

Department of Emergency Medicine Quarterly Update

April, May, June 2019

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, 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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Publications & Scholarly Activity

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

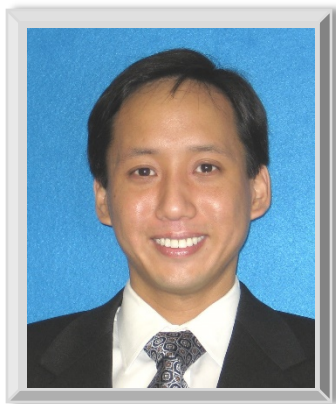
- **Counselman F.** Emerging drugs of abuse. Audio Digest (Emergency Medicine) 36:07; April 2019.
- Isturiz RE, Ramirez J, Self WH, Grijalva CG, **Counselman FL**, Volturo G, et al. Pneumococcal epidemiology among U.S. adults hospitalized for community – acquired pneumonia. Vaccine 2019; 37(25): 3352-3361. PMID 31072732.
- **Jordan P, Weingart G.** Screening for acute compartment syndrome utilizing laboratory markers in the emergency department (abstract). Acad Emerg Med 2019; 26(S1): S30.
- **Massey T, Weingart G.** Injuries associated with electronic cigarette use: a review of the national electronic injury surveillance system (abstract). Acad Emerg Med 2019; 26(S1):S221.
- **Weingart G, Bunch AC, Patel J,** Muir DK, Sheelan BE. Evaluation of emergency department usage after a hurricane (abstract). Acad Emerg Med 2019; 26(S1):S79.
- Johnson RK, O’Connor MC, Gyurjyan-Bunch A, Ferguson KP, Sheehan BE, **Knapp B, Counselman F,** Van Voorhees AS. Health disparities in the misdiagnosis of cellulitis (abstract). Acad Emerg Med 2019; 26(S1): S303-S304.
- Ballenge CR, **Brooks P,** Leong T, Freeman AJ. Effects of second-hand smoke on pancreatitis in children. Pancreas 2019; 48(5):706-710.
- Clark S, Boggs KM, Balekian DS, Hasegawa K, Vo P, Rowe BH, Camargo CA, Schrock J, Waseem M, Baumann BM, Lovecchio F, Pierce AE, Wojcik SM, Gaeta TJ, Jordan G, Del Portal D, Stiffler KA, **Counselman FL,** et al. Changes in emergency department concordance with guidelines for the management of food-induced anaphylaxis; 1999-2001 versus 2013-2015. J Allergy Clin Immunol Pract 2019; S2213-2198(19):30375-7. PMID 30974210.
- **Counselman F.** Marine envenomation and poisoning. Audio Digest (Emergency Medicine) 36:10; May 21, 2019.

Speaking Engagements

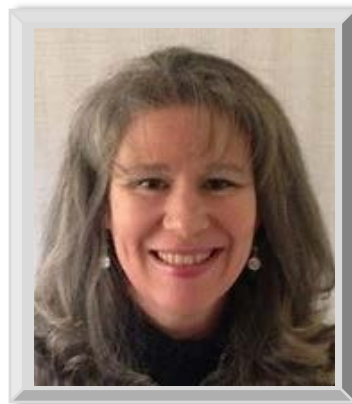
- **Michael J. Bono, M.D.**, Professor, presented “Chest Pain” to the 4th year EVMS students as part of the Transitions to Practice program on March 22, 2019.
- **David Nesbitt, M.D.**, EUS Fellow, gave a two hour lecture entitled “Orthopedic Emergencies” to the EVMS PA students on April 1, 2019.
- **Francis L. Counselman, M.D.**, Professor, presented “Trauma in Pregnancy” and “2019 ABEM Update” for Grand Rounds to the Department of Emergency Medicine, Sydney Kimmel College of Medicine, Thomas Jefferson University on April 3, 2019 in Philadelphia.
- **Barry Knapp, M.D.**, Professor, serve as a Medical Subject Matter Expert for the “Immediate Reaction” breakout session at NATO’s Resilience Conference in Norfolk, VA on April 9, 2019.
- **Martin Klinkhammer, M.D.**, Assistant Professor, presented “ECG Interpretation” to the 4th year EVMS students as part of the Transitions to Practice program on April 10, 2019.
- **Michael Bono, M.D.**, Professor, presented “My Malpractice Experience” to the senior class of medical students and Physician Assistant students at EVMS on April 15, 2019.
- **Francis L. Counselman, M.D.**, Professor, presented Grand Rounds to the Department of Emergency Medicine at the University of Buffalo on April 17, 2019 in Buffalo, NY. He presented “You Smoked What? Emerging Drugs of Abuse” and “2019 ABEM Update”.
- **Francis L. Counselman, M.D.**, Professor, presented “Hepatitis” to the 2nd year EVMS students on April 19, 2019.
- **Joe Lang, M.D.**, Assistant Professor, presented “Tourniquet Use and Wound Packing” to the Hampton Roads Police Academy on May 2, 2019.
- **Joe Lang, M.D.**, Assistant Professor, presented “Next Level: Difficult Rhythm Analysis” at the Tidewater EMS Symposium on May 3, 2019 in Suffolk, VA.
- **Charlie Graffeo, M.D.**, Professor, served as an Examiner and **Francis Counselman, M.D.**, Professor, served as the Team 3 Consultant at the ABEM Oral Examination in Chicago, May 3-May 7, 2019.
- Members of our Department presented four abstracts at the Annual Meeting of the Society for Academic Emergency Medicine (SAEM) in Las Vegas, May 15 through May 18, 2019. First **Andy Bunch, M.D.**, (EM-3), **Julie Patel, D.O.**, (EM-2) and **Greg Weingart, M.D.**, Assistant Professor, presented “Evaluation of Emergency Department Usage after a Hurricane” on May 16, 2019. **Will Massey, M.D.**, (EM-3) and **Greg Weingart, M.D.**, Assistant Professor, presented “Injuries Associated with Electronic Cigarette Use: A Review of the National Electronic Injury Surveillance System” on May 16, 2019. **Phil Jordan, M.D.**, (EM-2) and **Greg Weingart, M.D.**, Assistant Professor, presented “Screening for Acute Compartment Syndrome Utilizing Laboratory Markers in the Emergency Department” on May 16, 2019. This was rated as one of the Top 100 abstracts at the Meeting. Finally, **Barry Knapp, M.D.**, & **Francis Counselman, M.D.**, with the EVMS Department of Dermatology, presented “Health Disparities in the Misdiagnosis of Cellulitis” as an ePoster on May 17, 2019.
- **Bruce Lo, M.D.**, Professor, gave multiple presentations at the Northwest Seminars in San Juan, PR. He presented:
 - The Opioid Epidemic – May 20, 2019
 - Boy Its Hot Outside: Heat – Related Illnesses – May 21, 2019
 - A Standardized Approach To Syncope – May 21, 2019
 - Clinical Manifestations, Diagnosis And Management of the Cardiovascular Complications of Cocaine Abuse – May 22, 2019
 - CHF: What Is New and What Is Not – May 22, 2019
 - Best Studies of The Year – May 23, 2019
 - Does the Patient Need a D-Dimer? Risk Stratification and Management of PE – May 23, 2019
 - What Would You Do? Difficult Cases – May 24, 2019
- **Don Byars, M.D.**, Associate Professor, **Matt Jones, M.D.**, Assistant Professor, **Barry Knapp, M.D.**, Professor and five Ultrasound Fellows (**Kean Feyzeau, M.D.**, **Brian Allen, M.D.**, **Logan McNeive, M.D.**, **David Nesbitt, M.D.**, and **TJ Tzavaras, M.D.**) presented a lecture and scanning lab entitled “Critical Care Ultrasound: How to Save a Life With Your Probe!” to the EVMS Internal Medicine residency program on May 29, 2019.

Appointments & Promotions & Awards

- Congratulations to **Glen Hookey, M.D.**, (EM-1). Glen was selected by the EVMS Class of 2019 to receive the Sir William Osler Award for Outstanding Intern. Glen is the ninth resident of our program to receive this prestigious award over the years.
- Congratulations to **Galen Tobey, M.D.**, Chief Resident. Galen was selected by medical students of the EVMS AOA Chapter to be inducted into the Alpha Omega Alpha (AOA) Honor Medical Society.
- Congratulations to **Carol McCammon, MD, MPH**, IEM Fellowship Director. Carol received a highly competitive EVMS Professional Enrichment and Growth (PEG) grant in the amount of \$4,000 to complete the Online Tropical Clinical Medicine course and attend the Global Health Course.
- Congratulations to **D. Taylor Gammons, MD**, on his faculty appointment as Instructor in the EVMS Department of Emergency Medicine, effective July 1, 2019. Taylor will be serving as an EUS Fellow next year.
- Congratulations to **Bruce Lo, MD**. Bruce was selected for the ACEP Council Champion in Diversity and Inclusion Award during the April 2019 ACEP Board meeting. This award celebrates and promotes diversity of experience and thought, the merit of inclusivity, and the value of equity. It is presented to a councillor, group of councillors or component body that has demonstrated a sustained commitment to fostering a diversity of contributions and an environment of inclusivity that directly enhances the work of the Council and provides excellence to ACEP.



Bruce Lo, MD



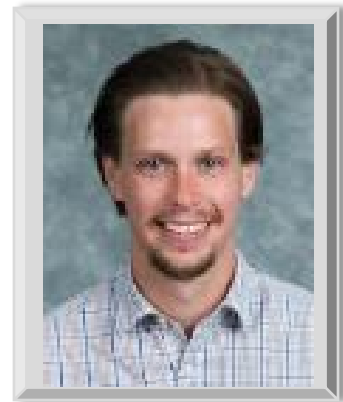
Carol McCammon, MD



D. Taylor Gammons, MD



Galen Tobey, MD



Glen Hookey, MD

Fellowships

International Emergency Fellowship (Carol McCammon, MD, MPH; Fellowship Director):

MPH:

Lipika Bhat, MD has had a productive and successful completion of the second semester of her MPH program. Final exams were completed the second week of June! Congratulations!

Trinidad Exchange!

June 16-22, 2019 we were fortunate to welcome to Hampton Roads two ED Nurses from San Fernando General (SFG) Hospital in Trinidad to exchange knowledge, experience and information to support their program at SFG. Susan Joachim RN has 22 years of ED nursing experience and 17 years of trauma under her belt. She fills an additional role in Customer Service and is a Mentorship trainer, and as ED head nurse and member of the management team, bears the responsibility to ensure their ED is run effectively and efficiently. Lou-Ann Dass Harold RN has 15 years of emergency nursing experience at SFG, with 10 years of trauma experience. She is responsible for training ED nurses in triage and is also a member of the ED management team. This visit was arranged in follow up after Dr. Bhat and I visited their department back in December 2018. Their focus for that visit was on finding ways to assist with triage bottlenecks and a severe boarder problem; in addition to Visiting Professor presentations for their trainees and staff.

Their 22 (official) bed ED sees 300 patients a day, and typically boards an average of 50 patients daily, sometimes for multiple days on end. Hallways are full, and the environment is thus difficult with daily patient safety challenges from overcrowding and understaffing. The ED physicians and nurses are stretched thin as you can imagine, and they decided to attempt to secure funding for their nurse leaders to visit our hospitals, experience US nursing culture, and observe the methods and plans we have employed in our attempts to solve these problems in our resource setting. After some delays, funding was secured and they were granted travel visas with some hiccups along the way.

Our sincere thanks to the Department of Emergency Medicine, Emergency Physicians of Tidewater (with special thanks to Shawn Randall) and our many Sentara colleagues who were instrumental in making their visit a success. While Susan and Lou-Ann were here, they visited Sentara Obici, Sentara Belle Harbour, Sentara Virginia Beach General, Sentara Leigh Memorial, Sentara Norfolk General, and Sentara Princess Anne. They heard and observed first hand from our nurses the processes we use at each facility for patient flow and patient care. In addition, they observed an active shooter drill with Suffolk EMS and PD, observed and attended leadership meetings and subspecialty meetings, Because We Care training, and the EMHPT meeting.

By the end of the week, they were enthusiastic (and exhausted) with a tremendous amount gained from their experience to take back to their department and hospital leadership. They are expected to organize and present the material to hospital administration and physician leadership, and then develop Process Improvement plans in the department that suit their practice to test in their environment. The team on the ground here in Tidewater will continue to support their efforts, and Dr. Bhat, PA Sandy Springer and I plan to return to San Fernando in October, 2019. There has been much interest from our nursing colleagues to join in to visit them and support their efforts as well!

This exchange represents the kind of partnerships in collaboration and bidirectional learning that can lead to significant advancement of emergency care around the globe!

On the horizon:

September 2019: Harare, Zimbabwe for a newly developing Emergency Medicine training program at Parirenytawa General Hospital; Cape Town, South Africa for an exploratory visit; and Dr. Bhat will then return to Mozambique to follow up this past springtime visit.

October 2019: Follow up visit to San Fernando Trinidad.

PA EM Fellowship (Eric Deutsch, MD; Fellowship Director):

Congratulations to **Ben Cavin, PA**, **Abby Hoobler, PA**, and **Heather Lustig, PA** on their completion of the Physician Assistant Emergency Medicine Fellowship. They showed great growth throughout the year and developed into competent and capable providers. We are fortunate that all three have decided to continue their career in emergency medicine with EPT. Congratulate them on their accomplishments when you see them!

Our new fellowship class officially starts on July 1. **Joslyn DelSignore, PA** graduated from EVMS in 2018 and has spent the past year with us as a tier 1 PA. **Matt Lillis, PA** graduated from Shenandoah University in December 2018 and has spent the past few months with us getting his feet wet. **Whitney Stacy, PA** is a new graduate from EVMS this past May. We are very excited to have all three aboard. Please welcome them and impart upon them your vast clinical experience.

Emergency Ultrasound Fellowship (Don Byars, MD; Fellowship Director):

The EM Ultrasound Fellowship Faculty are pleased to graduate FIVE incredible sonographers: **Brian Allen, MD; Kean Feyzeau, MD; Logan McNeive, MD; David Nesbitt, MD; and TJ Tzavaras, MD**. All five are Registered Diagnostic Medical Sonographer (RDMS) certified and Registered Diagnostic Cardiac Sonographer (RDCS) qualified. With having five graduate from a single program made us the largest US fellowship program in the country, but it was the quality of our Fellows that

made us the best in the country! There have been many tales this year of lives saved by our Fellows using the power of the probe! I am extremely pleased that three of them will be joining our group as future partners. We wish the best of luck to **Brian Allen, MD** and **Logan McNeive, MD** who are leaving us to bring the gospel of ultrasound back to their homes in Louisiana and Indiana, respectively. We would like to send a special thank you to the group for supporting Blaise and Brianna in the most difficult year of their lives in caring for Baby Jan. The group’s generosity was incredible and made me proud to be an EPT partner. We are looking forward to next year’s two new incoming Fellows, **Mark Noble, MD** and **Taylor Gammons, MD**, in whom I am every confident will continue to meet the high standard set by this year’s graduating class.

Journal Club

Congratulations to **Charlie Graffeo, M.D.** on another year of organizing and hosting an outstanding Journal Club (JC) program. Charlie hosted ten JCs, ranging from Cogan’s North to Laser Quest to the Nouvelle Restaurant. Attendance ranged from 20 to 54 participants at each JC. Over 150 hours of CME were awarded, and 11 EPT community faculty and four PA’s participated. And, Charlie came under budget again for the year. Congratulations to Charlie on another great year with Journal Club.

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

Upcoming Events

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

- Grand Rounds** Every Thursday – 10am – 3pm
- Inter Disciplinary Conference with Internal Med. - Aug. 1st; time (TBD)
- Journal Clubs – 6:30pm** Jul. 29th, Aug. 26th, & Sept. 30th
- Labor Day – (EM office closed)** Sept. 2nd

JUL 2019						
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Emergency Medicine
 600 Gresham Drive
 Raleigh Building, Room 304
 Phone: (757) 388-3397
 Fax: (757) 388-2885