



2022 Publications

January 2022

1. Davis, C., Faruki, A., Breyer, D., Cumbler, E., Fisher, B., Hassell, A., Hess, S., Pierce, R., **Wiler, J., & Zane, R.** (2022). The Case for Virtual Sepsis Surveillance and Intervention. *Telemed J E Health*, 28(1), 102-106. <https://doi.org/10.1089/tmj.2020.0513>
2. Diaz-Miron, J., Reppucci, M. L., Weinman, J., Kaizer, A., Annam, A., Orsborn, J., Steward, L., **Wilson, J., & Bensard, D.** (2022). The use of ultrasound in establishing COVID-19 infection as part of a trauma evaluation. *Emerg Radiol*, 29(2), 227-234. <https://doi.org/10.1007/s10140-021-02005-1>
3. **Dylla, L.**, Rice, J. D., Poisson, S. N., **Monte, A. A.**, Higgins, H. M., **Ginde, A. A.**, & Herson, P. S. (2022). Analysis of Stroke Care Among 2019-2020 National Emergency Medical Services Information System Encounters. *J Stroke Cerebrovasc Dis*, 31(3), 106278. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.106278>
4. English, E. F., Holmstrom, H., **Kwan, B. W.**, Suresh, K., Rotholz, S., Lin, C. T., & Sieja, A. (2022). Virtual Sprint Outpatient Electronic Health Record Training and Optimization Effect on Provider Burnout. *Appl Clin Inform*, 13(1), 10-18. <https://doi.org/10.1055/s-0041-1740482>
5. Fisher, A. D., Paulson, M. W., McKay, J. T., Bynum, J., **Flarity, K. M.**, Howell, M., **Bebarta, V. S.**, & Schauer, S. G. (2022). Blood Product Administration During the Role 1 Phase of Care: The Prehospital Trauma Registry Experience. *Mil Med*, 187(1-2), e70-e75. <https://doi.org/10.1093/milmed/usaa563>
6. Gottlieb, R. L., Vaca, C. E., Paredes, R., Mera, J., Webb, B. J., Perez, G., Oguchi, G., Ryan, P., Nielsen, B. U., Brown, M., Hidalgo, A., Sachdeva, Y., Mittal, S., Osiyemi, O., Skarbinski, J., Juneja, K., Hyland, R. H., Osinusi, A., Chen, S., **Ginde AA.**, . . . Hill, J. A. (2022). Early Remdesivir to Prevent Progression to Severe Covid-19 in Outpatients. *N Engl J Med*, 386(4), 305-315. <https://doi.org/10.1056/NEJMoa2116846>
7. Hendry-Hofer, T. B., Severance, C. C., Bhadra, S., Ng, P. C., Soules, K., Lippner, D. S., Hildenberger, D. M., Rhoomes, M. O., Winborn, J. N., Logue, B. A., Rockwood, G. A., & **Bebarta, V. S.** (2022). Evaluation of aqueous dimethyl trisulfide as an antidote to a highly lethal cyanide poisoning in a large swine model. *Clin Toxicol (Phila)*, 60(1), 95-101. <https://doi.org/10.1080/15563650.2021.1935992>
8. Hesling, J. D., Paulson, M. W., McKay, J. T., **Bebarta, V. S.**, **Flarity, K.**, Keenan, S., Fisher, A. D., Borgman, M. A., April, M. D., & Schauer, S. G. (2022). Characterizing pediatric supermassive transfusion and the contributing injury patterns in the combat environment. *Am J Emerg Med*, 51, 139-143. <https://doi.org/10.1016/j.ajem.2021.10.032>
9. Hoops, K., Fahimi, J., Khoeur, L., Studenmund, C., Barber, C., Barnhorst, A., **Betz, M. E.**, Crifasi, C. K., Davis, J. A., Dewispelaere, W., Fisher, L., Howard, P. K., Ketterer, A., Marcolini, E., Nestadt, P. S., Rozel, J., Simonetti, J. A., Spitzer, S., Victoroff, M., . . . Ranney, M. L. (2022). Consensus-Driven Priorities for Firearm Injury Education Among Medical Professionals. *Acad Med*, 97(1), 93-104. <https://doi.org/10.1097/acm.0000000000004226>
10. Jewell, C. M., Kraut, A. S., **Miller, D. T.**, Ray, K. A., Werley, E. B., & Schnapp, B. H. (2022). Metrics of Resident Achievement for Defining Program Aims. *West J Emerg Med*, 23(1), 1-8. <https://doi.org/10.5811/westjem.2021.12.53554>



11. Kivlehan, S. M., Rybarczyk, M. M., Genisca, A. E., Lubetkin, D., Kharel, R., Lee, J. A., Michaeli, N., Hynes, E. J. C., **Dixon, J.**, Leifer, N., & Karim, N. (2022). Comparative Effectiveness of an In-Person and a Virtual Basic Emergency Care Instructor Course. *Ann Glob Health*, 88(1), 35. <https://doi.org/10.5334/aogh.3602>
12. **Kwan, B. M.**, Brownson, R. C., Glasgow, R. E., Morrato, E. H., & Luke, D. A. (2022). Designing for Dissemination and Sustainability to Promote Equitable Impacts on Health. *Annu Rev Public Health*, 43, 331-353. <https://doi.org/10.1146/annurev-publhealth-052220-112457>
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14. Lee, K. J., McGuire, M. M., Harvey, W. C., Bianchi, W. D., Emerling, A. D., Reilly, E. R., **Bebarta, V. S.**, Lopez, J. J., Zarow, G. J., & Auten, J. D. (2022). Performance comparison of intraosseous devices and setups for infusion of whole blood in a cadaveric swine bone model. *Am J Emerg Med*, 54, 58-64. <https://doi.org/10.1016/j.ajem.2022.01.039>
15. Leonard, L. D., Shaw, M., Moyer, A., Tevis, S., Schulick, R., McIntyre, R., Jr., Ballou, M., Reiter, K., Lace, C., Weitzel, N., **Wiler, J.**, Meacham, R., Cumbler, E., & Steward, L. (2022). The surgical debrief: Just another checklist or an instrument to drive cultural change? *Am J Surg*, 223(1), 120-125. <https://doi.org/10.1016/j.amjsurg.2021.07.043>
16. Lo, Y. C., Varghese, S., Blackley, S., Seger, D. L., Blumenthal, K. G., **Goss, F. R.**, & Zhou, L. (2022). Reconciling Allergy Information in the Electronic Health Record After a Drug Challenge Using Natural Language Processing. *Front Allergy*, 3, 904923. <https://doi.org/10.3389/falgy.2022.904923>
17. Maddry, J. K., Mora, A. G., Perez, C. A., Reeves, L. K., Paciocco, J. A., Clemons, M. A., Sheean, A., Kester, N. M., & **Bebarta, V. S.** (2022). Characterization of Long-range Aeromedical Transport and Its Relationship to the Development of Traumatic Extremity Compartment Syndrome: A 7-year, Retrospective Study. *Mil Med*, 187(1-2), e224-e231. <https://doi.org/10.1093/milmed/usaa462>
18. Metz, T. D., McMillin, G. A., Silver, R. M., Allshouse, A. A., **Heard, K.**, Jensen, T. L., Wymore, E. M., Stickrath, E., Conageski, C., Kinney, G. L., & Binswanger, I. A. (2022). Quantification of prenatal marijuana use: evaluation of the correlation between self-report, serum, urine and umbilical cord assays among women delivering at two urban Colorado hospitals. *Addiction*, 117(1), 172-181. <https://doi.org/10.1111/add.15606>
19. **Michael, S. S.**, Church, R. J., **Michael, S. H.**, **Clark, R. T.**, & Reznek, M. A. (2022). Effect of resident complement on timeliness of stroke team activation in an academic emergency department. *J Am Coll Emerg Physicians Open*, 3(1), e12643. <https://doi.org/10.1002/emp2.12643>
20. Ng, P. C., Araña, A. A., Savell, S. C., Davis, W. T., Cutright, J., Perez, C. A., **Bebarta, V. S.**, & Maddry, J. K. (2022). Evacuation Strategies for U.S. Casualties with Traumatic Brain Injury (TBI) with and without Polytrauma. *Mil Med*. <https://doi.org/10.1093/milmed/usab543>
21. Poindexter, E. K., Mitchell, S. M., **Brown, S. L.**, & Cukrowicz, K. C. (2022). Interpersonal Trauma and Suicide Ideation: The Indirect Effects of Depressive Symptoms, Thwarted Belongingness, and Perceived Burden. *J Interpers Violence*, 37(1-2), Np551-np570. <https://doi.org/10.1177/0886260520917513>



22. Presciutti, A., & **Perman, S. M.** (2022). The evolution of hypothermia for neuroprotection after cardiac arrest: a history in the making. *Ann N Y Acad Sci*, 1507(1), 60-69. <https://doi.org/10.1111/nyas.14676>
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26. Sutton, J., Mann, M., & **Zuckerman, M.** (2022). Man With Headache. *Ann Emerg Med*, 79(1), e1-e2. <https://doi.org/10.1016/j.annemergmed.2021.07.111>
27. Tenforde, M. W., Patel, M. M., Gaglani, M., **Ginde, A. A.**, Douin, D. J., Talbot, H. K., Casey, J. D., Mohr, N. M., Zepeski, A., McNeal, T., Ghamande, S., Gibbs, K. W., Files, D. C., Hager, D. N., Shehu, A., Prekker, M. E., Erickson, H. L., Gong, M. N., Mohamed, A., . . . Self, W. H. (2022). Effectiveness of a Third Dose of Pfizer-BioNTech and Moderna Vaccines in Preventing COVID-19 Hospitalization Among Immunocompetent and Immunocompromised Adults - United States, August-December 2021. *MMWR Morb Mortal Wkly Rep*, 71(4), 118-124. <https://doi.org/10.15585/mmwr.mm7104a2>
28. Thoppil, J. J., Courtney, D. M., McDonald, S., Kabrhel, C., **Nordenholz, K. E.**, Camargo, C. A., Jr., & Kline, J. A. (2022). SARS-CoV-2 Positivity in Ambulatory Symptomatic Patients Is Not Associated With Increased Venous or Arterial Thrombotic Events in the Subsequent 30 Days. *J Emerg Med*, 62(6), 716-724. <https://doi.org/10.1016/j.jemermed.2021.12.020>
29. Ward, M. J., Douin, D. J., Gong, W., **Ginde, A. A.**, Hough, C. L., Exline, M. C., Tenforde, M. W., Stubblefield, W. B., Steingrub, J. S., Prekker, M. E., Khan, A., Files, D. C., Gibbs, K. W., Rice, T. W., Casey, J. D., Henning, D. J., Wilson, J. G., Brown, S. M., Patel, M. M., . . . Lindsell, C. J. (2022). Modeling clinical trajectory status of critically ill COVID-19 patients over time: A method for analyzing discrete longitudinal and ordinal outcomes. *J Clin Transl Sci*, 6(1), e61. <https://doi.org/10.1017/cts.2022.393>

February 2022

1. Akturk, H. K., Snell-Bergeon, J., Kinney, G. L., Champakanath, A., **Monte, A.**, & Shah, V. N. (2022). Differentiating Diabetic Ketoacidosis and Hyperglycemic Ketosis Due to Cannabis Hyperemesis Syndrome in Adults With Type 1 Diabetes. *Diabetes Care*, 45(2), 481-483. <https://doi.org/10.2337/dc21-1730>
2. Becker, L., Siry-Bove, B. J., Shelton, S. K., McDaniel, K., Nelson, J. L., & **Perman, S. M.** (2022). Does Physician Gender and Gender Composition of Clinical Teams Affect Guideline Concordance and Patient Outcomes in Out-of-Hospital Cardiac Arrest? *J Womens Health (Larchmt)*. <https://doi.org/10.1089/jwh.2021.0399>
3. **Betz, M. E.**, Rooney, L. A., Barnard, L. M., Siry-Bove, B. J., Brandspigel, S., McCarthy, M., Simeon, K., Meador, L., Rivara, F. P., Rowhani-Rahbar, A., & Knoepke, C. E. (2022).



Voluntary, temporary, out-of-home firearm storage: A qualitative study of stakeholder views. *Suicide Life Threat Behav*, 52(4), 655-667. <https://doi.org/10.1111/sltb.12850>

4. Chan, T. L., De, R., & **Reno, E.** (2022). Introducing Pre-Health Students to Radiology Utilizing Virtual Shadowing through Social Media. *Acad Radiol*, 29(2), 336-337. <https://doi.org/10.1016/j.acra.2021.10.015>
5. Gaudio, F. G., Johnson, D. E., DiLorenzo, K., **Anderson, A., Musi, M.**, Schimelpfenig, T., Leemon, D., Blair-Smith, C., & Lemery, J. (2022). Wilderness Medical Society Clinical Practice Guidelines on Anaphylaxis. *Wilderness Environ Med*, 33(1), 75-91. <https://doi.org/10.1016/j.wem.2021.11.009>
6. Hesling, J. D., Paulson, M. W., McKay, J. T., **Bebarta, V. S., Flarity, K.**, Keenan, S., Fisher, A. D., Borgman, M. A., April, M. D., & Schauer, S. G. (2022). Corrigendum to "Characterizing pediatric supermassive transfusion and the contributing injury patterns in the combat environment" [American Journal of Emergency Medicine 51 (2022) 139-143]. *Am J Emerg Med*, 52, 275. <https://doi.org/10.1016/j.ajem.2021.11.050>
7. **Kwan, B. M.**, Pyrzanowski, J., Sevick, C., Wagner, N. M., Resnicow, K., Glanz, J. M., & Dempsey, A. F. (2022). Exploring mechanisms of a web-based values-tailored childhood vaccine promotion intervention trial: Effects on parental vaccination values, attitudes, and intentions. *Appl Psychol Health Well Being*, 14(1), 158-175. <https://doi.org/10.1111/aphw.12296>
8. Lundgren, J. D., Grund, B., Barkauskas, C. E., Holland, T. L., Gottlieb, R. L., Sandkovsky, U., Brown, S. M., Knowlton, K. U., Self, W. H., Files, D. C., Jain, M. K., Benfield, T., Bowdish, M. E., Leshnowar, B. G., Baker, J. V., Jensen, J. U., Gardner, E. M., **Ginde, A. A.**, Harris, E. S., . . . Neaton, J. D. (2022). Responses to a Neutralizing Monoclonal Antibody for Hospitalized Patients With COVID-19 According to Baseline Antibody and Antigen Levels : A Randomized Controlled Trial. *Ann Intern Med*, 175(2), 234-243. <https://doi.org/10.7326/m21-3507>
9. **Michael, S. S.**, Church, R. J., **Michael, S. H., Clark, R. T.**, & Reznick, M. A. (2022). Effect of resident complement on timeliness of stroke team activation in an academic emergency department. *J Am Coll Emerg Physicians Open*, 3(1), e12643. <https://doi.org/10.1002/emp2.12643>
10. Murray, D. D., Babiker, A. G., Baker, J. V., Barkauskas, C. E., Brown, S. M., Chang, C. C., Davey, V. J., Gelijns, A. C., **Ginde, A. A.**, Grund, B., Higgs, E., Hudson, F., Kan, V. L., Lane, H. C., Murray, T. A., Paredes, R., Parmar, M. K., Pett, S., Phillips, A. N., . . . Lundgren, J. D. (2022). Design and implementation of an international, multi-arm, multi-stage platform master protocol for trials of novel SARS-CoV-2 antiviral agents: Therapeutics for Inpatients with COVID-19 (TICO/ACTIV-3). *Clin Trials*, 19(1), 52-61. <https://doi.org/10.1177/17407745211049829>
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13. Prater, L. C., Mills, B., Bowen, A. G., Rooney, L., Cheung, A., **Betz, M. E.**, & Rowhani-Rahbar, A. (2022). Firearm Suicide Among Persons With Terminal Illness. *J Pain Symptom Manage*, 63(2), e260-e263. <https://doi.org/10.1016/j.jpainsymman.2021.10.017>
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16. Soares, W. E., 3rd, Melnick, E. R., Nath, B., D'Onofrio, G., Paek, H., Skains, R. M., Walter, L. A., Casey, M. F., Napoli, A., **Hoppe, J. A.**, & Jeffery, M. M. (2022). Emergency Department Visits for Nonfatal Opioid Overdose During the COVID-19 Pandemic Across Six US Health Care Systems. *Ann Emerg Med*, 79(2), 158-167. <https://doi.org/10.1016/j.annemergmed.2021.03.013>
17. Sonn, B. J., **Heard, K. J.**, Heard, S. M., D'Alessandro, A., Reynolds, K. M., Dart, R. C., **Rumack, B. H.**, & **Monte, A. A.** (2022). Metabolomic markers predictive of hepatic adaptation to therapeutic dosing of acetaminophen. *Clin Toxicol (Phila)*, 60(2), 221-230. <https://doi.org/10.1080/15563650.2021.1925686>
18. Thomas, S. A., Puskarich, M., Pulia, M. S., Meltzer, A. C., Camargo, C. A., Courtney, D. M., **Nordenholz, K. E.**, Kline, J. A., & Kabrhel, C. (2022). Association Between Baseline Use of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers and Death Among Patients Tested for COVID-19. *J Clin Pharmacol*, 62(6), 777-782. <https://doi.org/10.1002/jcph.2015>
19. **Wilson, J.**, **Mendes, M.**, **Betz, M. E.**, & Mingo, J. G. (2022). Nausea and Dyspnea on Exertion: Left Ventricular Free-wall Rupture. *Clin Pract Cases Emerg Med*, 6(1), 78-80. <https://doi.org/10.5811/cpcem.2021.4.50265>
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March 2022

1. Alishahi, M. L., Olson, K., Brooks-Russell, A., **Hoppe, J.**, & Runyan, C. (2022). Provider Reactions to Opioid-Prescribing Report Cards. *J Public Health Manag Pract*, 28(2), E518-e524. <https://doi.org/10.1097/phh.0000000000001382>
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3. Caragol, J. A., Johnson, A. R., & **Kwan, B. M.** (2022). A gratitude intervention to improve clinician stress and professional satisfaction: A pilot and feasibility trial. *Int J Psychiatry Med*, 57(2), 103-116. <https://doi.org/10.1177/0091217420982112>
4. Chan, A., Lee, J., Bhadra, S., Bortey-Sam, N., Hendry-Hofer, T. B., **Bebarta, V. S.**, Mahon, S. B., Brenner, M., Logue, B., Pilz, R. B., & Boss, G. R. (2022). Development of sodium tetrathionate as a cyanide and methanethiol antidote. *Clin Toxicol (Phila)*, 60(3), 332-341. <https://doi.org/10.1080/15563650.2021.1953517>
5. Douin, D. J., Krause, M., Williams, C., Tanabe, K., Fernandez-Bustamante, A., Quaye, A. N., **Ginde, A. A.**, & Bartels, K. (2022). Corticosteroid Administration and Impaired Glycemic Control in Mechanically Ventilated COVID-19 Patients. *Semin Cardiothorac Vasc Anesth*, 26(1), 32-40. <https://doi.org/10.1177/10892532211043313>
6. **Dylla, L.**, Rice, J. D., Poisson, S. N., **Monte, A. A.**, Higgins, H. M., **Ginde, A. A.**, & Herson, P. S. (2022). Analysis of Stroke Care Among 2019-2020 National Emergency Medical Services Information System Encounters. *J Stroke Cerebrovasc Dis*, 31(3), 106278. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.106278>
7. Galbraith, M. D., Kinning, K. T., Sullivan, K. D., Araya, P., Smith, K. P., Granrath, R. E., Shaw, J. R., Baxter, R., Jordan, K. R., Russell, S., Dzieciatkowska, M., Reisz, J. A., Gamboni, F., Cendali, F., Ghosh, T., Guo, K., Wilson, C. C., Santiago, M. L., **Monte, A. A.**, . . . Espinosa, J. M. (2022). Specialized interferon action in COVID-19. *Proc Natl Acad Sci U S A*, 119(11). <https://doi.org/10.1073/pnas.2116730119>
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10. Lauring, A. S., Tenforde, M. W., Chappell, J. D., Gaglani, M., **Ginde, A. A.**, McNeal, T., Ghamande, S., Douin, D. J., Talbot, H. K., Casey, J. D., Mohr, N. M., Zepeski, A., Shapiro, N. I., Gibbs, K. W., Files, D. C., Hager, D. N., Shehu, A., Prekker, M. E., Erickson, H. L., . . .



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