

Department of Emergency Medicine Quarterly Update

Oct – Nov - Dec 2021

Message from the Chair

This time last year, I wrote that 2021 would surely be better than 2020. Clearly, I was wrong. If anything it was a slightly milder repeat of 2020. Despite all of the challenges caused by the pandemic, I am incredibly proud of you - the faculty, fellows, residents, and staff for your perseverance and can-do attitude. The citizens of the Tidewater Area owe you a debt of gratitude for continuing to provide outstanding patient care on the frontlines to all that present to our emergency departments. While I will make no predications this year, I do wish for 2022 to be a happy and healthy year for you and your family.

Inside This Issue

Message from the Chair.....	1
Appointments & Promotions	1
Publications & Scholarly Activity.....	1, 2
Speaking Engagements.....	2, 3
Other Activities.....	3
Fellowship Updates.....	3, 4
Upcoming Events	5

Appointments & Promotions

- Congratulations to **Mark Noble MD**, Instructor, for his promotion to Assistant Professor, effective Dec 1, 2021.
- Congratulations to **Nick Mancuso MD**, Instructor for his promotion to Assistant Professor, effective Oct 15, 2021.
- **Bruce Lo MD**, Professor, was elected to the Chair-elect position of the ACEP Medical Directors section on Oct 28, 2021.

Publications & Scholarly Activity

1. **Ransford GL, Kallevang (Rea) LR, Lo BM.** Painless ectopic twin pregnancy. *Visual J Emerg Med* 2021; Oct; 25: 101167.
2. **Tondt J, Beauchamp B, Counselman FL.** Endowed faculty positions in academic emergency medicine: 2021 (abstract). *Ann Emerg Med* 2021; 78(45):S155.
3. **Byars D, Feyzeau K, Jones M.** Point of care ultrasound diagnosis of Lemierre's Syndrome as a complication of a mandibular fracture. *Visual J Emerg Med* 2022; 26:101220.
4. Expert Panel on Neurological Imaging, Ortiz AO, Levitt A, Shah LM, Parsons MS, Agarwal V, Baldwin K, Bhaltacharyya S, Boulter DJ, Burns J, Fink KR, Hunt CH, Hutchins TA, Kao LS, Khan MA, **Lo BM**, et al. ACR Appropriateness Criteria @ suspected spine infection. *J Am Coll Radiol* 2021 Nov; 18(11S):S488-S501. PMID 34794603.
5. Expert Panel on Cardiac Imaging, Kicska GA, Hurwitz Koweek LM, Ghoshhajra BB, Beach GM, Brown RKJ, Davis AM, Hsu JY, Khosa F, Kligerman SJ, Litmanovich D, **Lo BM**, et al. ACR Appropriateness Criteria @ suspected acute aortic syndrome. *J Am Coll Radiol* 2021; 18 (11S):S474-S781. PMID 34794601.
6. **Lo BM, Kallevang LR, Best HA.** Pain in the back after fall. *J Am Coll Emerg Physicians Open.* 2021 Nov 24;2(6):e12602. eCollection 2021 Dec. PMID: 34853834

7. Expert Panel on Thoracic Imaging, Stowell JT, Walker CM, Chung JH, Bang TJ, Carter BW, Christensen JD, Donnelly EF, Hanna TN, Hobbs SB, Johnson BD, Kandathil A, **Lo BM**, Madan R, Majercik S, Moore WH, Kanne JP. ACR Appropriateness Criteria® nontraumatic chest wall pain. *J Am Coll Radiol.* 2021;18(11S):S394-S405. PMID: 34794596.

Speaking Engagements

1. **Stewart Martin MD**, Assistant Professor, presented Grand Rounds at SVBGH on Sept 7, 2021. He presented "Hyperbaric Oxygen: Indications and Treatment".
2. **Barry Knapp MD**, Professor and Program Director presented "How to Save a Life....A Guide to Resuscitative Ultrasound" to EVMS M-2 students on Oct 1, 2021.
3. **Francis L. Counselman MD**, Professor and Chairman presented (virtually) VIP Grand Rounds for the Department of Emergency Medicine at the University of Wisconsin School of Medicine and Public Health on Oct 7, 2021. He presented "You Smoked What: Emerging Drugs of Abuse."
4. **Tex Ford MD**, EMS Fellow, presented "Thoracic Trauma" to the Virginia Beach EMS members on Oct 15, 2021 in Virginia Beach.
5. **Matt Jones MD**, Assistant Professor, virtually presented information on COVID19, infection rates and trends, and vaccine effectiveness to the members of Connecting Communities LLC, a group of approximately 30 mental health providers, on Oct 12, 2021 in Portsmouth, Virginia.
6. **Tex Ford MD**, EMS Fellow presented "Thoracoabdominal Trauma" to the personnel of the City of VA Beach Emergency Medical Services (EMS) and Fire Department on Oct 20, 2021 in Virginia Beach.
7. **Bruce Lo MD**, Professor served on a panel entitled "Managing Change in EM", sponsored by the Emergency Medicine Residents' Association on Oct 25, 2021. This was held at the 2021 ACEP Scientific Assembly in Boston, MA.
8. **Heidi Best MD**, Assistant Professor and Michael Becker MD, presented "Emergency Care in a Few Rooms with Even Fewer Staff" at the Emergency Medicine Business Coalition (EMBC) Annual Membership Meeting, held in conjunction with the 2021 ACEP Scientific Assembly, on Oct 26, 2021 in Boston, MA.
9. **Tex Ford MD**, EMS Fellow, presented "Airway Nightmares" to the EMS providers as part of their continuing education program, sponsored by Tidewater Emergency Medical Services, in Norfolk on Oct 27, 2021.
10. **Matt Jones MD**, Assistant Professor, presented "Lung and Airway Point-of-Care US" to the SNGH Respiratory Therapists on Oct 27, 2021 at SNGH.
11. **Joe Lang MD**, Assistant Professor, presented "High Altitude Illness" and "Dive! Dive! Dive! –Diving Related Illness" at the Virginia State EMS Symposium on Nov 3, 2021 in Norfolk, VA.
12. **Julie Tondt MD**, AEM Fellow, served on a webinar panel of eight EM faculty & fellows entitled "Tips for Effective On-shift Teaching: Becoming the Best Clinical Educator to Medical Students that You Can Be", sponsored by the Society for Academic Emergency Medicine on Nov 4, 2021.
13. **Tex Ford MD**, EMS Fellow, presented "Uncommon Causes of Sepsis" and "When Your Trusted Tools Fail You" at the Annual Virginia EMS Symposium on Nov 5, 2021 in Norfolk, VA.
14. **Barry Knapp MD**, Professor, presented "Normal Gynecological Anatomy & Ultrasound Evaluation of Early Pregnancy" to EVMS second year medical students on Nov 10, 2021.

15. **Barry Knapp MD**, Professor, co-taught "Health Systems Science Foundational Sciences Module – Pandemic Response" to EVMS M-1 students on December 1, 2021.
16. **Bruce Lo MD**, Professor, presented "Bariatric Surgery Complications in the ED" at the 42nd Annual Current Concepts in Emergency Medicine conference in Maui, Hawaii on December 8, 2021.

Other Activities

1. Congratulations to **Heidi Best MD**, Assistant Professor. She was named by the Emergency Medicine Residents' Association (EMRA) one of "25 under 45 Influencers in Emergency Medicine". She was selected among 200 applicants this year.
2. **Barry Knapp MD**, Professor & Program Director served as a Team Leader for the ABEM Oral Board Certification exam, administered virtually, Oct 4 thru Oct 7, 2021.
3. **Barry Knapp MD**, Professor & Program Director attended, (virtually) the Association of Academic Chairs of Emergency Medicine (AACEM) Chair Development Program didactic entitled "Finance 101" on Oct 7, 2021.
4. **Barry Knapp MD**, attended virtually "Research: Yes? No? How Much?" as part of the AACEM Chair Development program on Oct 22, 2021.
5. **Drs' Blackwood, Tzavaras, and Lo** served as Councilors representing VA ACEP at the 2021 ACEP Council Meeting in Boston, Oct 23 and 24, 2021.
6. **Barry Knapp MD**, Professor and Program Director, attended (virtually) the Association of Academic Chairs in Emergency Medicine (AACEM) Chairs Development Program entitled "Development and Philanthropy" on Nov 18, 2021.
7. **Don Byars MD**, Professor, **Matt Jones MD**, Assistant Professor, and Emergency Ultrasound (EUS) Fellows **JD Landon MD**, Instructor and **Lauren Gallion MD**, Instructor, participated in a hands-on workshop with the VCU Department of Emergency Medicine in Richmond, VA on Dec 1, 2021. Drs' Byars and Gallion taught "Ultrasound Guided Regional Anesthesia" and Drs' Jones and Landon taught "Venous Excess Ultrasound Score".
8. **Larry Newton MD**, EM-2, **Kyle Parker MD**, Chief Resident, and **Bruce Lo MD**, Professor, represented Emergency Medicine at the "EVMS: Building the Next Generation of Academic Physicians (BNGAP)" seminar on Saturday, Dec 4, 2021 in Norfolk, VA.
9. **Bruce Lo MD**, Professor, and Laila Moraczewski (Salts) MD's article entitled "HIV post-exposure prophylaxis in the emergency department: an updated assessment and opportunities for HIV prevention identified" was reviewed by Emergency Medicine Abstracts (EMA) in the Dec 2021 podcast.

Fellowships

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

The EMS Fellowship has had a busy quarter. First and foremost, we would like to welcome our new Fellow for the 2022 - 2023 academic year, Dr. Dylan Woolum. We are very excited to have him come on and work with the Fellowship.

The State EMS symposium was held in November and Dr. Ford gave two lectures, entitled "Uncommon Causes of Sepsis" and "When Your Trusted Tools Fail You." Dr. Lang gave two lectures as well, "Dive! Dive! Dive!", and "Altitude Illness". Drs' Lang, Fox, and Byars have also been giving weekly EMS Fellowship educational lectures to Dr. Ford and the EM residents rotating on EMS.

The National EMS Physicians (NAEMSP) convention is in January in San Diego, and the fellowship has two posters selected for presentation: “Adaptation of a Regional EMS System in the Treatment of Hypoglycemia in Response to the Lack of Availability of 50% Dextrose Due to COVID-19 Pandemic” (Dr. Ford); and “Comprehensive Milestone Based High Fidelity in Vivo Simulation for EMS Fellow Educational Assessment” (Dr. Byars). Drs’ Fox, Lang, Byars, and Ford are looking forward to attending this meeting. The Fellowship is continuing to work on research projects; two notable projects are the D10 vs D50 for hypoglycemia in the field, and nitrous oxide for pain control for EMS patients in Portsmouth. The Fellowship is also working with Virginia Beach EMS to begin whole blood transfusions in the field by EMS for trauma patients. This is an exciting project and can really make a difference in the survivability of trauma patients.

Academic Emergency Medicine Fellowship Update: Francis L. Counselman MD, Director:

Julie had a very busy first half of the year. She has made significant improvements to our 3rd Year Medical Student rotation, including ensuring each student receives feedback – something the School has wanted for some time. Julie virtually presented our abstract on endowed faculty positions for the ACEP Research Forum this past October. Then in November, she served on a webinar panel of faculty (she was the only Fellow) on how to be effective with on-shift teaching, sponsored by SAEM. Best of all, Julie has been recruited to join the core faculty of the Department of Emergency Medicine at Penn State University, starting in July 2022. Congratulations to Julie!

Upcoming Events

- **Journal Club:** Next JC is January 31, 202

OCTOBER 2021						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER 2021						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER 2021						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	