

Department of Emergency Medicine Quarterly Update

Apr – May - Jun 2022

Message from the Chair

I want to thank all of the members of EPT – past and present – for allowing me the privilege to serve as Chairman of the academic department of Emergency Medicine for the past 30 years, and as Program Director for 20 years. During that time, the EM residency program and academic department gained significant, multiple and sustained successes. This is solely due to the work of many faculty members and EPT members – past and present – who dedicated themselves to the education and training of our Emergency Medicine residents, fellows, medical students and PA students. The future looks incredibly bright with all of the new – but very experienced departmental leaders. I look forward to continuing to watch the amazing progress of the department, but now from the sidelines.

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Appointments & Promotions

- Congratulations to **Bruce Lo MD**, Professor. He was elected as an At-Large member of the Board of Directors of the American Academy of Emergency Medicine (AAEM) at their recent meeting.
- Congratulations to **Charlie Graffeo MD**, Professor. He was recently appointed to the SAEM 2022-2023 Workforce Committee.
- Congratulations to **Alex Reichmeider MD**, for his promotion from Instructor to Assistant Professor (community faculty) effective May 1, 2022.
- Congratulations to **Adam Sawyer MD**, Instructor, and **Eric Szymanski MD**, Instructor, on their promotion to Assistant Professor (community faculty) effective, June 6, 2022.
- Congratulations to **Kyle Parker MD** and **Gavin Rogers MD** on their initial faculty appointment as an Instructor (community faculty) effective July 1, 2022.
- Congratulations to new EPT hire, Philip **McCoy, MD** for his initial faculty appointment at the level of Instructor (community faculty), effective July 1, 2022.
- Congratulations to new EPT hire, **Sam Berry, DO** on his initial faculty appointment as an Instructor (community faculty), effective July 1, 2022.
- Congratulations to new EPT hires **Aaron Hittson MD**, **Johnathan Kinzer MD**, **Tyler Connine MD**, and **David Vennard DO** for their initial faculty appointment as an Instructor, effective July 1, 2022.
- Congratulations to **Dylan Woolum MD**, our EMS Fellow for next year and **Leslie Kallevang MD**, one our EUS Fellows next year, on their faculty appointment as an Instructor (community faculty), effective July 1, 2022.

- Congratulations to **Joe Lang MD**, Assistant Professor. Joe was selected to serve as the EMS Fellowship Director, starting July 1, 2022. Don Byars is stepping down from this role after establishing our ACGME-accredited EMS Fellowship. Thank you, Don.
- Congratulations to **Kean Feyzeau MD**, Assistant Professor. Kean was selected to serve as core faculty and an Assistant Program Director of our EM residency program, starting July 1, 2022.
- **Bruce Lo MD**, Professor was appointed to the ABEM 2022 EM Model Task Force representing AAEM. They had their first meeting in New Orleans on May 10, 2022.
- Congratulations to **Matt Jones, MD**, Assistant Professor. Matt was selected to serve as the EUS Fellowship Director, starting July 1, 2022. The Fellowship has been superbly led by Don Byars MD, since 2010. Many thanks to Don for all of his hard work.
- Congratulations to **Anja Cipi, MD**. She was appointed an abstract reviewer for the 2022 ACEP Research Forum to be held in San Francisco, CA, October 1-4, 2022.
- Congratulations to **AJ Langa MD**, Instructor, for his promotion to Assistant Professor (community faculty) effective July 1, 2022.
- Congratulations to **Lauren Apgar, DO** and **Sirisha Dukkupati MD** on their initial faculty appointment as Instructor (community faculty) effective July 1, 2022.
- Congratulations to **Carol McCammon MD, MPH**, Assistant Professor, on her promotion to Associate Professor (full-time/non-salaried), effective June 21, 2022.
- Congratulations to **Barry Knapp MD**, Professor. The EVMS Board of Visitors has awarded him The Chidester Endowed Chair of Emergency Medicine, effective July 1, 2022.
- Congratulations to **Don Byars MD**, Professor. The EVMS Board of Visitors has awarded him the EVMS Foundation Distinguished Professorship in Emergency Medicine, effective July 1, 2022.
- Congratulations to **Matt Walton, MD** on his initial faculty appointment as an Instructor (community faculty) effective July 1, 2022.

Publications & Scholarly Activity

1. **Knapp BJ**, Stoner J, **Lang J**, **Johnson R**, Flenner R, Gathambo M. An emergency medicine based model for community-engaged learning. *JACEP OPEN* 2022. DOI: 10.1002/emp2.12752.
2. Newton E, **Ransford G**, **Cipi A**. BRUSH Syndrome: a vicious cycle. *EM Resident* 2021; 48(4):12-13.
3. **Parker K**, **Rea L**, **Cipi A**. Compartment syndrome secondary to cocaine-induced rhabdomyolysis. *EM Resident* 2021; 48(4):34-36.
4. **Lo BM**, Carpenter CR. In acute stroke with a large ischemic region, endovascular therapy improved functional status at 90 days. *Ann Int Med* 2022; 175(6): JC67. PMID 35667074
5. **Bono MJ**, **Woolum DM**, **Jones AS**, **Counselman FL**. Vaginal swelling after intercourse: a case report. *Clin Pract Cases Emerg Med* 2022; 6(2): 169-172. PMID 35701354.
6. Palachick BJ, Carver RA, **Byars DV**, Martyak MT, Collins JN. Erector spinae plane blocks for traumatic rib fractures: a prospective, interventional study. *The American Surgeon* 2022; 0(0):1-3.
7. **Ransford G**, **Feyzeau K**, **Noble M**, **Jones M**, **Byars, D**. Saphenous and sciatic nerve block to treat acute lower limb ischemic pain in the emergency department. *J Ultrasound* 2022. <https://doi.org/10.1007/s40477-021-00629-0>
8. **Noble M**, **Cann J**, **Feyzeau K**, **Jones M**, **Whitty S**, **Landon JD**, **Gallion L**, **Byars D**. The erector spinae plane block as novel therapy for renal colic. *J Ultrasound Med* 2022; 9999:1-5.

Speaking Engagements

1. **Francis L. Counselman MD**, Professor & Chairman presented "Pulmonary Emergencies" (2h) to the EVMS senior Physician Assistant students on April 11, 2022 in Lester Hall.
2. **Bruce Lo MD**, Professor, presented "Neurological Emergencies: The ED Approach" (2h) to the EVMS senior EVMS Physician Assistant students on April 12, 2022 in Lester Hall.
3. **Michael Bono MD**, Professor, presented "My Malpractice Experience" to the EVMS M-4 students on April 18, 2022.
4. **Francis L. Counselman MD**, Professor & Chairman co-presented "Viral Hepatitis" (1.5h) with Julie Kerry, PhD to the first year EVMS medical students on April 19, 2022.
5. **Barry Knapp MD**, Professor & Program Director, presented "Ultrasound: Looking for Things That Will Kill Your Patient" to the EVMS Ultrasound Interest Group on April 19, 2022.
6. Multiple faculty, fellows and residents from the EVMS Department of Emergency Medicine gave presentations at the Annual Meeting of the Society for Academic Emergency Medicine (SAEM) in Chicago, May 10-13, 2022:

- a. **Echocardiographic Images Acquired by First-Year Medical Students Using Traditional Versus an AI Ultrasound System**

Date: Wednesday May 11, 2022

—**Barry Knapp MD, Professor, Don Byars MD, Professor, Katherine Schaffer MS-4, Duggins, Matt Jones MD, Assistant Professor, Kean Feyzeau MD, Assistant Professor, JD Landon MD, EUS Fellow, Lauren Gallion MD, EUS Fellow, Felicia Toreno PhD, Associate Professor and, Dickinson**

- b. **Erector Spinae Plane Block as Novel Therapy for Renal Colic: A Case Series**

Date: Wednesday May 11, 2022

—**Mark Noble MD, Assistant Professor, Byars, Jones, Feyzeau, Landon, Gallion, Jesse Cann MD, EM-2, and Sean Whitty MD, EM-2**

- c. **Adaptation of EMS Hypoglycemia Treatment in Response to the COVID 19 Pandemic Supply Chain Disruption**

Date: Thursday May 12, 2022

—**Byars, Knapp, Ford, Dylan Woolum MD, EM-3, Joe Lang MD, Assistant Professor, Ashley Fox MD, Instructor, and, Charles Graffeo MD, Professor**

- d. **A Novel Multimedia Simulation Model for the Emergency Management of Priapism**

Date: Thursday May 12, 2022

— **Feyzeau, Byars, Jones, Leslie Rea Kallevang MD, EM-3, Ngassa Mssika DO, EM-2, Gallion, Landon**

- e. **A Qualitative and Quantitative Assessment of Three Cricothyrotomy Kits on a Simulated Difficult Airway**

Date: Friday May 13, 2022

— **Byars, Knapp, Graffeo, Krisos Spyratos DO, EM-2, and Larry Newton MD, EM-2**

- f. **An Improved Novel Low-Cost Fascia Iliaca Block Task Trainer**

Date: Wednesday May 11, 2022

— **Noble, Byars, Jones, Feyzeau, Gallion, Landon**

- g. **How Much Time Does It Take to Run an Emergency Ultrasound Fellowship? A Multi-year Review**

Date: Thursday May 12, 2022

— **Byars, Knapp, Jones, Feyzeau, Gavin Rogers MD, EM-3**

- h. **Nitrous Oxide Revisited for Prehospital Pain Relief in the Opioid Crisis: A Retrospective Pilot**

Date: Thursday May 12, 2022

— **Byars, Lang, Fox, Martin Klinkhammer MD, Associate Professor, Lucie "Tex" Ford MD, EMS Fellow, Woolum, Komal Dhir MD, Ward**

- i. **9-1-1 Call Volumes During the COVID-19 Pandemic**

Date: May 11, 2022

-**Shirley Jones MD, Chief Resident, Leslie Rea Kallevang MD, Marilyn Bartholmae, and Bruce Lo MD, Professor**

- j. **Picture of Stroke-Related Capabilities among US Community Emergency Departments**

Date: May 11, 2022

-**Bruce Lo MD, Professor and the ACEP E-QUAL Stroke Collaboration**

7. **Lucie "Tex" Ford MD, EMS Fellow** gave three presentations at the Tidewater Healthcare Education Expo, sponsored by Tidewater Emergency Medical Services (TEMS) on May 14, 2022 at the Delta Marriott Hotel in Chesapeake, Va:

- a. Uncommon Causes of Sepsis.
- b. Cardiac Devices from A to V
- c. STEMI's aren't the only type of MI

8. **Drs' Byars, Ford and Rogers** presented "US Guided IV" lecture and skills lab to the Sentara Nightengale Air Ambulance team on June 11 and 12, 2022. Dr. Ford also presented "Sepsis Care" to the team on June 11, 2022.

9. **Bruce Lo MD, Professor** served as faculty for the International Conference on Emergency Medicine 2022, sponsored by the Australasian College of Emergency Medicine and the International Federation for Emergency Medicine in Melbourne, Australia, June 14-19, 2022.

He presented three lectures:

- 1) Patient Flow in different settings. What options which can be considered?
- 2) Older adults' behavioral emergencies.

3) Crossing the bridge – Implementing MAT in OUD.

He presented one abstract:

- 1) "9-1-1 Call Volumes During the COVID-19 Pandemic". This is co-authored by **Leslie Kallevang MD**, EM-3, **Shirley Jones DO**, Chief Resident and Marilyn Bartholmae (EVMS HADSI).

He moderated two sessions:

- 1) Psychiatric Emergencies - the Global Health Perspective
- 2) Quality care, better care, and better emergency care

Other Activities

1. Congratulations to **Don Byars MD**, Professor. Don is the recipient of an \$8000 Professional Enrichment and Growth (PEG) Grant from EVMS to allow him to complete the necessary courses to get his Masters in Education degree.
2. Our EUS faculty – Drs.' **Byars, Jones, Feyzau**, and **Noble**, along with our two EUS fellows – **Lauren Gallion MD**, and **JD Landon MD**, hosted the 3rd Annual EUS Fellowship Symposium at EVMS on May 25, 2022. This was a joint educational event including VCU, UVA and EVMS, and was a huge success.
3. For the May 2022 issue of **Coastal Virginia Magazine**, they listed the Top Docs All-Stars – physicians who have been selected by their medical peers as Top Docs for five consecutive years or more. EPT was well represented, as EPT accounted for four of the five emergency physicians listed:
 - a. **Michael Bono, MD**
 - b. **Francis Counselman, MD**
 - c. **Barry Knapp, MD**
 - d. **Joseph Lang, MD**
4. **Larry Leslie MD** and **Francis Counselman MD** served as Examiners for the ABEM Virtual Oral Board Examination, May 19 -21, 2022. Approximately 670 emergency physicians were examined.
5. Congratulations to **Mike Bono MD**, Professor, and **Kean Feyzau MD**, Assistant Professor, with **Felicia Toren PhD** for receiving the "Award for Excellence in Student Impact and Success" from the graduating class of EVMS; they are one of only four such recipients selected for this honor. Criteria include:
 - Demonstrates commitment to the school's mission, vision and values.
 - Contributes to the personal, professional or academic development of a student or group of students above and beyond the expectations of their position.
 - Implemented or contributed to an innovative, original idea that transformed an aspect of the "student experience".
 - Helps to foster a student-centered atmosphere above and beyond the expectation of their position.
 - Contributes to the retention of a student or students above and beyond the expectations of their position.
 - Aids the development of student skills in the areas of knowledge, communications, or critical thinking beyond what is expected of their position.
 - Currently makes a difference and impact in the lives of EVMS students.

6. Congratulations to **Anya Cipi MD**, Assistant Professor. The EVMS Office of Faculty Affairs & Professional Development selected Anya as one of the EVMS faculty they will financially sponsor to attend the "AAMC Leadership Development Seminar for Women Faculty in Medicine and Science" this July 2022.
7. Congratulations to **Matt Jones MD**, Assistant Professor and **Don Byars MD**, Professor for successfully completing the inaugural ABEM Focused Practice Designation (FPD) in Advanced Emergency Medicine Ultrasound (AEMUS) exam recently. The FPD recognizes "expertise held by emergency physicians with sophisticated, comprehensive knowledge of advanced emergency ultrasonography. While residency-trained emergency physicians have acquired basic expertise applying ultrasound in the emergency department, these physicians who specialize in AEMUS will have acquired a greater breadth and depth of knowledge in advanced techniques, research, and quality improvement skills."

Fellowships

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

The EMS fellowship is getting ready to graduate its 3rd EMS Fellow, **Lucie "Tex" Ford MD**, and look forward to our incoming Fellow, **Dylan Woolum, MD**. Fortunately, Tex will be staying with EPT, completing our Emergency Ultrasound (EUS) Fellowship, so we will have the benefit of her expertise and knowledge. **Don Byars MD** and **Joe Lang MD** will be switching roles, with Joe Lang becoming Fellowship Director, and Don Byars becoming Associate Program Director, as he is starting his new job as residency Program Director. Don does like a challenge!

Recently, the EMS fellowship participated in training days with the Virginia State Police Tactical Team and VCU EMS fellowship, as well as completing a training day in June with the EUS fellowship for a resident training day. Dr. Ford recently completed the course on Medical Management of Chemical and Biologic Agents by USAMRIID at Fort Detrick, Maryland. Dr. Ford also presented at the Tidewater EMS Expo the following lectures: "Cardiac Devices from A to V," "Uncommon Causes of Sepsis," and "STEMI, Not the Only Type of Heart Attack." The EMS fellowship team is also actively working with Tidewater EMS in getting whole blood transfusion in the field started this summer, with a tentative go live date with Virginia Beach EMS on August 1, 2022. Whole Blood transfusion in the field can be a potential high value intervention, and we are looking forward to the start of this program.

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

We are proud to announce that **Lauren Gallion, MD** and **Jondavid (JD) Landon, MD** have officially completed their fellowship in emergency ultrasound. They both recently passed the exam for Registered Diagnostic Medical Sonographer (RDMS), which brings them each to a total of three separate ultrasound board exams for the year. Both JD and Lauren will be staying with EPT as employees. Starting on July 1, the EUS Fellowship will undergo a leadership transition; **Matt Jones, MD** will take over as the Fellowship Director, **Kean Feyzeau, MD** will take over as the Associate Director, and **Don Byars, MD** will become the Assistant Director in order to help with the transition. Don has been the Fellowship Director for over 10 years and has done an amazing job in advancing the program. Finally, we are happy to announce our new fellows for 2022-2023 - **Lucie (Tex) Ford MD**, **Gavin Rogers MD** and **Leslie Kallevang MD**.

Upcoming Events

- **Journal Club:** Next JC is July 25, 2022

APRIL 2022

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MAY 2022

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JUNE 2022

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