

Department of Emergency Medicine Quarterly Update

Oct, Nov, Dec 2018

Message from the Chair

Residency and fellowship training is best accomplished in an environment rich in a diverse patient population, high academic standards, faculty feedback in real time in the clinical arena, cutting edge and stimulating didactics and an attitude focused on scientific inquiry and scholarly activity. Scholarly activity involves the scholarships of discovery, application, and dissemination. The EVMS Department of Emergency Medicine is fortunate to have all of the above mentioned features. I would like to share with you some of the scholarly activity and accomplishments of the faculty and residents over the past three months.

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EM Department News

Tis the season, interview season that is. So far the faculty have interviewed many impressive applicants from great medical schools. We had a total of 24 interview days, with 157 applicants interviewed to date, and only three interview days remaining in January. Our residents have done a wonderful job of welcoming our applicants into their homes for dinners the night before their interview date, along with attending the lunches held at local restaurants around town. The faculty will be meeting on January 9, 2019 to determine the final rank list.

Fellowships

International Emergency Fellowship:

Carol McCammon, M.D., Fellowship Director and **Lipika Bhatt, M.D.**, IEM Fellow, spent 8 days in San Fernando, Spain. During this time, they made several hospital site visits, taught ECG interpretation and point-of-care ultrasound, attended the TTEMA First Annual Emergency Medicine Conference, and conducted a quality assurance workshop.

Ultrasound Fellowship:

We are pleased to announce that **Taylor Gammons, M.D.**, and **Mark Noble, M.D.**, both currently working on completing their third year of residency, matched with our Emergency Ultrasound Fellowship for the 2019-2020 academic year.

Academic EM Fellowship:

Similarly, we are very excited that **Kristen Zach, M.D.**, currently a third year EM resident, will serve as our first Academic Emergency Medicine Fellow for the next academic year.

Speaking Engagements

- **Charlie Graffeo, M.D.**, Professor presented “Adjunctive Hyperbaric Therapy (HBOT) in the Head and Neck Cancer Patient” for Grand Rounds to the EVMS Department of Otolaryngology on October 23, 2018.
- **Francis L. Counselman, M.D.**, Professor and Chairman, presented Grand Rounds to the Department of Emergency Medicine at Geisinger Health System in Danville, PA on October 23, 2018. He presented “Marine Envenomation and Poisoning” and “2018 ABEM Update.”
- **Bruce Lo, M.D.**, Professor, presented four lectures at Grand Rounds for the Department of Emergency Medicine at Landspítali, The National University Hospital of Iceland in Reykjavik, Iceland on October 24, 2018. He presented:
 - Bariatric Surgery Complications in the ED
 - Clinical Guidelines: Trust or Bust?
 - Updates on Pulmonary Embolism
 - ED Flow: What Works and What Doesn't?
- **Martin Klinkhammer, M.D.**, Assistant Professor, presented “General Approach to the Toxicology Patient” to the respiratory therapists at SNGH on October 25, 2018.
- Wills B, Billet M, Rose SR, Cumpston K, **Counselman F**, Shaw K, Cresswell K, Charlton N. Prevalence of hematologic toxicity from copperhead envenomation: an observational study. 50th Annual Meeting, North American Congress of Clinical Toxicology; Oct. 24, 2018, Chicago, Illinois.
- **Barry Knapp, M.D.**, Professor, and **David Nesbitt, MD**, EUS Fellow, presented “Trauma Ultrasound” lecture and scanning demonstration at the SVBGH monthly Trauma Service meeting on Nov. 7, 2018.
- **Barry Knapp, M.D.**, Professor, presented “Emergency Research: Waiver of Informed Consent” to the Sentara Research Education Team on 11/21/18 at SNGH.
- **Francis L. Counselman, M.D.**, Chairman and Professor, presented Grand Rounds at the Department of Emergency Medicine at the Icahn School of Medicine at Mt. Sinai/Beth Israel on Dec. 12, 2018 in New York City. He presented “Trauma in Pregnancy” and “2018 ABEM update”
- **Bruce Lo, M.D.**, Professor, presented “Virginia ACEP and You” to the Emergency Medicine Interest Group at the Liberty University School of Medicine in Lynchburg, Virginia on December 13, 2018.

Publications & Scholarly Activity

The following were authored or coauthored by members of our Department of Emergency Medicine:

- Ashdown A, Scerbo MW, **Knapp BJ**, Toreno F, Goodmurphy C, **Byars D**. Can crowdworkers be used to rate the quality of ultrasound images? Proceedings of the Human Factors and Ergonomics Society Annual Meeting 2018 62(1), 595-599.
- American College of Emergency Physicians Clinical Policies Subcommittee (Writing Committee) on Thromboembolic Disease: Tomaszewski CA, Nestler D, Shah KH, Sudhir A, Brown MD, (**Lo BM**). Clinical policy: critical issues in the evaluation and management of emergency department patients with suspected non-ST-elevation acute coronary syndromes. Ann Emerg Med 2018; 72(5): e65-e106. PMID 30342745.
- **Lo BM** Thoracic disorders. EM Coach. 2018. <https://www.emcoach.org>
- Wills B, Billet M, Rose SR, Cumpston K, **Counselman F**, Shaw K, Cresswell K, Charlton N. Prevalence of hematologic toxicity from copperhead envenomation: an observational study (abstract). Clin Toxicol 2018; 56(10): 920-921.

Awards & Nominations



Stewart Martin, M.D.

Congratulations to **Stewart Martin, M.D.**; he has been awarded the FAEMS professional designation. Fellow of the Academy of Emergency Medical Services (FAEMS) was established in 2016 to honor National Association of Emergency Medical Service Physician (NAEMSP) members who have made special contributions to the Association and the subspecialty of EMS. This designation speaks to the individuals' contributions to NAEMSP and highlights commitment to the advancement and refinement of EMS.



Barry Knapp, M.D.

Barry Knapp, M.D., Professor received the "Certificate of Meritorious Conduct" from the Norfolk Fire and Rescue Service on November 6, 2018 for a difficult patient rescue he participated in on April 21, 2018.

Barry Knapp, M.D., Professor for received the 2018 EVMS Faculty Award for Excellence for all that he does for our Department and EVMS. Barry is most deserving of this prestigious award. He received the award at the EVMS Awards Ceremony on October 30, 2018.

Appointments & Promotions

- Congratulation to **Barry Knapp, M.D.**, Professor for his appointment as Assistant Dean for Ultrasound Education at EVMS.
- Congratulations to **PJ Bourke, M.D.**, for his initial faculty appointment as an Instructor.
- Congratulations to **Andrea Simms, M.D.**, for her initial faculty appointment as an Instructor.

Journal Club

This quarter our topics of interest covered a few different areas. In October our JC discussed "Pre-hospital ETT vs. Laryngeal Airway in Cardiac Arrest" and "Endovascular vs. Thrombolytic Therapy in Proximal Ischemic Stroke." In November the topic selection allowed for attendees to take a broad look at what Robert Wears and other cognitive scientists have described as the gap between "Work-as-imagined" and "Work-as-done." We focused on three articles that provided some insight into the challenges we all face. Overall, our JC for this quarter had a great turnout as always, and we look forward to many more in the New Year.

For more information or to read more about these topics and others, please visit our Journal Club website at www.emjournalclub.com.

Upcoming Events

Below are some of the upcoming events and activities within the department.

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| New Year's Day – Closed | January 1 st |
| Martin Luther King Day – Closed | January 21 st |
| Journal Clubs – 6:30pm | Jan. 28 th , Feb. 25 th , & Mar. 25 th |
| Grand Rounds | Every Thursday – 10am – 3pm (except Feb. 28 th) |
| Resident In-training Exam | Feb. 27 th |
| VACEP | February 22 nd – 24 th |
| EPT Retreat | February 21 st – 22 nd |
| Resident Retreat | March 28 th – 31 st |

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