Greetings from the Director

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Associate Vice Chair, Research, Department of Medicine
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Colleagues,

Welcome to the Third Edition of the Division of Emergency Medicine newsletter. I’d like to first congratulate our recent residency graduates, over the past three years it was my privilege to get to know them and watch them advance their skills. I am sure they are going to be excellent additions to their new programs. With graduation comes the arrival of our new interns, who I must say have so far impressed me with their professionalism and eagerness to learn. Keep up the good work and welcome to MUSC. Of course these changes wouldn’t be complete without recognizing Dr. Meghan Cummins and Dr. Blake Grider, our Chief Residents, who will help shepherd our new class!

I also want to congratulate Dr. Nicole Malouf on her selection as our first EM Ultrasound Fellow; I am excited to have her remain here with us at MUSC. Last, but most certainly not least, I’d like to congratulate our newest Assistant Professors Dr. Pauline Meekins, Dr. Amy Ramsay and Dr. Michael Ramsay as well as Dr. Lance Scott as our newest Associate Professor...job well done!

Please continue to provide suggestions for newsletter improvement, materials for celebration, and news for your colleagues to Daniel Barr, who I must add has recently accepted a permanent position here with us at the DoEM.

Ed

PLEASE SEND ALL FUTURE NEWSLETTER ARTICLES OR ITEMS TO:
Daniel Barr
Newsletter Coordinator
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Another Residency Class Graduates!

June 30, 2013 saw the fourth class of the Emergency Medicine Residency Program graduate from MUSC. Four of our graduates are staying in the State of South Carolina to practice:

Adam Branoff, MD – Beaufort Memorial Hospital, Beaufort, SC
Katie Jennings, MD – McLeod Hospital, Florence, SC
Nicole Malouf, MD – Ultrasound Fellowship, MUSC
L. Katherine Moore, MD – Trident Health System, Summerville/Moncks Corner, SC

We also have two graduates practicing outside of South Carolina:

Will Long, MD – Flagler Hospital, St. Augustine, FL
Jacob Fulkerson, MD – Jewish Hospital, Louisville, KY

We wish them all the best as they have reached the next level in their professional career.

...and a New Class Arrives!

We announced their selections in last quarters newsletter, but now that they are officially here, we would like to welcome the Residency Class of 2016 to MUSC!

Emergency Medicine Didactics

The residency program continually strives to improve the quality and active learning of our resident physicians and also improving the participation of our dedicated faculty. We are currently (always) looking for new and creative ways to educate within the Thursday conferences. One such example is the "Professional and Personal Development Series" introduced by Dr. Bourne and Dr. Krywko in July. Our Chief Residents (Dr. Meghan Cummins and Dr. Blake Grider) are taking a fresh approach to their conference series by doing case-based and interactive learning in their monthly "Chief's Conferences". Dr. Hayden (Emergency Ultrasound Director) recently gave an interactive interprofessional role playing session utilizing Charleston professional actors on "How to Break Bad News" that was very well received. Keep the creative ideas coming!
Residents

Alumni News

Alumni Dr. Andrew Ross (EM Residency, Class of 2010) is getting married to Dr. Maggie Pierson (Psychiatry Residency, Class of 2013) in September on Edisto Beach.

Core Faculty Update

The residency program would like to announce that Dr. Pauline Meekins and Dr. Simon Watson have just been named as the two newest members of the Emergency Medicine Residency Core Faculty. Dr. Meekins is a graduate of the Tulane Medical School and did her Emergency Medicine residency at the University of Virginia. She has had a faculty appointment (Assistant Professor) within the Division of Emergency Medicine since 2007. Dr. Meekins is also our Director of Emergency Medicine Simulation. Dr. Watson is a graduate of the Medical University of South Carolina and did his Emergency Medicine residency at Michigan State University – Kalamazoo. He has had a faculty appointment (Assistant Professor) within the Division of Emergency Medicine since 2008.

Dr. Watson is also our Medical Student Education Director. We welcome them both! We would also like to congratulate the two physicians that Dr. Meekins and Watson are replacing – Dr. Keith Borg and Dr. Lancer Scott. We thank them for their time and dedication in all they did for our residency program!

Resident Spotlight

Dr. Celia Cheung (PGY-2) has the honor of being the first resident we feature in our debut of Resident Spotlight! Dr. Cheung did her undergraduate schooling at the College of Charleston and completed medical school at the University of South Carolina. Dr. Cheung also did an away rotation here at MUSC while in her fourth year of medical school.

Favorite thing to do outside of work: Sleeping!
Favorite thing to do in Charleston: Going to the beach
Favorite Case (so far): 16 year old female with a Pulmonary Embolism
Interesting fact: Dr. Cheung is getting married in the spring of 2015. Congratulations!

“The physician should look upon the patient as a besieged city and try to rescue him with every means that art and science place at his command.”
- Alexander of Tralles
EM Research Summary

**Funded studies involving the enrollment of Emergency Department patients:**
- Urinary Markers for Determination of Intravascular Volume Depletion
- Stop-It (Spontaneous ICH and rVII q Treatment)
- POINT (Platelet-Oriented Inhibition in New TIA and minor ischemic stroke)
- Glyburide Advantage in Malignant Edema and Stroke
- D-dimer and Low to Moderate Risk DVT/PE Rule-out
- Blood specimens from Subjects Undergoing Evaluation for Possible Acute Appendicitis
- Intranasal Toradol for Acute Pain
- Urodilatin Infusion for Acute Decompensated Heart Failure
- HIV Screening of Emergency Department Patients
- CSF Markers for Traumatic Brain Injury
- Acute Sports Concussion and Serial MRI Testing
- Effectiveness of Intervention for At-Risk Sexual Behavior in Teenage Girls

In addition to this work, EM residents with guidance from EM faculty are performing retrospective descriptive studies, quality improvement projects and case reports.

**Recently published manuscripts in peer-review journals:**
- Broderick JP, Palesch YY, Demchuk AM ... Jauch EC ... et al. Endovascular Therapy after Intravenous t-PA versus t-PA Alone for Stroke. NEJM 2013;368:893-903.

**Accepted abstracts for presentation at national meetings:**
- Malha L, Carr C. Urinary Markers of Determination of Intravascular Volume Depletion. Accepted for poster presentation by the American Society of Nephrology 2013.
Faculty Development and Mentoring

DoEM Faculty Development Benefit Program

Each year, the Division provides Faculty with financial benefits aimed at promoting the continued development of professional knowledge and skills. The level of financial commitment this requires of the Division is not typical for the Department or College and represents a significant additional financial commitment. For the Division to be able to continue offering this level of support, a clear and absolute guardianship of these funds is required.

Since this is something that is provided to the Faculty each year, I wanted to present a recap of the current program; the full program document is linked at the end of the page for those interested in reading it in full.

FDBP amount is $3,000 per full time faculty member per academic year (Jul 1 - 30 Jun).

These funds are split into two categories, totaling the full amount:

- Non-Discretionary (primary)
  - This category is prioritized over discretionary spending and includes memberships in professional organizations, board certifications and other certifications required for employment, SC State and DHEC licenses as well as other specialty board certifications.

- Discretionary (secondary)
  - FDBP balance remaining after Non-Discretionary spending can be used on Faculty Development, CME (restrictions apply*), enduring materials such as books, audio tapes, journals, etc.
  - Magazine and journal subscriptions are limited to yearly subscriptions and must be approved by the Division Director before the subscription is started in order to be eligible for reimbursement.
  - *Annual attendance for DoEM CME events must be at least 20% over the past year to be eligible for non-MUSC based CME travel funds.
  - *Non-MUSC based CME events must be approved a minimum of one month in advance in order to be reimbursed via the FDBP.

- Other costs are eligible for reimbursement on a case-by-case basis, including (but not limited to) publication costs for peer-reviewed journals, presentation poster prints and invited presentations. Discussion with the Division Director and Business Manager is required.

Reimbursement

All original receipts related to the specific expenditure must be submitted within 30 days of the purchase or event to be eligible for reimbursement. Other documentation may be required depending on the type of expense being reimbursed.

For further details, please review the policy in its entirety by following this link.

FDBP support cannot be rolled over or transferred.

Diann Krywko, MD
Faculty Development and Mentoring Director
Emergency Ultrasound has had a brisk start to academic year 2013. The Emergency Ultrasound division of two has welcomed a third member, Dr. Nicole Malouf. Nicole recently joined the faculty as a Clinical Instructor and the inaugural ultrasound fellow. Our first act as the expanded U/S group was to host an intern “ultrasound boot camp” for our newest members of the EM family. We followed that up with a Pediatric Ultrasound course for the Peds EM faculty, fellows, and mid-levels. Kudos to the children of Krywko and Larson (separate parentage, of course) for agreeing to serve as our U/S models. The Division of EM has continued to incorporate U/S into the work-up and management of many ED patients. Over 200 scans are being performed each month, and every EM resident is becoming highly proficient at scanning. Thanks to all ED attendings for supporting the U/S mission.

We are also excited to have the opportunity to do an extended demo (2-3 months) with a great new U/S machine, the Zonare. It lives on the C-side but is happy to come play elsewhere in the ED, just NOT to be used during traumas. Welcome, Zonare! For a quick in-service on the new machine, please go to:

http://emergencyultrasoundteaching.com/ultrasound_resources.html

Keep doing scans, keep documenting, and PLEASE keep contacting the U/S team (pager 20740) whenever you need a scan or some bedside U/S instruction.

U/S education home page:  http://www.emergencyultrasoundteaching.com

Geoff, Brad & Nicole
Mission Statement

The Center for Health Professional Training and Emergency Response (CHPTER) is a ground-breaking community project, serving as South Carolina’s first collaborative emergency preparedness training center for patient care providers. Unlike most disaster training courses, CHPTER has developed training for all providers of patient care during a disaster -- including clinicians, hospital workers, mental health providers, public safety, community volunteers and local business owners and employees.

Through inter-professional collaboration with our community coalition, CHPTER will help enhance surge capability in our region by giving disaster care providers hands-on lessons that will protect and save patient lives. For more information, please visit www.musc.edu/chpter or contact Justine Henry at henryjj@musc.edu.

Updates

CHPTER recently hosted a disaster preparedness training on August 23, 2013 in Gazes Auditorium. Participants of various medical and non-medical backgrounds attended the half-day session. For a video of past training experiences, visit www.musc.edu/chpter.
Upcoming Events

16th Annual Southeastern Trauma Symposium

For additional information, contact Lauren Seidenschmidt, BA—792-0839

Faculty Meetings

Thursday, September 5, 2013 / EL109
Monday, September 30, 2013 / ART 1119 - Faculty Retreat
October 2013—No Faculty Meeting
Thursday, November 7, 2013 / EL107
Thursday, December 5, 2013 / EL109
"...I would like to bring to your attention the level of care provided by Lancer Scott MD... We were vacationing at Kiawah Island when I developed chest pain -- my physician's office suggested that I be seen before driving back to Charlotte, and Dr. Scott oversaw my case. Without a doubt, he is one of the best doctors I have encountered in an ER setting, and perhaps in any clinical setting as well. He took the time to explain in detail his thinking about my case and the possible prognosis's -- and thoroughly evaluated / tested everything until it was determined that it was safe to return to Kiawah and eventually travel home.

Dr. Scott's insistence on performing a CTA of the chest ultimately uncovered a congenital heart condition (anomalous right coronary artery), that has lead to lifestyle changes (and monitoring) that probably saved my life. Dr. Scott gave me his email so that I could update him after he left for the night, and so that he could answer any questions I might have after discharge. Since discharge, Lance has helped me understand a number of different things related to my heart condition.

In short -- Dr Scott did an outstanding job handling my care -- and the whole MUSC experience was top-notch!"

[printed with permission]
Highlights, News and Notes

Our Newest Additions

5/29/13, Sloan Elizabeth Malouf
8lbs 11oz

7/13/13, Caroline Marie Presley
8lbs 3oz

Congratulations!!!

Dr. Christina Bourne is now a member and Master Teacher of the Academy of Medical Educators.

Sue Zayac received the prestigious 2013 AANP Nurse Practitioner Award of Excellence for the State of SC in June.

Dr. Christine Carr was featured in an excellent article in The Post and Courier about the issue of Psychiatric patients in the ER. Read it here.
Sometimes we just like to get out and have some fun together...which is what Drs. McGary, Krywko, Scott, Meekins and their families did during a Canoe Trip on the Edisto River.

Over the July 4th holiday Dr. Wade McGary and Dr. Eric Larson were deployed as part of the South Carolina 1 Disaster Medical Assistance Team (SC1 DMAT) by the Department of Health and Human Services (DHHS). They provided medical support for the Independence Day celebration in Washington DC.
Highlights, News and Notes

Drs. Celia Cheung and Page Bridges represented SCCEP at the Coastal Emergency Medicine Conference on Kiawah Island in June. Dr. Borg and Dr. Larson both gave lectures during the conference.

More details and an overview of the lectures can be found on the CEMC website located at:

http://www.coastalemergencymedicineconference.org

A few of the Emergency Medicine Residents (Dr. Warren Boone, Dr. Jon Jennings and Dr. Blake Willis) as well as Chris “the med student” Davis attended a June Mixed Martial Arts (MMA) event where they provided pre and post fight physical exams for the fighters. We are happy to announce that all the fighters survived!

Please join us in congratulating Dr. Christine Carr, Dr. Christa Bourne, Dr. Simon Watson, Dr. E. Page Bridges and Dr. Blake Grider in being awarded the honor of Teacher of the Month by the students of the College of Medicine.
Highlights, News and Notes

**National Committee Representation**

It is a great honor to be appointed to a national committee, and Emergency Medicine representation is a huge accomplishment, congratulations for all those selected for these committee’s.

Dr. Christine Carr
- ACEP Coding and Nomenclature Committee
- ACEP Reimbursement Committee
- ACEP Informatics Sections

Dr. Christina Bourne
- ACEP Wellness Section, Alternate Councilor
- ACEP Academic Affairs Committee
- ACEP Well-Being Committee
- CORD, Academic Assembly Planning Committee
- ABEM, Oral Examiner

Dr. Lance Scott
- ACEP Federal Government Affairs Committee

Dr. Walter Limehouse
- ACEP Ethics Committee
- CTSA Key Function Committee - Clinical Research Ethics

Dr. Joseph Losek
- ACEP, Section of Pediatric Emergency Medicine Research Committee
- Pediatric Emergency Care journal, Editorial Board

Dr. Geoffrey Hayden
- ACEP Ultrasound Accreditation Task Force
- SAEM National Emergency Ultrasound Competition Organizing Committee
- Pediatric Emergency Care journal, Ultrasound Case Reviewer

Dr. E. Page Bridges
- AAEM/RSA Education Committee

Robert Chisholm
- EMARC Guidelines Committee

**And our colleagues in Pediatric Emergency Medicine…**

Dr. Kathy Lehman-Huskamp
- ACEP Disaster and Preparedness National Committee

Scott Russell
- ACEP Pediatrics Committee
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