

# Department of Emergency Medicine Quarterly Update

July-Aug-Sept 2021

## Message from the Chair

We have started another academic year with a highly talented and enthusiastic group of interns. This is a historic class, with eight women and two men. They all appear to be settling in nicely. While we are still battling the delta variant of COVID19, spirits remain high. Our two new Chief Residents – Kyle Parker MD and Shirley Jones DO – are doing a phenomenal job in their new roles.

## **Appointments & Promotions**

- Anja Cipi MD, Assistant Professor was elected to the Executive Committee of the EVMS Faculty Senate as "Member-at-Large" on Aug 16, 2021.
- Kean Feyzeau MD, Assistant Professor has been appointed the EVMS Interim Director of Ultrasound Education, effective August 2021.

## **Publications & Scholarly Activity**

 O'Connell KA, Kisteneff AV, Gill SS, Edwards JF, Sherrerd-Smith WW, Moraczewski (Salts) LA, Derber CJ, Lo BM. HIV post-exposure prophylaxis in the emergency department: an updated assessment and opportunities for HIV prevention identified. Am J Emerg Med 2021; 46:323-328. PMID 33069548.

## **Speaking Engagements**

- 1. **Bruce Lo MD**, Professor, presented "Pelvic/Abdominal Trauma" and served as faculty for the Adult Basic and Advanced Airway Labs for ATLS at EVMS on July 8, 2021.
- 2. **Joe Lang MD**, Assistant Professor and **Tex Ford MD**, EMS Fellow, presented "Special Populations in EMS" at the TEMS Quarterly Educational Meeting on July 22, 2021.
- 3. **Barry Knapp MD**, Professor, presented "Advanced Cardiac ECHO: A Case-Based Learning Exposure" to 2<sup>nd</sup> year EVMS medical students on Aug 5, 2021.
- 4. **Francis Counselman MD**, Professor, presented (virtually) Grand Rounds for the Michigan Emergency Medicine Residency Consortium on Aug 18, 2021. He presented "Trauma in Pregnancy"; "Marine Envenomation & Poisoning", and "You Smoked What? Emerging Drugs of Abuse" to 15 EM residency programs.
- Joe Lang MD, Assistant Professor, and Michael Hudson MD, EM-2, presented a lecture and served as faculty for performing crichothyrotomy to the EMTs of Portsmouth EMS on Aug 18, 2021.

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- 6. **Barry Knapp**, **MD**, Professor and Program Director presented "A Career in Emergency Medicine" to the EVMS M-1 and M-2 students on Sept 14, 2021.
- 7. **Julie Tondt MD**, AEM Fellow and **Matt Jones MD**, Assistant Professor, conducted a suture workshop for EVMS M-1 and M-2 students on Sept 24, 2021 it was extremely well received.
- 8. **Kean Feyzeau MD**, Assistant Professor, presented "eFast and Bladder Ultrasound" to the EVMS M-1 students on Sept 27, 2021.
- 9. **Barry Knapp MD**, Professor & Program Director, presented "Sound Waves: Looking for Things That will Kill Your Patient" to EVMS M-2 students on Sept 28, 2021.

#### Other Activities

1. Barry Knapp MD, Professor & Program Director and Tex Ford MD, EMS Fellow, developed the "EMT EVMS Community Engaged Learning (CEL)" program for EVMS M-1 students – the first of its kind. The program was developed in collaboration with VA Beach EMS to allow EVMS M-1 students to obtain their national EMT certification while in medical school. The program started Sept 1, 2021.

## **Fellowships**

#### Emergency Medical Services (EMS) Fellowship Update: Don Byars, MD, Director:

The EMS fellowship has been very active. **Dr. Tex Ford** has been running as a "MD2" with Virginia Beach EMS, and has been teaching many classes and lectures. **Dr. Ford** presnted to Tidewater EMS Quarterly Educational Symposium with **Dr. Lang** "Special Populations with Obesity, Pediatrics, Geriatrics, and Psychiatric Patients", and many lectures to Virginia Beach EMS and Portsmouth EMS, as well as working with Portsmouth EMS in implementing new equipment on surgical crichothyrotomy. **Dr. Ford** and **Dr. Byars**, along with **Drs' Fox** and **Lang** have been active in research, starting projects with use of D10 vs D50, and disparities in EMS pain management. Two poster presentations have been accepted for presentation at the National EMS Physicians conference in San Diego, which the EMS fellowship faculty and **Dr. Ford** will be attending. **Dr. Ford** and **Dr. Lang** will be lecturing at the Virginia EMS Symposium in November. **Dr. Lang** will present "Altitude Emergencies" and "Dive! Dive! Dive! Diving Related Illness".

#### Emergency Ultrasound (EUS) Fellowship Update: Don Byars, MD, Director:

The Ultrasound Fellowship is off to a fast start in this year of transition. This year, we are moving away from our traditional Registered Diagnostic Registered Medical Sonographer (RDMS) certification model to a focus on cardiac sonography and critical care, which will result in our fellows becoming certified as Registered Diagnostic Cardiac Sonographers (RDCS) with a specialty in adult echo and obtaining the Critical Care Echocardiography certification offered by the National Board of Echocardiography. During this academic year we will also undergo formal accreditation by the Emergency Ultrasound Fellowship Accreditation Council (EUFAC) which is an ACGME-like body. This will allow our current and future fellows to be eligible to obtain the American Board of Emergency Medicine's Focused Practice Designation in Advanced Emergency Medicine Ultrasonography. Both of our fellows, **Dr. Landon** and **Dr. Gallion**, have already successfully passed their ultrasound physics examination called the Sonography Principles & Instrumentation (SPI) exam. Most traditional sonography students require a full year of training to pass this exam, and they both did it in six weeks. Exciting research efforts are underway this semester in the fellowship, including projects like "The Erector Spinae Plane Block for

Acute Renal Colic" development of a DIY ECMO Cannulation Model, development of a DIY Priapism Model, and "Tibialis Anterior Muscle Elastography to Detect Compartment Syndrome". We have submitted four abstracts to the American Institute for Ultrasound in Medicine's Annual Meeting, which is truly an international meeting of ultrasound leaders from across the world. Finally, our very own **Dr. Kean Feyzeau** has agreed to serve as the Interim Director for Ultrasound Education at Eastern Virginia Medical School.

#### <u>Academic Emergency Medicine Fellowship Update: Francis L. Counselman MD, Director:</u>

**Julie Tondt MD** has hit the ground running. As our new AEM Fellow, she attended the ACEP Teaching Fellowship in August in Dallas. She will be presenting our study, started last year with Barbara Beauchamp MD, entitled "Endowed Faculty Positions in Emergency Medicine: 2021" virtually at the

ACEP Research Forum at the end of this month. The abstract of our study should

be published in **Annals of Emergency Medicine** later this month.

## **Upcoming Events**

- Journal Club: Next JC is October 25, 2021.

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#### **Emergency Medicine**

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