



2025 MEP SCHOLARLY REPORT

MARCH 24, 2026

2025 MEP Scholarly Report

Journal Articles

1. **Hose BZ**, Handley JL, Biro JM, Krevat SA, **Ratwani RM**. Enhancing Patient Safety in Artificial Intelligence-Enabled Health Care: The Role of Human Factors. J Patient Saf. 2026 Mar 1;22(2):e27-e29. doi: 10.1097/PTS.0000000000001444. Epub 2025 Dec 24. PMID: 41437555.
2. Hill M, Haskell H, Dainty K, Kuluski K, Shea C, Heimlich L, Sochaniwski M, Priore A, Mason T, Coppinger T, Isani S, Scala N, Shearkhani S, **Kazi S**, Giardina T, **Miller K**, Smith K. [A scoping review of PFE interventions in diagnosis: a paradox of too much, yet so little](#). BMJ Quality & Safety. 2025 Dec 23. doi: 10.1136/bmjqs-2025-019145. Epub ahead of print. PMID: 41436174.
3. Rola P, Souligny WB, Haycock K, **Spiegel R**, Denault A. Vexus and right ventricular to pulmonary artery uncoupling. Crit Care 2025 Dec 22. Epub 2025 Dec 22. PMID: 41430734.
4. Cibrario A, **Bhat R**, Lo BM, Oh L, Diercks D, Greenberger S, **Davis J**, **Carlberg D**, Sampson C, Josephson E. The unique impacts of implicit bias on emergency medicine. AEM Educ Train 2025 Dec. 9(6):e70118. Epub 2025 Dec 22. PMID: 41446753.
5. Carenzo L, Bermon S, Bigard X, **Hudson KB**, Garrandes F, Migliorini S, Sedgley MD, Troyanos C, Pustel C, Adami PE. Standardized emergency medical care in mass participation endurance events: race emergency medicine course (remc) educational program. Sports Med Open 2025 Dec 14. 11(1):159. Epub 2025 Dec 14. PMID: 41392227.
6. Scott R, Hull SJ, Kerrigan D, Wang Y, Pratt-Chapman M, Mathias-Prabhu T, Unwala N, Sadauskas M, **Hose BZ**, Smith M, Moriarty P, Hanson T, Tedla A, Lotke P, Ye P, Arem H. "The Women's PrEP Project," a Clinic-Based, Socio-Structural Intervention to Improve the Provision of Preexposure Prophylaxis for Cisgender Women: Interrupted Time Series Pilot. JMIR Form Res. 2025 Dec 3;9:e80653. doi: 10.2196/80653. PMID: 41337677; PMCID: PMC12674590.
7. Pruitt ZM, Zabala G, Adams K, Fong A, Unno Y, Krevat S, **Ratwani R**. Enhancing Patient Safety Event Analysis Using Artificial Intelligence: A Pilot Study of an Artificial Intelligence-Powered Report Analysis Tool. J Patient Saf. 2026 Mar 1;22(2):e47-e53. doi: 10.1097/PTS.0000000000001438. Epub 2025 Dec 3. PMID: 41570239.
8. Zabala G, Pruitt ZM, **Fairbanks RJ**, **Ratwani R**. Assessing the readiness of health care organizations for safe ai integration: perspectives from quality and safety leaders. J Patient Saf 2025 Dec 1. Epub 2025 Dec 1. PMID: 41324142.
9. Friedberg S, Phillips N, Greco S, Berry R, **Johnson-Arbor K**. An Atypical Presentation of Radiation-Induced Enteritis Treated With Hyperbaric Oxygen Therapy. ACG Case Rep J. 2025 Dec 1;12(12):e01914. doi: 10.14309/crj.0000000000001914. PMID: 41328396; PMCID: PMC12662559.

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10. Wireko FW, Miller A, Touray S, **Sefa N**. Identifying essential medications for critical care: initial findings from US academic intensive care units. *J Pharm Policy Pract* 2025. 18(1):2587465. EPub 2025 Nov 21. PMID: 41293598.
11. Tabaie A, Bennett SS, Tran AK, **Ratwani RM**, Marino M, Revoir J, **Kellogg KM**, Lee L, Fong A. Health care staff-reported workplace violence in patient safety event reports. *JAMA Netw Open* 2025 Nov 3. 8(11):e2544642. EPub 2025 Nov 3. PMID: 41264268.
12. **Koo AY**. Diagnosis and management of emergency department patients with alcohol withdrawal syndrome. *Emerg Med Pract*. 2025 Nov 1;27(11):1-28. PMID: 41092046.
13. Peralta, G., Sánchez, B., & **Ratwani, R.M**. Exploring the diversity of health innovation labs: models, roles and impact in modern healthcare. *BMJ Innovations*. 2025 Nov <https://innovations.bmj.com/content/11/4/198>
14. Zabala G, Wyand S, Beninati W, Parameswaran V, Krevat S, Spaar P, **Booker E**, Alexander K, **Ratwani R**. Accessible by Design: Evaluating a Telehealth Accessibility Checklist. *Telemed J E Health*. 2026 Feb;32(2):210-215. doi: 10.1177/15305627251389603. Epub 2025 Oct 29. PMID: 41173536.
15. **Tabaie A, Thomas AD**, Mutondo EK, **Fong A**. A natural language processing approach to identify negative patient descriptors in electronic health records for maternal care. *Appl Clin Inform* 2025 Oct. 16(5):1475-1485. EPub 2025 Oct 28. PMID: 41151780. <https://pubmed.ncbi.nlm.nih.gov/41151780/>
16. Anderson TN, Mohan V, Dorr DA, **Ratwani RM**, Biro JM, Gold JA. Evaluating the Quality and Safety of Ambient Digital Scribe Platforms Using Simulated Ambulatory Encounters. *Mayo Clin Proc Digit Health*. 2025 Oct 9;3(4):100292. doi: 10.1016/j.mcpdig.2025.100292. PMID: 41234546; PMCID: PMC12605248.
17. Liesenfeld O, Arora S, Aufderheide TP, Clements CM, DeVos E, **Fischer M**, Giamarellos-Bourboulis EJ, House S, Humphries RL, Gill JK, Liu E, Mace SE, May L, Michelson E, Osborn TM, Panacek E, Rothman RE, Self WH, Smithline HA, Steingrub J, Van Heukelom P, Weissman A, **Wilson M**, Wolk DM, Wright DW, Buturovic L, Hasin-Brumshtein Y, Damaraju N, Lu C, Shak JR, Whitfield NN, Khatri P, Sweeney TE, Shapiro NI. Clinical validation of an ai-based blood testing device for diagnosis and prognosis of acute infection and sepsis. *Nat Med* 2025 Sep 30. EPub 2025 Sep 30. PMID: 41028541. <https://www.nature.com/articles/s41591-025-03933-y>
18. **Koo AY**, Hu J, Couperus KS, Eastman J, Kwolek T, Remick KN. In-theater assessment of resuscitative balloon occlusion of the aorta (reboa) capabilities and training. *J Spec Oper Med* 2025 Sep 26. EPub 2025 Sep 26. PMID: 40952910.

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19. Spaar P, Zabala G, Anderson RE, **Booker E, Ratwani RM**, Krevat SA. Improving Telehealth Transition of Care Programs Focused on Readmission Reduction. J Patient Saf. 2025 Oct 1;21(7Supp):S60-S64. doi: 10.1097/PTS.0000000000001367. Epub 2025 Sep 23. PMID: 40986496; PMCID: PMC12453088.
20. Bangerter L, Fong A, Zabala G, Kim YK, Tabaie A, Werner NE, De Jonge KE, **Ratwani RM**. Artificial intelligence approach to optimise safety for hospitalised patients with dementia. BMJ Open Qual. 2025 Sep 3;14(3):e003270. doi: 10.1136/bmj-oq-2024-003270. PMID: 40903180; PMCID: PMC12414173.
21. Brady WJ, **Nable JV**. Characterizing in-flight medical emergencies on commercial airline flights. JAMA Netw Open 2025 Sep 2. 8(9):e2533940. Epub 2025 Sep 2. PMID: 41021232.
22. Srivarathan A, Bradford A, Shearkhani S, Heimlich L, Jefferson S, **Miller K**, Smith K, Haskell H, Giardina T. [Bridging diagnostic safety and mental health: a systematic review highlighting inequities in autism spectrum disorder diagnosis](#). BMJ Quality & Safety. 25 August 2025. doi: 10.1136/bmjqs-2025-018723. PMID: 40854799 PMCID: PMC12707049.
23. Co Z, Bates DW, Cole JM, **Ratwani R**, Classen DC. Assessing Medication CDS Usability: Pilot Results from 10 Outpatient Clinics. Appl Clin Inform. 2025 Aug;16(4):879-891. doi: 10.1055/a-2647-1069. Epub 2025 Aug 20. PMID: 40835227; PMCID: PMC12367376.
24. Bangerter L, Zabala G, Werner NE, Kim YK, Adams K, Fong A, **Ratwani R**. A Multihospital Analysis of Clinician-Reported Safety Events in People Living with Dementia: Contributing Factors and System Recommendations. Jt Comm J Qual Patient Saf. 2025 Nov;51(11):711-718. doi: 10.1016/j.jcjq.2025.07.010. Epub 2025 Aug 5. PMID: 40940255.
25. Culbreth R, **Mazer-Amirshahi M**, Mycyk MB, Falise A, Brent J, Aldy K, Wax P. Patient Centered Outcomes Research in Medical Toxicology. J Med Toxicol. 2025 Oct;21(4):414-420. doi: 10.1007/s13181-025-01092-7. Epub 2025 Aug 1. PMID: 40751111; PMCID: PMC12511472.
26. **Kazi S**, Pruitt Z, Franklin E, **Hettinger AZ, Ratwani RM**, Weir C. The impact of inpatient medication administration technologies on nursing autonomy and practice: a meta-ethnographic synthesis of qualitative literature. J Am Med Inform Assoc. 2025 Aug 1;32(8):1364-1379. doi: 10.1093/jamia/ocaf080. PMID: 40434395; PMCID: PMC12277693.
27. **Janwadkar RS**, Ritchie HM, Johnson CA. Unexpected challenges: a case report of hantavirus infection in a pregnant patient in a rural emergency department. J Emerg Med 2025 Jul 28. 77:84-88. Epub 2025 Jul 28. PMID: 40857994.

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28. Corbin TJ, Tabb LP, Waite DB, Xu Y, Townsend SK, Zinny A, Harris E, **Gardner J**, Gentile N, Isgor Z, Rich JA. Association between healing hurt people hospital-based violence intervention program participation and trauma-related psychological symptoms for violent injury survivors. J Am Coll Emerg Physicians Open 2025 Oct. 6(5):100199. EPub 2025 Jul 24. PMID: 40746511.
29. Foresman G, Biro J, Tran A, MacRae K, Kazi S, Schubel L, Visconti A, Gallagher W, Smith K, Giardina T, Haskell H, **Miller K**. [Patient perspectives on artificial intelligence in health care: focus group study for diagnostic communication and tool implementation](#). JMIR Journal of Participatory Medicine. 2025 Jul 24;17:e69564. doi: 10.2196/69564. PMID: 40705399; PMCID: PMC12288699.
30. **Spiegel R, Gordon D, Kappler S, Hockstein M**. Quantitative acid-base: a simplified approach for the emergency physician. J Emerg Med 2025 Oct. 77:50-60. EPub 2025 Jul 15. PMID: 40850064.
31. **Johnson-Arbor K**, Dike G, Taha S. Lead Intoxication Related to Coriander Consumption: A Case Report from the United States. J Prev Med Public Health. 2025 Nov;58(6):647-651. doi: 10.3961/jpmph.25.273. Epub 2025 Jul 8. PMID: 40841974; PMCID: PMC12690243.
32. Brunner E, Chen CA, Klein T, Maust D, **Mazer-Amirshahi M**, Mecca M, **Najera D**, Ogbonna C, Rajneesh KF, Roll E, Sanders AE, Snodgrass B, VandenBerg A, Wright T, Boyle M, Devoto A, Framnes-DeBoer S, Kleykamp B, Norrington J, Lindsay D. Joint clinical practice guideline on benzodiazepine tapering: considerations when risks outweigh benefits. J Gen Intern Med 2025 Jun 17. EPub 2025 Jun 17. PMID: 40526204. doi:10.1007/s11606-025-09499-2 <https://pubmed.ncbi.nlm.nih.gov/40526204/>
33. Wang H, Yang R, Alwakeel M, Kayastha A, Chowdhury A, Biro JM, Sorrentino AD, Handley JL, Hantzmon S, Bessias S, Economou-Zavlanos NJ, Bedoya A, Agrawal M, **Ratwani RM**, Poon EG, Pencina MJ, Pollak KI, Hong C. An evaluation framework for ambient digital scribing tools in clinical applications. NPJ Digit Med. 2025 Jun 13;8(1):358. doi: 10.1038/s41746-025-01622-1. PMID: 40514413; PMCID: PMC12166074.
34. Handley JL, Farlese A, Lager S, Dhavle AA, Ahmad S, Mathias A, **Ratwani RM**. Meaningfully meeting the interoperability mandate: a review of the Assistant Secretary for Technology Policy Real World Testing practices. JAMIA Open. 2025 Jun 11;8(3):ooaf044. doi: 10.1093/jamiaopen/ooaf044. PMID: 40502548; PMCID: PMC12153719.
35. **Johnson-Arbor K**, Taha S. Membranous Nephropathy after Subcutaneous Mercury Injection. J Med Toxicol. 2025 Jul;21(3):355-359. doi: 10.1007/s13181-025-01081-w. Epub 2025 Jun 5. PMID: 40471523; PMCID: PMC12204965.
36. **Hockstein MA, Spiegel RJ**. Surviving the storm: decoding the intricacies of sepsis management and the symphony of cardiovascular complications in intensive care. Eur Heart J Acute Cardiovasc Care 2025 Jun 3. EPub 2025 Jun 3. PMID: 40460237.

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37. **Spiegel RJ**, Radecki RP, Barrett TW. Healing communities? The effectiveness of evidence-based practices to reduce opioid deaths: June 2025 annals of emergency medicine journal club. *Ann Emerg Med* 2025 Jun. 85(6):569-570. PMID: 40404222.
38. **Hose BZ**, Rounds AK, Nandwani I, et al. Use of ChatGPT for Urinary Symptom Management Among People With Spinal Cord Injury or Disease: Qualitative Study. *JMIR Rehabil Assist Technol*. 2025;12:e70339. Published 2025 May 29. doi:10.2196/70339
39. **Koo AY, O'Mara S**. "Man with Foot Pain and Indifference." *J Am Coll Emerg Physicians Open*. 2025 May 8; <https://doi.org/10.1016/j.acepio.2025.100164> (peer-reviewed journal)
40. Biro JM, Handley JL, Mickler J, Reddy S, Kottamasu V, **Ratwani RM**, Cobb NK. The value of simulation testing for the evaluation of ambient digital scribes: a case report. *J Am Med Inform Assoc*. 2025 May 1;32(5):928-931. doi: 10.1093/jamia/ocaf052. PMID: 40116912; PMCID: PMC12012335.
41. Biro JM, Handley JL, Malcolm McCurry J, Visconti A, Weinfeld J, Gregory Trafton J, **Ratwani RM**. Opportunities and risks of artificial intelligence in patient portal messaging in primary care. *NPJ Digit Med*. 2025 Apr 24;8(1):222. doi: 10.1038/s41746-025-01586-2. PMID: 40275104; PMCID: PMC12022076.
42. **Kazi S, Littlejohn R**, Smith KM, Busog DN, Blumenthal J, Mathur S, McGill Z, DeBold D, **Hettinger AZ**, Miller KE. Extending care beyond the clinic: integrating patient-reported outcomes in chronic pain management through human factors engineering. *Front Health Serv*. 2025 Apr 23;5:1474699. doi: 10.3389/frhs.2025.1474699. PMID: 40337164; PMCID: PMC12055855.
43. DeGroot DW, Ruby B, **Koo A**, O'Connor FG. "Far from Home: Heat-Illness Prevention and Treatment in Austere Environments." *Wilderness Environ Med*. 2025 Apr 22;10806032251332283. Doi: 10.1177/10806032251332283. PMID: 40262113.
44. **Galarraaga JE**, Giovannetti E, Rogovin H, Fitzgerald BP, Ndjoko LCM. A holistic evaluation of perceived factors associated with emergency department return among covid-19 patients. *Am J Emerg Med* 2025 Apr 16. Epub 2025 Apr 16. PMID: 40254528.
45. Daughtry ML, **Miller KE**, Brennan D, Brodine JB. Patient engagement pilot for uncontrolled hypertension: implications for quality, safety, and population health. *Front Health Serv*. 2025 Apr 16;5:1474634. doi: 10.3389/frhs.2025.1474634. PMID: 40308998; PMCID: PMC12040916.
46. **Sheykhsoltan M**, Drobina J, Burns MM, Fox ER, **Mazer-Amirshahi M**. Drug Shortages for Prescription Amphetamine Derivatives. *J Pediatr Pharmacol Ther*. 2025 Apr;30(2):206-211. doi: 10.5863/1551-6776-30.2.206. Epub 2025 Apr 14. PMID: 40717757; PMCID: PMC12288551.

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47. Carr AL, Jenkins AM, Jonklaas J, Gabriel K, **Miller KE**, Graves KD. Patient and Provider Perspectives of a Web-Based Intervention to Support Symptom Management After Radioactive Iodine Treatment for Differentiated Thyroid Cancer: Qualitative Study. *JMIR Form Res*. 2025 Mar 19;9:e60588. doi: 10.2196/60588. PMID: 40106313; PMCID: PMC11939019.
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49. Kim YK, Park N, **Everett JH**, Bangerter LR, **Carlson LC**. Interdisciplinary Team-Based Intervention to Reduce Acute Care Utilization Among Emergency Department Multi-Visit Patients. *Health Serv Res*. 2025 Mar 6:e14458. doi: 10.1111/1475-6773.14458. Epub ahead of print. PMID: 40047569.
50. Schubel L, Busog DN, Tabaie A, Lemke M, Foltz D, Badolato G, Kaushal NA, Goyal MK, **Miller K**. Leading the way in pediatric sexual health screenings: evaluating pediatric emergency department workflows for the integration of STI screening tools. *Front Health Serv*. 2025 Mar 3;5:1493318. doi: 10.3389/frhs.2025.1493318. PMID: 40098630; PMCID: PMC11911515.
51. Lynberg M, **Isserman J**, **Davis JE**. Elderly man with abdominal pain. *Ann Emerg Med* 2025 Feb. 85(2):183-184. PMID: 39843149.
52. **Wang L**, Chandra S, Nash CJ, Fabiano AT, Hou PC, Whitehead DC, **Kolkin A**, Tomovic M, Hayden EM. Fundamentals of telehealth: a learning compendium for residents. *AEM Educ Train* 2025 Feb. 9(1):e11059. Epub 2025 Feb 14. PMID: 39959255.
53. **Johnson-Arbor K**. Lead Poisoning. *N Engl J Med*. 2025 Feb 6;392(6):623. doi: 10.1056/NEJMc2415108. PMID: 39908445.
54. Herrero L, Cano M, **Ratwani R**, Sánchez L, Sánchez B, Sancibrián R, Peralta G. A review of human factors and infusion pumps: lessons for procurement. *Front Digit Health*. 2025 Feb 4;7:1425409. doi: 10.3389/fdgth.2025.1425409. PMID: 39981104; PMCID: PMC11841431.
55. Schubel L, Barac A, Magee M, Mete M, Peeples M, Shomai M, **Miller K**, Bangerter L, Fong A, Gallagher C, Arem H. Comorbidities And Reducing InEquities (CARES): Feasibility of a protocol to support management of comorbidities among Black breast and prostate cancer patients. *Contemporary Clinical Trials Communications*. 2025 Feb 1;43:101387. PMID: 39810843 PMCID: PMC11732108.

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56. **Hose BZ**, Handley JL, Biro J, Reddy S, Krevat S, **Hettinger AZ**, **Ratwani RM**. Development of a Preliminary Patient Safety Classification System for Generative AI. *BMJ Qual Saf*. 2025 Jan 28;34(2):130-132. doi: 10.1136/bmjqs-2024-017918. PMID: 39753358.
57. **Habermann S**, **Sheykhsoltan M**, **Mazer-Amirshahi M**, Ramdin C, Nelson LS, Mete M. Treatment experience and motivation to change in positive emergency department substance use screens and acute overdoses. *Am J Emerg Med* 2025 Jan 7. EPub 2025 Jan 7. PMID: 39799102.
58. **Mueller, LR**. Dixon, C. Ko, J. "Regional Anesthesia Upper Extremity". *Ortho Pearls*. January 25, 2025; Available: <https://www.orthoempearls.com/articles/sos/regional-anesthesia-inter-scalene-block>
59. Williams RM, Whealan J, Sangraula A, Taylor KL, Adams-Campbell L, **Miller KE**, et al. Providing Reminders and Education Prior to lung cancer screening: Feasibility and acceptability of a multilevel approach to address disparities in lung cancer screening. *Transl Behav Med*. 2025 Jan 16;15(1):ibaf008. doi: 10.1093/tbm/ibaf008. PMID: 40231692; PMCID: PMC11997668.
60. Kiraly J, Berzi A, El-Kareh R, Sebestyen E, Ujvarosy D, Emri M, Bhattoa HP, Kappelmayer J, **Miller KE**, Toth G. Breaking the guidelines: how financial unawareness fuels guideline deviations and inefficient DVT diagnostics. *Diagnosis (Berl)*. 2025 Jan 6;12(2):232-240. doi: 10.1515/dx-2024-0165. PMID: 39752665.
61. **Wildermuth A**, Lantz M, Sagers E. An electrolyte disturbance masquerading as a panic attack. *JAAPA* 2025 Jan 1. 38(1):e1-e4. EPub 2024 Dec 19. PMID: 39699322.

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Reviews

1. **Johnson-Arbor K.** Hyperbaric oxygen therapy for high performance athletes: a narrative review. Undersea Hyperb Med. 2025 Dec 20. Third Quarter;52(3):337-347. PMID: 41223395.
2. Negussie M, Sanchez N, Sidiq SA, **Trvalik A**, Baettig E, Ozkok S, Umair M. Applying artificial intelligence to cardiac mri to diagnose congenital heart disease in low-resource settings such as sub-saharan africa. Commun Med (Lond) 2025 Nov 18. 5(1):473. EPub 2025 Nov 18. PMID: 41254393.
3. Marey A, Mehrtabar S, Afify A, Pal B, **Trvalik A**, Adeleke S, Umair M. From echocardiography to ct/mri: lessons for ai implementation in cardiovascular imaging in Imics-a systematic review and narrative synthesis. Bioengineering (Basel) 2025 Sep 27. EPub 2025 Sep 27. PMID: 41155037.
4. Rola P, Kattan E, Siuba MT, Haycock K, Crager S, **Spiegel R**, **Hockstein M**, Bhardwaj V, Miller A, Kenny JE, Ospina-TascÃ³n GA, Hernandez G. Point of view: a holistic four-interface conceptual model for personalizing shock resuscitation. J Pers Med 2025 May 20. EPub 2025 May 20. PMID: 40423078.

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Editorials

1. **Habermann S, Mazer-Amirshahi M**, Toce MS. Naloxone Disparities in Adolescents: Access Laws Are Not Enough. *J Pediatr Pharmacol Ther*. 2025 Oct;30(5):705-707. doi: 10.5863/JPPT-25-00020. Epub 2025 Oct 17. PMID: 41112341; PMCID: PMC12533709.
2. Pines JM, **Ratwani RM**, Melnick ER. Boarding in emergency department hallways circa 2025: why older adult patients deserve better. *J Am Geriatr Soc* 2025 Jun 24. Epub 2025 Jun 24. PMID: 40553078.
3. **Hockstein MA**, Tonna JE. We're no longer flying blind-resuscitation in the ecpr era. *Resuscitation* 2025 May 20. 213:110648. Epub 2025 May 20. PMID: 40403921.
4. Goldfine CE, Carpenter JE, **Mazer-Amirshahi M**, Dunavin A, Abston S. Welcome to the 2025 ACMT Annual Scientific Meeting. *J Med Toxicol*. 2025 Apr;21(2):112-113. doi: 10.1007/s13181-025-01064-x. Epub 2025 Feb 25. PMID: 40000580; PMCID: PMC11933485.
5. **Borhart J**. We didn't start the fire. *J Emerg Med* 2025 Jun. 73:127-128. Epub 2025 Jan 24. PMID: 40345884

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Textbooks/Book Chapters

CorePendum

Johnson W, Nordt S, Mattu A, Swadron S, Nordt S, and Mattu A, eds. CorePendum. 6th ed. Burbank, CA: CorePendum, LLC. <https://www.emrap.org/corependium>

1. **Borhart J.** Section Editor. Obstetrical and Gynecologic Emergencies. 2025 <https://www.emrap.org/corependium>
2. **Ladkany D.** Mastitis. <https://www.emrap.org/corependium/chapter/recrJdqRBKiMWAztj/Mastitis>
Updated December 17, 2025.
3. **Ladkany D,** Fisher E. Amniotic Fluid Embolism. <https://www.emrap.org/corependium/chapter/recDb4vIUtyFSIX4S/Amniotic-Fluid-Embolism>
Updated December 16, 2025.
4. **Ladkany D, Uribe J.** Postpartum Hemorrhage. <https://www.emrap.org/corependium/chapter/reclfG0PbGTksbZX9/Postpartum-Hemorrhage>
Updated November 30, 2025.
5. **Ladkany D, Layman K.** Breech Presentation. <https://www.emrap.org/corependium/chapter/recJXDOGoxifEzuvT/Breech-Presentation>
Updated November 21, 2025.
6. **Peragine B,** Alindogan A. Rectal Prolapse Reduction. <https://www.emrap.org/corependium/chapter/rec50QFO4jpiPwbhn/Rectal-Prolapse-Reduction> Updated November 21, 2025.
7. **Pontius E,** Nausea, Vomiting and Hyperemesis in Pregnancy. <https://www.emrap.org/corependium/chapter/rechSmllEftPwfAPh/Nausea-Vomiting-and-Hyperemesis-in-Pregnancy> Updated November 18, 2025.
8. **Koo A, Garcia C.** Normal Vaginal Delivery. <https://www.emrap.org/corependium/chapter/recvmFeWBY1urdXEa/Normal-VaginalDelivery>
Updated September 6, 2025.

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Textbooks/Book Chapters

CorePendum continued

9. Templeton M, **Pontius E**. Septic Miscarriage.
<https://www.emrap.org/corependium/chapter/rec5pbh75PCpzGj7h/Septic-Miscarriage>
Updated September 5, 2025.
10. **Ritter L**. Acute Respiratory Distress Syndrome.
<https://www.emrap.org/corependium/chapter/recCxvocPrjU0GC9Q/Acute-Respiratory-Distress-Syndrome> Updated August 22, 2025.
11. **Soskin P, Finan P**. Maternal Resuscitation and Physiologic Changes of Pregnancy.
<https://www.emrap.org/corependium/chapter/recyu015Oi5mGepFB/Maternal-Resuscitation-and-Physiologic-Changes-of-Pregnancy> Updated June 2, 2025

ACSM's sports medicine: A comprehensive review

O'Connor, F. G., Davis, B. A., **Hudson, K. B.**, Ireland, M. L., Sallis, R. E., Zaremski, J. L., & Wilder, R. P. (2025). *ACSM's sports medicine: A comprehensive review, 2nd ed.* Lippincott Williams & Wilkins (Wolters Kluwer).

12. Chapter 3- Ethical Considerations in Sports Medicine (**K Hudson**, F O'Connor, and C. Jonas)
13. Chapter 15- Sideline Emergencies (**K Hudson** and M Sedgley)
14. Chapter 121- Swimming (J Ko, **K Hudson**, and N. Rollick)
15. Chapter 59- Soft Tissue Injuries of the Wrist and Hand (D Kraft, C Henn, and **L Mueller**)
16. Chapter 60- Wrist and Hand Fractures (D Kraft, **L Mueller**, C Henn)
17. Chapter 98- Fishing (G Bhargava, L Juliano, and **A Kheradi**)
18. Chapter 124- Volleyball (M Hopkins, **E Williams**, T Heckman)

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Textbooks/Book Chapters

Rosen's Emergency Medicine

19. **Carlberg, D., Shulimson, S.** Liver and Biliary Tract Disorders. Rosen's Emergency Medicine; Concepts and Clinical Practice e11. Elsevier. 11th Edition 2025
20. **Lawrynowicz, M.,** Hall, M. The Obese Patient. Chapter 184. Rosen's Emergency Medicine; Concepts and Clinical Practice e11. Elsevier. 11th Edition 2025

Roberts and Hedges'

Clinical Procedures in Emergency Medicine and Acute Care

21. **Haley, E.** Roberts and Hedges' Clinical Procedures in Emergency Medicine and Acute Care, 8th edition Chapter 59: the sexual assault forensic examination 1243. Emily Haley, Rebecca CR Plante and Amelia Y Pousson, 2025
22. **Watson J, Davis JE.** Urologic Procedures. In: Birnbaumer (Ed.) Roberts and Hedges' Clinical Procedures in Emergency Medicine and Acute Care. 8th ed. (chapter 56, p1155-1198); Elsevier 2025.

2025 MEP Scholarly Report

Didactic Presentations (National/Regional)

1. **Johnson-Arbor, K.** "Hyperbaric oxygen therapy: the 'occasional technology' in bloodless medicine". Presented at the Bloodless Medicine and Surgical Society 2025 Virtual Annual Meeting; November 7, 2025.
2. **Bridge Najera, D.** "Substance use disorders simplified." Pennsylvania Society of PAs annual conference; Pocono Manor, PA; Nov 7, 2025.
3. **Bridge Najera, D.** "Stopping the shakes: Managing alcohol use disorder." Pennsylvania Society of PAs annual conference; Pocono Manor, PA; Nov 6, 2025.
4. **Bridge Najera, D;** Patel, D; Sekhon, L. "Professional development forum: What keeps me up at night?" Pennsylvania Society of PAs annual conference; Pocono Manor, PA; Nov 5, 2025.
5. **Kazi, S.** "Supporting screening for substance use disorders in pregnancy in Washington, DC." Invited presentation for DC Quarterly Maternal Health meeting. Nov 2025
6. **Miller K,** Smith K, Giardina T, Haskell H. "Educate, Engage, Empower: What is the Best Strategy for Involving Patients in Diagnosis?" [DEX25 Diagnostic Excellence 2025 Meeting](#), Ann Arbor, MI. October 2025. Workshop
7. **Bridge Najera, D.** "Benzodiazepine Tapering: A review of national clinical practice guidelines." Kentucky Academy of PAs Annual Conference; virtual presentation; October 16, 2025.
8. **Johnson-Arbor, K.** "Creepy Crawly Critters: maggots, leeches, and wound care". Presented at the Undersea and Hyperbaric Medical Society 2025 Northeast Chapter Town Hall on Wound Care; October 11, 2025.
9. **Johnson-Arbor, K.** "Introduction to Bloodless Medicine". Presented at the NYU Hyperbaric Oxygen Therapy Monthly Conference; October 7, 2025.
10. **Najera, D.** "Syphilis point of care testing: How, when, why?" Panel presentation. National Association of County and City Health Officers. Virtual webinar September 30, 2025.
11. **Schutz, Kelly** "Clinician to Leader: Effective Communication to Build Vision and Trust" Maryland Academy of PAs Annual Conference; Cambridge, MD; September 26, 2025
12. **Schutz, Kelly** "Stop the Bleed Workshop" Maryland Academy of PAs Annual Conference; Cambridge, MD; September 25-26, 2025

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13. **Bridge Najera, D.** “Beyond pills: Contraceptive update.” Maryland Academy of PAs Annual Conference; Cambridge, MD; September 25, 2025.
14. **Bridge Najera, D.** “Benzodiazepine Tapering: Updates from New National Guidelines.” Maryland Academy of PAs Annual Conference; Cambridge, MD; September 25, 2025.
15. **Johnson-Arbor, K.** “Economic adulteration of spices”. Presented at the North American Congress of Clinical Toxicology; Chicago, IL; September 20, 2025.
16. **Borhart, J.** “Mothers and Babies: Emergent Delivery and Pediatric Resuscitation Labs 1, 2 & 3.” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
17. **Ladkany, D.** “Case-Based GU Emergencies.” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
18. **Mueller, L.** “Diagnostic Dilemma: Painful and Swollen Joints...What Next?” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
19. **Hockstein, M.** “From the ED to ECMO – Resuscitation the Critically Ill Cardiac Patient” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
20. **Hockstein, M.** “Beyond the Basics: Decoding Lactate Levels” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
21. **Hockstein, M.** “When Tubes Fail: Effective Hypoxia Rescue in the Emergency Department” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
22. **Carlberg, D.** “GI Impactions, Perforations and Foreign Bodies” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
23. **Lawryniewicz, M.** “A-B-C-D of Obesity in the ED” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
24. **Mueller, L.** “Foot and Ankle Fractures Made Easy” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
25. **Mueller, L.** “Diagnostic Dilemma: No Fracture on X-Ray? Now What?” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
26. **Carlberg, D.** “A Fighting Chance for the Fulminant Liver: Management Pearls for Acute Liver Failure” ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025

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27. **Kazi, S.** “Human factors approaches to detect and address risks to medication safety.” Invited presentation for Texas A & M University’s Human Factors in Healthcare course. Sept. 2025
28. Chawla E, Hartman-Hall H, Akil M, Pindiprolu, S, **Borhart J.** Shaping Our Future: Supporting Women Leaders in Academic Medicine at Medstar Health. Presented at the International Faculty Development Conference (as part of AMEE); August 2025. Barcelona, Spain.
29. **Bridge Najera, D.** “The Saga Continues: STI Myths, Facts, and Prevention Hacks.” California Academy of PAs; Virtual Grand Rounds; released summer 2025.
30. **Hose, B.-Z.** “Beyond Individual Skills: A Work System Analysis of Primary Care-Pathology Diagnostic Teamwork”. Talk at the National Academy of Medicine, June 17, 2025. Washington, DC.
31. Chow Y, **Miller K,** Sadeghian M, Mulry R. “Autonomous Allies: How AI Agents Are Transforming Healthcare Operations.” June 2025. Panel Presentation. [HealthIMPACT Forum NYC 2025](#).
32. **Bridge Najera, D.** “OCP is now OTC: Contraceptive update for the non-GYN provider.” American Academy of PAs annual conference; Denver, CO; May 20, 2025.
33. **Bridge Najera, D.** “Benzodiazepine tapering: Updates from new national guidelines.” American Academy of PAs annual conference; Denver, CO; May 20, 2025.
34. **Bridge Najera, D.** “We didn’t start the fire: Update on infectious ulcerative diseases.” American Academy of PAs annual conference; Denver, CO; May 20, 2025.
35. **Shah M,** Nguyen MV. “Maculopapular Rash and Vision Changes in the Emergency Room”. American Academy of Emergency Medicine 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami. FL.
36. **Borhart J.** “**Plenary: Did You Ask About Intimate Partner Violence?**” American Academy of Emergency Medicine 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami. FL.
37. **Borhart J.** “*Proposed ACGME Program Changes, Panelist*”. American Academy of Emergency Medicine Scientific Assembly, 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami. FL.
38. **Borhart J.** “*Emergency Vaginal Delivery Lab, Lead Faculty*”. American Academy of Emergency Medicine, 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami, FL.
39. **Shulimson S.** “*Emergency Vaginal Delivery Lab, Lab Facilitator*”. American Academy of Emergency Medicine, 31st Scientific Assembly Annual Meeting. April 6-10, 2025. Miami. FL.

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40. **Lawrynowicz, M.** "Emergency Vaginal Delivery Lab, Lab Facilitator". American Academy of Emergency Medicine, 31st Scientific Assembly Annual Meeting. April 6-10, 2025. Miami, FL.
41. **Sasser, JM.** "Lessons Learned from the Special Pathogen Transport Drill at Dulles International Airport." Tranquil Passport Midterm Planning Meeting with ASPR (Administration for Strategic Preparedness and Response). April 2025.
42. **Fairbanks R & Miller K.** "*Creating a Human Factors Center of Excellence: The MedStar Experience.*" [Artificial Intelligence and Human Factors in Health Care Quality & Safety Conference](#). Hershey, PA. April 2025. Invited Speaker.
43. **Miller K, Smith K, Hose B, Alfred M, Yao X, O'Reilly K.** [A Systems Engineering Approach to Meaningful Patient and Family Engagement in Safety Research](#). Toronto, Canada. April 2025. Panel Presentation. Human Factors and Ergonomics Society 2025 Healthcare Symposium
44. **Miller K.** "*Informed and Involved: Empowering Patients in the Pursuit of Diagnostic Safety* Pulse Center for Patient Safety, Education, and Advocacy." [Family Centered Patient Advocacy Training for Safer Healthcare](#). Plainview, NY. March 2025. Keynote Speaker.
45. **Miller K.** "*How to Get Involved in Research: Practical Application for the Clinical Nurse.*" MedStar Health 8th Annual Nursing Research and Innovation Conference. Bethesda, MD. March 2025. Invited Speaker.
46. Epstein H, Hemmelgarn C, Wyatt R, Smith K, **Miller K.** "*How Co-Designing with Patients Improves Diagnostic Safety and QI Results: Tools and Strategies.*" Institute for Healthcare Improvement [National Patient Safety Congress](#). March 2025. Workshop.
47. **Kellogg K, Butler R, Miller K.** "*Certified Professional In Human Factors in Healthcare (CPHFH) Review Course.*" Institute for Healthcare Improvement [National Patient Safety Congress](#). March 2025. Immersion Workshop.
48. **Borhart, J.** "*What Dancing with the Stars Teaches Us About Medical Education*". Council of Emergency Medicine Residency Directors Academic Assembly, March 2-5, 2025; Seattle, WA.
49. **Canning R.** "Peri-Intubation Resuscitation: The Procedure Around the Procedure" NAEMSP Annual Meeting, San Diego, California, January 6-11, 2025
50. **Miller K.** "*Innovation Spotlight: Designing for Impact: Creating Digital Health Solutions that Deliver Value and Patients Use.*" Health Impact Live. [Health Impact Forum](#). New York City, NY. January 2025. Invited Speaker.

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Didactic Presentations (Outside of Home Department/Grand Rounds)

1. **Ratwani RM.** AI and Patient Safety: Promise, Pitfalls and the Path Forward. Leapfrog 25th Annual Meeting, National Harbor, MD. Dec. 2025.
2. **Wang, L.** EVMS/Sentara Grand Rounds; December 4, 2025.
3. **Wang, L.** Mt. Sinai Grand Rounds; November 26, 2025.
4. **Hose, B.-Z.** "Human Factors Solutions". Georgetown University Department of Health Informatics & Data Science, November 16, 2025 Washington, DC.
5. **Wang, L.** Stanford StEMi X panelist. Stanford (<https://www.stemix.live>) November 13, 2025.
6. **Hose, B.-Z.** "Human Factors Methods in Patient-Oriented Research". *Rensselaer Polytechnic Institute Department of Industrial and Systems Engineering*, November 4, 2025 Troy, NY.
7. **Johnson-Arbor K** "Therapeutic options for radiation cystitis". Presented at the MedStar Georgetown Urology Grand Rounds; October 28, 2025.
8. **Ratwani RM.** From Confusion to Confidence: Demystifying AI for Patients. Georgetown University Hospital Patient and Family Advisory Council Meeting. Washington, D.C. Oct. 2025.
9. **Ratwani RM.** Integrating Precision Medicine and Health Systems into AI Innovation. National Health Council Science of Patient Engagement Symposium: Elevating Innovation. Washington, D.C. Oct, 2025.
10. **Sasser, JM., Mueller M., Resnick. A** "Ebola and Other Special Pathogens: Are You Ready?" Presentation to MedStar Emergency Physicians Fall Symposium, Washington, DC Sept. 2025
11. **Ratwani RM.** AI and the Federal Landscape: Hype, Hope, and Hard Truths. Medical Professional Liability Association. Denver, CO. Sept, 2025 (Plenary Speaker)
12. **Miller K.** "Small Patients, Big Safety: How Human Factors Can Shape Pediatric Care MedStar Georgetown University Hospital Pediatric Grand Rounds" August 2025. Invited Speaker.
13. **Hose, B.-Z.** "Understanding Qualitative Studies." Georgetown-MedStar Summer Scholars Program. July 14, 2025. Washington, DC.

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14. **Borhart J.** *“What Dancing with the Stars Teaches Us About Medical Education”*. University of Vermont, May 2025; Burlington, VT.
15. **Borhart J.** *“Did You Ask About Intimate Partner Violence?”* University of Vermont, May 2025; Burlington, VT.
16. **Hose, B.-Z.** *“Human Factors Methods in Patient-Oriented Research”*. *Georgetown University Department of Health Informatics & Data Science*, March 27, 2025 Washington, DC.
17. **Hose, B. -Z.** *“Participatory Research Methods”*. *Georgetown University Department of Health Informatics & Data Science*, March 11, 2025 Washington, DC.
18. **Johnson-Arbor, K.** *“Introduction to anemia management”*. Presented to the Georgetown University School of Medicine’s Transitions to Clerkships Bootcamp and Advanced Clinical Phase Seminar; March 24, 2025 and April 16, 2025.
19. **Ratwani RM.** *AI in Healthcare: Opportunities, Risks, and the Road to Trust*. Optima Health. April, 2025 (virtual).
20. **Miller K.** *“Small Patients, Big Safety: How Human Factors Can Shape Pediatric Care”*. Children’s National Sydney Snyder Grand Rounds. Washington, DC. March 2025. Keynote Speaker.

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Abstracts

1. Arellano F, Rani R, Gao Y, Sandling J, Chen Em, Nguyen A, Garg D, Ahmad Z, Shroff N, Barnes K, Biro J, **Miller K**. Physician Perceptions of Large Language Models in Clinical Practice: A Mixed-Methods Survey Study. 39th Conference on Neural Information Processing Systems (NeurIPS Dec. 2025).
2. Zabala, G., Foresman, G., Unno, Y., Bennett, S., Blumenthal, J., Tidwell, M., Muthu, N., **Kazi, S**. A Systems Engineering Approach to Optimize Pediatric Medication Safety. Poster presented at the 2025 Annual Symposium of the American Medical Informatics Association, Atlanta, GA. November 2025
3. **Hose, B.-Z.**, Dargie, S., Bartel, R., Corina, I., Johnson, T., Wyatt, R., Miller, K.E. FlashBuild: A Co-Design Approach for Accelerating Patient-Partnered Tools for Diagnostic Excellence. Diagnostic Excellence 2025, October 27-29, Ann Arbor, Michigan.
4. Sander, G., Duong, J. **Kazi, S**. "A Multifactorial Analysis of CPS Referrals During Pregnancy: The Role of Substance Use and Social Determinants." Poster presented at 2025 Student Research Day, Georgetown University School of Medicine, Washington, DC. October 2025
5. **Sasser, JM.**, King, B. Nash, C. "Interfacility Use of Lights and Sirens: Balancing Risk and Benefit Through High Reliability Principles." Abstract presentation to Insights to Improvement Summit. Sept. 2025
6. **Cogan A, Goyal M., Lawyronwicz M., Koo A**. Abstract #25: "Impact of ED Pharmacists on Post-Intubation Sedation and Analgesia" ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
7. **Caputo J, Goyal M., Lawyronwicz M., Koo A**. Abstract #616: "Analysis of Initial ED Vent Settings in Accordance with Ability to Oxygenate" ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
8. **Canning R**. "Mangled Muffler Leads to Carbon Crisis on the Curb: Severe CO Poisoning in a Poorly Repaired Motor Vehicle" ACEP Annual Conference, Salt Lake City, Utah, Sept 7-10, 2025
9. **Shulimson S, Koo A., Chaudhry H. Carlberg D. Ladkany, D. Palmer J. Damlamian A**. "540 Call Your Consultants" Annals of Emergency Medicine, Volume 86, Issue 3, Supplement 1, Sept. 2025, Pages S232-S233, ISSN 0196-0644, <https://doi.org/10.1016/j.annemergmed.2025.06.558>
10. Lotfibagha P, Capan M, **Miller K**, Bennet S, Foresman G, Spaar P, Selden E, Gallagher W. A Time to Event Analysis of Demographic and Healthcare Access Factors of Diagnostic Delay in Type 2 Diabetes. Proceedings of the IISE Annual Conference and Expo 2025. May 31-June 3, 2025 Atlanta, GA.

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11. **Hose, B.-Z.**, Reddy, S., Handley, J. L., Biro, J. M., Krevat, S. A., **Hettinger, A. Z.**, & **Ratwani, R. M.** Development of a preliminary patient safety classification system for Gen AI. Poster presented at the MedStar Health-Georgetown University Research & Education Symposium, May 19, 2025 Bethesda, MD.
12. **Bhat R, Rosenberg B**, Richter N, Budd S, **Richter S.** *“Does Getting Sued Change Your Practice?”* Presented at the MedStar Health-Georgetown University Research and Education Symposium, May 19, 2025 Bethesda, MD.
13. Kim, T., Zhang, K., Patchen, L., Bennett, S., Blumenthal, J., Tabaie, A., Tanjutco, P., Unno, Y., Weintraub, W., & **Kazi, S.** *“Characterizing Health and Legal Outcomes of Neonatal Abstinence Syndrome.”* Poster Presented at the MedStar Health Georgetown University Research and Education Symposium, May 19, 2025 Bethesda, MD.
14. Sheehan, J., Tanjutco, P., Bennett, S., Blumenthal, J., Tabaie, T., Rogovin, H., Unno, Y., Weintraub, W., & **Kazi, S.** *“Prevalence and Characterization of Single and Polysubstance Use Among Pregnant Individuals Who Delivered in a MidAtlantic Health System.”* Poster Presented at the MedStar Health-Georgetown University Research and Education Symposium, May 19, 2025 Bethesda, MD.
15. **Quintero Cepero T, Koo A, Amaru A, Kim V**, Chou J, Hall E, **Goyal M.** “Preliminary Report: Comparison in Days of Large vs Small Bore Thoracostomy in Treatment of Pneumothoraces” 2025 Society for Academic Emergency Medicine, May 13-16 Philadelphia, PA.
16. Whitley J, Burns M, Farmer B, Fox E, **Mazer-Amirshahi M**; on behalf of the Toxicology Investigators Consortium (ToxIC). Drug shortage outcomes and solutions reported to the ToxIC Registry over a 22-Month Period. Presented at the American College of Medical Toxicology Annual Scientific Meeting, April 2025, Vancouver, CA.
17. Smith, K., Alfred, M., **Hose, B.-Z.**, O'Reilly, K. A Systems Engineering Approach to Meaningful Patient and Family Engagement in Safety Research. Human Factors and Ergonomics in Healthcare Symposium, March 30- April 2, 2025 Toronto, Canada.
18. **Mazer-Amirshahi M**, Panelist, “Advancing Medical Toxicology: Establishing a Strategic Research Agenda for ACMT” American College of Medical Toxicology Annual Scientific Meeting, April 2025 Vancouver, CA
19. **Sasser, JM** “Lessons Learned from the Dulles Airport Special Pathogen Drill ESPERANZA.” MedStar Georgetown Research Symposium Abstract. April 2025
20. **Sasser, JM** “Effect of Temperature on Patient Presentation Rate and Transport to Hospital Rate at Baltimore Ravens M&T Bank Stadium.” MedStar Georgetown Research Symposium Abstract. April 2025

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21. **Koch B.** "Emergency Department Observation Unit Treatment of Patients with Sickle Cell Disease in Vaso-Occlusive Crisis." Presented at the American Academy of Emergency Medicine Scientific Assembly, 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami, FL.
22. **Koch B., Janwadkar R., Rosenberg B.** "Effect of ED Observation Unit on Care and Disposition of Sickle Cell Patients." Presented at the American Academy of Emergency Medicine Scientific Assembly, 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami, FL.
23. **Rosenberg B, Richter N, Bhat R Budd S, Richter C.** "Does Getting Sued Change Your Practice?" Presented at the American Academy of Emergency Medicine Scientific Assembly, 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami, FL.
24. **Shah, M.** Maculopapular Rash in the ER - Case of Secondary Syphilis. Presented at the American Academy of Emergency Medicine Scientific Assembly, 31st Scientific Assembly Annual Meeting April 6-10, 2025. Miami, FL.
25. Bonner R, Kimbrell JM, Rosenbaum RA, **Uribe J**, (2024) "Electrocardiogram Completion on Atypical Acute Coronary Syndrome Patients Can Be Increased with a Structured Performance Improvement Initiative." NAEMSP annual conference, January 2025, San Diego, CA
doi.org/10.1080/10903127.2024.2425368
26. Stone RM., Burns TA., Scott AP., Kaufman BT., **Uribe J.**, Wagner NS., (2024) "Direct To Triage Using Shared Decision-Making with Nursing: Association of Placement Program for Stable Emergency Medical Services Patients with Reduction in Hospital Drop-off Time Intervals." NAEMSP annual conference, January 2025, San Diego, CA doi.org/10.1080/10903127.2024.2425372

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National Committees

1. **Amirshahi, M.** ACMT Executive Board, Secretary Treasurer (term 2025-2027), Chair of the Research Committee
2. **Amirshahi, M.** Editorial Board Member, Journal of Medical Toxicology
3. **Amirshahi, M.** Board of Directors, Medical Toxicology Foundation
4. **Amirshahi, M.** Toxicology Investigators Consortium FACT Study Group.
5. **Amirshahi, M.** National committee member, American Society of Addiction Medicine (ASAM) Toxicology Committee.
6. **Amirshahi, M.** American College of Medical Toxicology Psychedelics Seminar 2025, planner/moderator https://education.acmt.net/p/2025-Psychedelics-Seminar#tab-product_tab_speaker_bios
7. **Bhat, R.** Chair, Academic Affairs Committee, American College of Emergency Physicians
8. **Canning, R.** American Academy of Emergency Medicine, Legal Committee Member, 2024-2026
9. **Carlberg, D.** American College of Emergency Physicians, Academic Affairs Committee
10. **Davis, J.** Member, Education Leaders Emeritus Advisory Group, American College of Emergency Physicians
11. **Goyal, M.** Society for Academic Emergency Medicine (SAEM) 2025-2026 Ethics Committee
12. **Hockstein, M.** Web Editor, Critical Care Section, American College of Emergency Physicians
13. **Koo, A.** American College of Emergency Physicians, Education Committee
14. **Ladkany, D.** American College of Emergency Physicians, Academic Affairs Committee
15. **Nable, J.V.** LCME Accreditation 2027 Steering Committee, Chair of curriculum sub-committee
16. **Palmer, J.** American College of Emergency Physicians, Academic Affairs Committee

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Alternative Media

1. **Najera, D.** Featured in: WUSA9. *Flu Cases Are Rising in the DMV*. WUSA9; Published December 2025. Video. <https://www.wusa9.com/video/news/health/health-alert/flu-cases-are-rising-in-the-dmv/65-3847ae8a-ff2f-489a-976f-3098dbbf1940>
2. **Shulimson S.** Placement of an Emergency Department Temporary Dialysis Line. Procedural Lifelines Blog. EM News. Dec 2, 2025. <https://journals.lww.com/em-news/blog/procedurallifelines/pages/post.aspx?PostID=12>
3. **Najera, D.** Featured in: MCS Staff. *How to Stay Healthy This Winter: MedStar Montgomery PA Shares What to Expect This Cold and Flu Season*. The MoCo Show. Published November 13, 2025. <https://mocoshow.com/2025/11/13/how-to-stay-healthy-this-winter-medstar-montgomery-pa-shares-what-to-expect-this-cold-and-flu-season/>
4. **Koo A.** “Let Core Values Help Guide Patient Care”. *ACEP Now*. <https://www.acepnow.com/article/let-core-values-help-guide-patient-care/> [acepnow.com] 5 Nov 2025.
5. **Lawrynowicz, M.** Notice a Copperhead? Leave it alone. The Star Democrat. Oct 10, 2025. https://www.stardem.com/news/local_news/notice-a-copperhead-leave-it-alone/article_30d6e97d-c2b5-405e-b6b9-2df8a8daa145.html
6. **Lawrynowicz, M.** Copperhead Snake Bites on the rise, expert shares tips on how to stay safe. ABC news WJLA. Oct 2, 2025. <https://wjla.com/news/local/story/copperhead-snake-bites-dc-virginia-maryland-residents-vigilant-poisonous-venomous-st-mary-washington-hospital-center>
7. **Najera, D.** “Commonly Encountered Patient FAQs in Tapering Benzodiazepines.” *ASAM Clinical Tips: Benzodiazepine Tapering Education* microlearning video. Published September 2025. Available at <https://elearning.asam.org/benzodiazepine-guidelines-education>
8. **Meffert L, Mueller L.** “Ultrasound-Guided Knee Arthrocentesis & Intra-articular Corticosteroid Injection”. Procedural Lifelines Blog. EM News. Sep 2, 2025. <https://journals.lww.com/em-news/blog/procedurallifelines/pages/post.aspx?PostID=11>
9. Bazzano, A., Dunn, S., **Najera D.** Featured in: Laurence, E. “‘I’m an ER Doctor—Here’s the One Activity I Would Never, Ever Let My Kids Do’ It’s one of the most common causes of kids’ head injuries.” *Parade*. July 23, 2025. Available at <https://parade.com/health/kids-activity-to-never-do-according-to-er-doctor>

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10. **Cole R, Gaylor JM.** "Vaccine cynic leading CDC's autism investigation should raise alarm." The Baltimore Sun. June 27, 2025. <https://www.baltimoresun.com/2025/04/07/vaccine-cynic-leading-cdcs-autism-investigation-should-raise-alarm-guest-commentary/>
11. Walsh R, Lesnick J, **Koo A, Goyal M.** "Peritonsillar Abscess Drainage in the Emergency Department." Procedural Lifelines Blog. EM News. June 3, 2025. <https://journals.lww.com/em-news/blog/procedurallifelines/pages/post.aspx?PostID=9>
12. **Bridge Najera, D.** "It's Not Me, It's You: Addressing Personality Disorders." American Academy of PAs on demand learning platform; released June 2025. Available at <https://cme.aapa.org/local/catalog/view/product.php?productid=944>
13. **Miller, K.** [Research Reveals Patient Perspectives About AI in Healthcare](#). MedStar Health Blog. 30 June 2025.
14. **Romero K, Koo A, Borhart J.** "Two Cases of Female Patients with Peritonitis". *ACEP Now*. Apr 23, 2025. <https://www.acepnow.com/article/two-cases-of-female-patients-with-peritonitis/>
15. Shafer, G., **Hose, B.-Z.**, Seitz, R., & Graber, M. L.. "Primer 2: Systems-based approaches to diagnostic excellence". UCSF Coordinating Center for Diagnostic Excellence. June 25, 2025. <https://codex.ucsf.edu/primer-2-systems-based-approaches-diagnostic-excellence>
16. **Koo A, Peragine Q, Walsh R, Goyal M.** "Gastroesophageal Balloon Tamponade Procedure". Procedural Lifelines Blog. EM News. March 26, 2025. <https://journals.lww.com/em-news/blog/procedurallifelines/pages/post.aspx?PostID=8>
17. **Miller K.** [What Else Could It Be? Research Seeks to Help Patients Improve Communication During Diagnosis](#). MedStar Health Blog. 24 March 2025.
18. **Lew, K. , Koo, A.Y. , Ritter, L. MD , Kawano, Y. , Downs, T.** "POCUS for the Win: Ultrasound-Guided Pericardiocentesis for Cardiac Tamponade." February 25, 2025 <https://www.emra.org/emresident/article/pocus-ftw-cardiac-tamponade>
19. **Wilbert, C.** "What is CHS? Maryland doctor explains an illness linked to chronic marijuana use." January 13, 2025. <https://www.cbsnews.com/baltimore/news/what-is-chs-maryland-doctor-explains-an-illness-linked-to-chronic-marijuana-use/>
20. **Koo A, Walsh R, Goyal M** (creators, peer reviewers). Procedural Lifelines. EM News. March, June, September & December 2025. <https://journals.lww.com/em-news/blog/procedurallifelines/pages/default.aspx>

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21. **Shah M, Gaylor JM** PBMs Drive Up Drug Prices. *Emergency Medicine News* 47(1):p 4, January/February 2025. | DOI: 10.1097/01.EEM.0001098436.75224.ee https://journals.lww.com/em-news/fulltext/2025/01000/pbms_drive_up_drug_prices.23.aspx

2025 MEP Scholarly Report

YouTube Videos

EM POCUS Quality Assurance and Education Podcast Series

1. **Watson J. Love E. Kogan A. Abdous Y. Love E. Cogan A.** Ultrasound of early pregnancy, ruptured ectopic, acute cholecystitis, aortic dissection, and polycystic kidney disease. December 2025
<https://www.youtube.com/watch?v=ncSppbwFog4>
2. **Watson J. Zlupko TJ. Borhart J.** Ultrasounds for pneumobilia after hepaticojejunostomy, incidental renal mass, first-trimester PPROM with fetal tachycardia, a “ghost twin” artifact, and pneumothorax with the classic lung point. November 2025
<https://www.youtube.com/watch?v=bij1LKeoMHQ&list=PLCAqzwLxAg3VJ7sgVf8RUMCLBsboa0gGH&index=2>
3. **Watson J. Cary R.** ultrasound cardiac echos, FAST exams, and gallbladder studies, Dr. Rukh Syed R. October 2025 <https://www.youtube.com/playlist?list=PLCAqzwLxAg3VJ7sgVf8RUMCLBsboa0gGH>
4. **DellaGrotta, K.** How to perform an US guided tibial nerve block to treat sciatica. June 9, 2025,
<https://www.youtube.com/watch?v=LfqrO-aOxeE>
5. **Spiegel R, Peragine Q, Goyal M.** MEP Pop Up: Micropuncture. September 24. 2025.
<https://youtu.be/Tp5qrxLzAQ0>
6. **Shulimson S.** Applying a tourniquet. August 13, 2025. <https://youtu.be/kLBgvGEJX3M>
7. **DellaGrotta K.** How to perform a transgluteal nerve block. June 9, 2025. <https://youtu.be/LfqrO-aOxeE>
8. **Shulimson S.** How to place a Bard Trialysis dialysis catheter. June 5, 2025. <https://youtu.be/k42zstuSB1s>
9. **Wilson D.** Preoxygenation/Denitrogenation prior to intubation. March 14, 2025.
<https://youtu.be/55VKXBpgHDg>
10. **Spiegel R, Wilson D, Walters D, Drescher G, Goyal M.** MEP Pop Up: Preoxygenation strategies. January 11. 2025. <https://youtu.be/LsKbUhC3qJ0>

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Podcasts

1. **Sasser, JM** “EMS on the Frontlines: Drills, Exercises, and Unique Scenarios.” NETEC Transmission Interrupted Podcast. Dec 2025
2. **Miller, K.** [Human Factors in Healthcare AI: Where Patient Safety Meets Real-World Implementation.](#) Digital Health Talks. Dec 2, 2025.
3. **Miller, K.** [Kristen Miller: A Guiding MedStar for the Patient’s Journey.](#) Patient Advocacy NOW: The Official Podcast of Greater National Advocates. 1 Aug 2025.
4. **Hose, B.-Z.,** Sittig, D. Systems Thinking with Dr. Dean Sittig. February 12, 2025
<https://dxescholars.nam.edu/podcasts/>
5. **Hettinger AZ** (Guest). Bridging Medicine and Data: Clinical Informatics That Improves Care. AI & Beyond Podcast, hosted by Nawar M. Shara, PhD (AI CoLab, Georgetown University). Year: 2025.
<https://aicolab.georgetown.edu/ai-beyond-podcast/>

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Position Statements

1. Stolbach A, Cole JB, Hoyte C, Kiernan E, **Mazer-Amirshahi M**, McKay C, Moss M, Nelson LS, Warrick B, Hays H. ACMT and AACT Position Statement: Preventing Occupational Opioid Exposure to Emergency Responders. J Med Toxicol. 2026 Jan;22(1):94-102. doi: 10.1007/s13181-025-01101-9. Epub 2025 Oct 16. PMID: 41099914; PMCID: PMC12834874.
2. Stolbach A, **Mazer-Amirshahi M**, Brent J, Calello DP, Connors N, Holland MG, Horner FG, Greer DM, Kosnett MJ, Kulig K, Kurt TL, Leikin J, McKay CA, Moss MJ, Neavyn MJ, Nelson LS, Smith SW, Tormoehlen LM. The American College of Medical Toxicology Position Statements. Disease a Month. 2025 May 23:101936. DOI:10.1016/j.disamonth.2025.101936. PMID: 40413079.
3. **Mazer-Amirshahi M**, Fox ER, Stolbach A. ACMT position statement: sterile solution shortage. J Med Toxicol 2025 Feb 5. Epub 2025 Feb 5. PMID: 39907986.

Testimony and Congressional Briefings

1. **Ratwani RM.** Congressional Briefing. Learning from Patients, Harnessing the Power of AI: Achieving the Promise of a Safer Health Care System. Dirksen Senate Office Building. September, 2025.
2. **Najera DL.** Congressional briefings, “Public health is local” in coordination with the National Association of County and City Health Officers. June 2025.

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Grants

1. Agency for Healthcare Research and Quality R18HS029345 Gold, Bates & **Ratwani** (PIs)
Diagnostic Accuracy through Advancing EHR Display, Education and Surveillance
9/30/2022-9/29/2026
Develop a diagnostic center of excellence focused on EHR improvements
Role: Co-PI; Amount: \$4,000,000
2. Agency for Healthcare Research and Quality R18HS029117 **Ratwani & Booker** (PIs)
Safe and Equitable Telehealth for Chronic Conditions (Safe-T C2) Learning Laboratory
9/30/2022-0/29-2026
Develop a patient safety learning laboratory focused on telehealth.
Role: PI; Amount: \$2,000,000