

Department of Emergency Medicine Quarterly Update

July-Aug-Sept 2022

Message from the Chair

It has been an enormous honor to step into the role of Academic Chairman of EVMS Emergency Medicine. I am excited to help write the next chapters in our department's history! I cannot help but reflect on the outstanding structure **Dr. Counselman** has helped build over his 35+ years serving EPT and EVMS. I am humbled by amazingly talented faculty (both core and community) who dedicate their time to training the next generation of students and residents. I am incredibly excited to add **Drs'. Blackwood** and **Feyzeau** to our core faculty team!

I want to welcome those new team members who have joined EPT! If departmental questions arise or an interest in academic teaching, please reach out to me (knappbj@evms.edu) or our new Residency Program Director, **Dr. Don Byars** (byarsdv@evms.edu).

Lastly, I remain dedicated to meeting our department's vision- to be recognized as a leader in academics and clinical care in emergency medicine. I promise to work tirelessly to promote EVMS and EPT locally and nationally. We have an outstanding academic department supported by a fantastic group!

Appointments & Promotions

- Congratulations to **Ashley Fox DO**, Instructor, for her promotion to Assistant Professor, effective Sept 1, 2022.

Publications

1. Zachrison KS, Ganti L, Sharma D, Goyal P, Decker-Palmer M, Adeoye O, Goldstein JN, Jauch EC, **Lo BM**, Madsen TE, Meurer W, Oostema JA, Mendez-Hernandez C, Venkatesh AK. A survey of stroke-related capabilities among a sample of US community emergency departments. J Am Coll Emerg Physicians Open. 2022 Jul 22;3(4):e12762..

Speaking Engagements

1. **Bruce Lo MD**, Professor, presented "Musculoskeletal Injuries" and served as faculty for the Small Group Breathing Station for ATLS at EVMS on July 14, 2022.
2. **Tex Ford, MD**, Instructor, presented "Thoracic Trauma" at the TEMS Quarterly Training session on July 21, 2022.

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3. **Joe Lang MD**, Assistant Professor, **Dylan Woolum MD**, Instructor, and **Ryan Eichman DO**, EM-1, presented "Airway and Chest Trauma"; "Hemorrhage Control"; "Hospital Base Communication"; and "Mass Casualty Triage" to the FBI EMT-B recertification class on August 10th and 11th, 2022. They also served as proctors for the small group skills stations.
4. **Barry Knapp MD**, Professor, presented "Are You Prepared? Office Emergencies for the Podiatrist" to the Virginia Podiatric Medical Association at their annual conference at the VB Marriott on August 14, 2022.
5. **Bruce Lo, MD**, presented the lecture "Managing ICH without a Neurosurgeon" on Aug 22, 2022 at the 11th Annual Mediterranean Emergency Medicine Conference in St. Julian's, Malta.
6. **Bruce Lo MD**, **Grace Gartman MD**, and **Lexie Neubauer MD** along with Kristen Lindauer, Marcus Kaplan, **Greg Weingart**, and Matvey Karpov presented the abstract: Tranexamic Acid for Angiotensin Converting Enzyme Inhibitor Induced Angioedema (TrACE) at the 11th Annual Mediterranean Emergency Medicine Conference in St. Julian's, Malta.
7. **Heidi Best MD**, Assistant Professor, gave multiple didactic sessions at the first Annual ACEP-EMBC EM Independent Group Master Class National Conference in Dallas, Texas, Aug 23-25, 2022. Topics presented included:
 - a. Enter the Matrix: Strategies for Successful Shift Staffing
 - b. Playing the Long Game: Recruiting and Retention of Physicians, Clinicians and Staff
 - c. Roundtable Discussion: Administration Disaster Management 101- Physician Termination
 - d. Roundtable Discussions: Diversifying Your Service Lines – Remote Patient Monitoring
8. **Bruce Lo MD**, presented "Input/Throughput/Output, Model of Patient Flow" at the American Academy of Emergency Medicine's ED Operations Certificate Course (Virtual), on Sept 7, 2022.
9. **Francis L. Counselman MD**, CPE, FACEP, Professor, gave Grand Rounds (in person) to the Department of Emergency Medicine at Virginia Commonwealth University (VCU) on September 14, 2022 in Richmond. He presented "The Last Lecture, or Lessons Learned as a PGY-39".
10. **Barry Knapp, MD**, Professor, gave a lecture entitled "Resuscitative Ultrasound: How to Save a Life with your Probe" to EVMS M2 medical students on Sept 27, 2022.
11. **Kean Feyzeau, MD**, Assistant Professor gave the following lectures in the month of September:
 - a. Valvular Emergencies, EM Grand Rounds
 - b. Flank Pain Integrated Case Lecture, EVMS M2 medical students
 - c. Echo: Basics Views Lecture, EUS Fellows Grand Rounds
 - d. Echo: Regional Wall Motion Abnormalities Lecture, EUS Fellows Grand Rounds
 - e. Gallbladder Ultrasound Lecture, EUS Fellows Grand Rounds

Scholarly Activities

1. **Anya Cipi, MD**, attended the ACEP/CORD Teaching Fellowship (Part II) in Dallas, TX from August 5-9, 2022.
2. **Anya Cipi, MD**, attended the AAMC Early Career Women Faculty Leadership Development Seminar from July 19-22, 2022
3. **Francis L. Counselman, MD**, Professor, served as faculty for the EVMS New GME Faculty and Program Director Boot Camp on July 29, 2022 at The Main Hotel. He presented:
 - a. Tips for Completing Evaluations
 - b. Executive Skills
 - c. Providing Feedback to Learners
4. The following have done an excellent job, recently publishing in the online reference app "Visual Diagnosis":
 - 1) **Ashley Nelsen** (PGY-2): Abdominal Aortic Aneurysm
 - 2) **Krisos Spyrtos** (PGY-3): Thoracic Abdominal Aneurysm
 - 3) **Corey Wasilnak** (PGY-3): Aortic Dissection
 - 4) **Ben Blackwood** (Faculty): Pulmonary Embolism
 - 5) **Tex Ford** (EUS Fellow): Congestive Heart Failure
5. Drs. **Knapp, Graffeo, and Byars** administered the American Board of Emergency Medicine Virtual Oral Examination in Chicago, IL from Sept 21 – Sept 24, 2022.
6. **Don Byars MD, Jondavid Landon MD, and Anya Cipi MD**, attended the REANIMATE Conference in San Diego, Sept 7-8, 2022. The course is sim lab, procedure lab, and one-on-one teaching so learners can perform the most advanced hemodynamic resuscitation techniques during cardiac arrest.

Fellowships

Emergency Medical Services (EMS) Fellowship Update: Joe Lang, MD, Director:

The EMS Fellowship has been busy in the first quarter of the academic year. Dr. Woolum has been involved with multiple events, including the Oceana Airshow, being in the medical team that was at an event that hosted over 200,000 people. Drs. Woolum, Lang, and Knapp have been preparing for whole blood transfusion in the field, which will start for trauma patients in early October. This is potentially a game changer in prehospital trauma care.

There are multiple research projects ongoing, including a prehospital pain study using nitrous oxide and another with the US fellowship regarding REBOA use. Drs. Woolum, Lang, and Byars have started on a project involving infusion of D10 vs D50. We are also actively recruiting for next year's fellow. We have already interviewed five well-qualified candidates for the one position.

Emergency Ultrasound (EUS) Fellowship Update: Matt Jones, MD, Director:

The Ultrasound fellowship has had an exciting and busy fall schedule! Our fellows are currently in the process of studying to take the board exam for RDMS in ultrasound physics. We have recently started

our echocardiogram curriculum and are happy to be collaborating with the EVMS ICU fellows and faculty. Our typical Wednesday education rounds include emergency medicine residents, surgical critical care fellows, pulmonary critical care fellows, and emergency medicine ultrasound fellows. Please look out for our fellows (Gavin, Tex and Leslie) on shift, they are eager to teach and happy to help out!

Upcoming Events

- **Journal Club:** Next JC is October 24, 2022.

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