



Emergency Medicine News Alumni Edition

Message from the Chair



I am very excited to write this message introducing you to the inaugural newsletter from the Department of Emergency Medicine at UVA. The Department has been very active recently, and this newsletter will provide you with important updates on resident and faculty activities. For example, we are in the midst of unprecedented changes in our clinical operations through the patient progression project and have developed several new clinical initiatives in trauma, STEMI and stroke care. Our research programs are thriving, with funding for 2011 in excess of \$1 million for the third consecutive year. Many of our faculty play a key role in the education of medical students through our third-year clerkship and fourth year electives. The faculty also remain invested in resident education by providing bedside teaching, didactics and mentoring. Finally, I am absolutely thrilled to announce the date of our inaugural UVA EM Alumni Reunion, which will be held on April 27, 2012. This reunion is an important first step in the development of the UVA Emergency Medicine Alumni Association, which will be comprised of resident graduates and SOM graduates who have trained in EM elsewhere. Plan to join us in Charlottesville to renew old friendships and make new ones!

Alumni Events

The inaugural UVA EM Alumni Reunion will take place on April 27, 2012. The reunion will kick off with lectures from our distinguished faculty. Following the lectures you will have a chance to reunite with your old classmates at the Colonnade Club where there will be a social hour and a dinner.

Welcome back to Charlottesville.

We are really looking forward to seeing you again!

Departmental Updates



After seven successful years as the Residency Program Director, [Chris Ghaemmaghani](#), MD (right) has transitioned into the position of Medical Director [William A. Woods](#), MD RES '98 (left) is now the Program Director.



In 2009, [James Moak, MD](#) came on board as the director of Emergency Ultrasound. This has had a huge impact on the department's ability to provide high quality ultrasound screenings clinically and greatly increased the level of ultrasound education.



Technology usage has skyrocketed enhancing medical education and national exposure. [UVA EM's podcast](#) is the first podcast that comes up when Emergency Medicine is searched for on [iTunes U](#).

Toxicology now broadcasts their daily lectures (10am – 12 pm) on [oovoo](#) under the alias uvatoxicology. Residents create accounts and sign in to this online video chat. This allows for direct interaction between the presenter and the resident.

Amita Sudhir, MD MED '04, RES '07 joined the faculty in 2010. Dr. Sudhir is currently the Co-Director of the Perioperative and Acute Care Medicine Clerkship. UVA SOM now has a full week during third year devoted to Emergency Medicine.



Alumni Spotlight

Monica Williams-Murphy, MD '04



recently authored a book – [*It's OK to Die*](#)

If you would like to be highlighted in the next newsletter, contact Travis Harris @ tth7d@virginia.edu

The UVA EM Alumni listserv is up! The email address is uvaemalumni@virginia.edu. If you are not subscribed or would like to change your subscription please send an email to tth7d@virginia.edu



Mark Sochor, MD joined the faculty in 2008. Dr. Sochor is now the Director of Research for the department and the Medical Director of UVA's Center for Applied Biomechanics.



Lea Becker joined the department in 2009. Since then, the following clinical studies have been done: Beriplex, Troponin I, Troponin II, Astellas, ACT V, D-Dimer, AWARE, Black Widow Spider, BrainScope, BEAT ACS, BioCryst Flu, Protein, Adduct and CIREN.

**Emergency
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Faculty Update



J. Stephen Huff, MD “will be the primary investigator for further studies on BrainScope, a device that uses quantitative EEG analysis to aid in clinical decision-making in patients with mild traumatic brain injury.” For more info, click [here](#).

Pamela Ross, MD is being featured in the movie documentary [Escape Fire: The Fight to Rescue American Health Care](#). The film premiered at the Sundance Film Festival.



David Burt, MD FEL '04 was awarded the University of Virginia 2011 Excellence in Education Abroad Award for international program development. Since David (re)joined our faculty in July of 2006 he has developed the “Service/Language/Culture - Guatemala” (SLC) elective for 4th-year medical students and has extended this concept to a series of Guatemala-based programs that involves UVA undergraduates, faculty and residents each year.

Chris Ghaemmghami, MD, was selected as the 2012 award winner for the Alpha Omega Alpha - Anne L Brodie Teacher's Teacher Award. Dr. “G” received this award “for his dedication and commitment to medical education and his positive impact on the development of teaching.”



Local and national faculty leadership involvement can be found [here](#).

Faculty awards and accomplishments can be found [here](#).

Recent Faculty Publications

[The use of a 4-step algorithm in the electrocardiographic diagnosis of ST-segment elevation myocardial infarction by novice interpreters.](#) Hartman SM, Barros AJ, Brady WJ. Am J Emerg Med. 2012 Jan 11. [Epub ahead of print]

[The impact of the code drugs: cardioactive medications in cardiac arrest resuscitation.](#) Williamson K, Breed M, Alibertis K, Brady WJ. Emerg Med Clin North Am. 2012 Feb;30(1):65-75. doi: 10.1016/j.emc.2011.09.008. Epub 2011 Oct 11. Review.

[The critical care literature 2010.](#) Winters ME, Mitarai T, Brady WJ. Am J Emerg Med. 2011 Nov 17. [Epub ahead of print] No abstract available.

[A phased approach to cardiac arrest resuscitation involving ventricular fibrillation and pulseless ventricular tachycardia.](#) Benner JP, Morris S, Brady WJ. Emerg Med Clin North Am. 2011 Nov;29(4):711-9, v-vi. Epub 2011 Sep 21. Review.

[Trousseau's sign related to upper arm tourniquet following brachial plexus blockade.](#) Rastogi S, Brady WJ. Anaesthesia. 2011 Sep;66(9):846-7. doi: 10.1111/j.1365-2044.2011.06846.x]

Program Director Update

Mid-way through my second year as program director, I would like to give you an update on our residency as the curriculum has changed over the years. When Bob O'Connor offered me the position, it came with the condition that I 'not screw it up.'

The community EM month has moved to Culpeper Regional Hospital. Hopefully, that is adding to a more 'austere' community experience for the residents—who are rotating there during their second year. Much less of the curriculum is spent on inpatient rotations. Currently, the residents have only two non-ICU inpatient rotations. Residents have returned to the pediatric ED elective at St. Mary's in Richmond. We continue to believe that we offer a broad based pediatric experience, but residents like the opportunity to focus on children without underlying medical conditions. Several years ago we instituted a scribe program for the residents, and we are on our second electronic medical record; so to those that came through the program early, let me hear a big "back when I was a resident...."

The program continues to increase in size and stature. With the upcoming match we will have three classes of ten residents per year—after starting with eight. Gone are the days of uninitiated UVA people like me, as a pediatric resident in 1994, offering to supervise Andy Guertler through a pediatric intubation. The Department of Emergency Medicine certainly has a seat at any table within the Health System, and the faculty is as nationally active as any faculty in the country.

My goal is to try to find ways to improve the operations and administrative education for residents interested in private practice, while improving the research and academic experience for those considering faculty positions.

Keep in touch,

Bill (waw9h@virginia.edu)

Resident Research and Awards

Jennifer Gullo, MD RES '12 received the ACGME grant for "Confidence and Competency: A comparison of endotracheal intubation training using cadavers and simulation mannequins."



Stephanie Eucker, MD RES '13 (left) and Kathryn Mutter, MD MED '08, RES '11 (right) received the 2011 Young Scientist Award.



In memory of Julia Plunkett, MD RES '08, the *Julia L. Plunkett, MD Memorial Award For Clinical Excellence in Residency Fund* was started in 2010. The award is given to one graduating resident each year who demonstrates clinical excellence. The 2010 recipient was Erik Iszkula, MD. The 2011 recipient was Amy Hess, MD (left). Julia, you will always be remembered.

Faculty

William J. Brady, Jr., MD
Robert C. Reiser, MD
David R. Burt, MD
John Riordan, MD
Nathan Charlton, MD (Asst Residency Program Director)
Pamela A. Ross, MD
Chris A. Ghaemmaghami, MD (Medical Director)
Theresa A. Schlager, MD
Christopher P. Holstege, MD
Mark Sochor, MD
J. Stephen Huff, MD (Medical Student Clerkship Director)
Megan Starling, MD
Mark A. Kirk, MD
Amita Sudhir, MD
David Lawrence, DO
Sara Sutherland, MD
James H. Moak, MD
Scott A. Syverud, MD
Robert E. O'Connor, MD, MPH (Chairman)
Matthew Trowbridge, MD
Debra G. Perina, MD
William A. Woods, MD (Residency Program Director)

Residents

PGY 3's

Scott Barr
Tanner Boyd (Chief)
William Brooks (Chief)
Jennifer Gullo
Sarah Morris
William Rushton (Chief)
Mairin Smith
Vincent Syers
Peter Whitney-Cashio

PGY 2's

Kalopo DaSilva
Franky DiFranco
Stephanie Eucker
Thomas Hartka
Edward Hawkins
Thomas Laughery
Peter Morse
Austin Reynolds
Joshua Stanton
Matthew Wiggins

PGY 1's

Jonathan Andrick
Joseph Grover
Andrew Matuskowitz
Krishna Pandit
Heather Reed-Day
Josh Rothstein
Christopher Stokes
Justin Stone
Heather Streich
Kevin Sullivan