as SEPTEMBER TEACHER OF THE MONTH!!
FAREWELL TO FRANK OVERDYK, MD

Dear Colleagues,

This December, I will be leaving MUSC after 16 years to assume the position of Executive Medical Director at GE Healthcare. I will be in charge of clinical validation strategies and regulatory affairs for the Ultrasound Division. Prominent in this effort will be GE Healthcare's commitment to improve access to care (and ultrasound technology) and healthcare economics through its recently released point of care 'handheld' ultrasound devices. I want to thank all of you who over the years have shared and supported my passion to provide the best anesthesia humanly possible (including using nitrous). I wish you all the best.

~ FJO

DEPARTMENT FACULTY PUBLISH ANOTHER TEXTBOOK! (PICTURED RIGHT)

*The Practice of Perioperative Transesophageal Echocardiography Essential Cases*

Editor: Scott T. Reeves, MD
Associate Editor: Livia Sofia Marica, MD

Contributors:
James H. Abernathy III, MD
Rebecca Cain, MD
Alan C. Finley, MD
George J. Guldan III, MD
Evan T. Lukow, DO
Daryl L. Reust, MD

DEPARTMENTAL TEXTBOOK TRANSLATED! (PICTURED LEFT)

Future Events/Lectures

11/1 – Sedation of pediatric patients in the Imaging suite (CA2/3). Dr. Hassid
11/2 – Anesthetic Considerations for Neuroangiographic procedures (Grand Rounds). Dr. Whiteley
11/3 – Cardiovascular Physiology & Anesthesia (CA1). Dr. Finley
11/8 – TBD (All Residents). Dr. Aman Mahajan
11/9 – Anesthesia for Complex EP cases: Does it really matter? (Grand Rounds). Dr. Aman Mahajan
11/10 – Anesthesia for Patients with Cardiovascular Disease (CA1). Dr. Finley
11/15 – Challenges in Anesthesia in the Endoscopy Suite (CA2/3). Dr. Brown
11/16 – M&M. Dr. Harvey
11/22 – TBD. (All Residents). Dr. Stephan Lucas
11/23 – Incidence, Reversal & Prevention of Opioid-induced Respiratory Depression (Grand Rounds). Dr. Stephan Lucas
11/25 – HAPPY THANKSGIVING!!!
11/29 – TBD (All Residents). Dr. Kathryn McGoldrick
11/30 – Medical Decision in the OR (Grand Rounds). Dr. Kathryn McGoldrick

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!! This month’s drawing winner is Erin Straughan, CRNA. Erin will receive a gift certificate. Congrats Erin!

Erin Straughan — “You were a life saver on Oct. 5th in Neuro Angio!” Way to step in and help on cases!!

Marshall Kearney — “For volunteering to cover nights shifts during the latest shortage of Anesthesia Tech’s.” Thanks for the dedication!!

Dennis McKenna — “For your help with level 5 trauma on Oct. 4th, thanks for being a great mentor!!” Keep it up!!

Donna Hoffman — “For being kind and patient in teaching the new communications coordinator about Spininfusion, and welcoming him to the department” Way to be a mentor!!

Crystal Hess, Katie Boan, Cara Spaulding, & Ken Grismore — “Thanks to these people for coming in and covering shifts where needed” Way to step up!!

Kim Crisp — “For trading reception days with a coworker at last minute” Way to be a team player!!

Karen James — “For typing the OR schedule for a coworker while a computer was down” Keep up the hard work!!

Cara Spaulding — “For excellent work in Trauma Care!!”

SAVE THE DATES:

- Holiday Party: Friday, December 3, 2010, Carolina Yacht Club
- Resident Graduation, Friday, June 24, 2011, Charles Towne Landing

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 18, 2010.
From All of us in Anesthesiology...

Happy Thanksgiving!