

2023 Member Publications



MEMBER

2023 SCCM OHIO CHAPTER MEMBER PUBLICATIONS

DANIEL Z. ADAMS, MD	Higher dose corticosteroids in patients admitted to hospital with COVID-19 who are hypoxic but not requiring ventilatory support (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet</i> . 2023;401(10387):1499-1507. doi:10.1016/S0140-6736(23)00510-X
SOFYA H. ASFAW, MD, MBA, FACS	Ra JH, Rattan R, Patel NJ, et al. Duration of antimicrobial treatment for complicated intra-abdominal infections after definitive source control: A systematic review, meta-analysis, and practice management guideline from the Eastern Association for the Surgery of Trauma. <i>J Trauma Acute Care Surg</i> . 2023;95(4):603-612. doi:10.1097/TA.0000000000003998
SOFYA H. ASFAW, MD, MBA, FACS	Joseph B, Tseng ES, Zielinski MD, et al. Feeling like an imposter: are surgeons holding themselves back?. <i>Trauma Surg Acute Care Open</i> . 2023;8(1):e001021. Published 2023 Aug 8. doi:10.1136/tsaco-2022-001021
JOHN A. BACH, MD	Misra A, Chapman A, Watson WD, et al. Use of Low-Cost Task Trainer for Emergency Department Thoracotomy Training in General Surgery Residency Program. <i>J Surg Educ</i> . 2024;81(1):134-144. doi:10.1016/j.jsurg.2023.09.009
JOHN A. BACH, MD	Eriksson EA, Waite A, Whitbeck SS, et al. An initiative to assess and improve the resources and patient care processes used among Chest Wall Injury Society collaborative centers (CWIS-CC2). <i>J Trauma Acute Care Surg</i> . Published online October 26, 2023. doi:10.1097/TA.00000000000004158
JOHN A. BACH, MD	Varre JS, Schweibinz A, Holzemer J, et al. Hardware failure for anterior chest wall and costal cartilage injuries: a single-center experience. <i>J Trauma Acute Care Surg</i> . Published online October 13, 2023. doi:10.1097/TA.00000000000004145
JOHN A. BACH, MD	Varre JSV, Hopmann P, Wu JL, et al. In- and out-of-hospital outcomes following surgical stabilization of rib fractures in 80 years and older: A single-institution experience. <i>Injury</i> . 2023;54(9):110871. doi:10.1016/j.injury.2023.110871
TASHIA BAILEY, DNP	Bailey T, Chung E, Gorder KL and Smith TD. "Left Atrial Venous-Arterial Extracorporeal Membrane Oxygenation (LAVA-ECMO) in the Management of Cardiogenic Shock Complicated by Left Ventricular Thrombi." <i>J Am Coll Cardiol</i> , 2023 March Vol 81, Issue No 8, supplement, p 2606.
TIMOTHY JOHN BARREIRO, DO, MPH	Barreiro TJ, Asimwe DD, Gemmel D, Brine P. Catastrophic chest pain: blinded by cardiopulmonary disease. <i>BMJ Case Rep</i> . 2015;2015:bcr2015209928. Published 2015 Jul 1. doi:10.1136/bcr-2015-209928
KATHRYN M. BASH, MHSC, MSN, APRN-CNP	Bash K, Sacha G, Latifi M. COVID-19: A management update. <i>Cleve Clin J Med</i> . 2023;90(11):677-683. Published 2023 Nov 1. doi:10.3949/ccjm.90a.22102
STEPHANIE BASS, PHARMD, FCCP, BCPS, BCCCP	LoFaso M, Marchionda O, Bass S, Torbic H, Blackewicz C, Pallotta A. Evaluation of Dolutegravir- and Bictegravir-Based Antiretroviral Regimen Utilization in Patients who Cannot Take Medications by Mouth. <i>Open Forum Infect Dis</i> . 2023;10(12):ofad554. Published 2023 Nov 11. doi:10.1093/ofid/ofad554
STEPHANIE BASS, PHARMD, FCCP, BCPS, BCCCP	Ward JA, Yerke J, Lumpkin M, Kapoor A, Lindenmeyer CC, Bass S. Evaluation of a protocol for rifaximin discontinuation in critically ill patients with liver disease receiving broad-spectrum antibiotic therapy. <i>World J Hepatol</i> . 2023;15(11):1226-1236. doi:10.4254/wjh.v15.i11.1226



STEPHANIE BASS, PHARMD, FCCP, BCPS, BCCCP	Bass SN, Kapoor A, Lindenmeyer CC. What is the role for terlipressin in hepatorenal syndrome?. <i>Cleve Clin J Med</i> . 2023;90(11):664-667. Published 2023 Nov 1. doi:10.3949/ccjm.90a.23037
STEPHANIE BASS, PHARMD, FCCP, BCPS, BCCCP	Yerke JR, Mireles-Cabodevila E, Chen AY, et al. Peripheral Administration of Norepinephrine: A Prospective Observational Study. <i>Chest</i> . Published online August 21, 2023. doi:10.1016/j.chest.2023.08.019
STEPHANIE BASS, PHARMD, FCCP, BCPS, BCCCP	Chapman AR, Yerke JR, Rudoni MA, et al. Reply: Evaluation of Response to High-Dose Intravenous Vitamin K Administration. <i>Ann Pharmacother</i> . Published online May 26, 2023. doi:10.1177/10600280231174893
STEPHANIE BASS, PHARMD, FCCP, BCPS, BCCCP	Chapman AR, Yerke JR, Lumpkin M, et al. Evaluation of Response to High-Dose Intravenous Vitamin K Administration. <i>Ann Pharmacother</i> . 2023;57(10):1178-1184. doi:10.1177/10600280231154246
ADAM BATES, MD	Mahajan UV, Khan HA, Zhou X, et al. Predictors of In-Hospital Mortality and Home Discharge in Patients with Aneurysmal Subarachnoid Hemorrhage: A 4-Year Retrospective Analysis. <i>Neurocrit Care</i> . 2023;38(1):85-95. doi:10.1007/s12028-022-01596-y
ADAM BATES, MD	Zhou X, Bates AH, Mahajan UV, et al. Racial differences in time to blood pressure control of aneurysmal subarachnoid hemorrhage patients: A single-institution study. <i>PLoS One</i> . 2023;18(2):e0279769. Published 2023 Feb 24. doi:10.1371/journal.pone.0279769
SUZANNE BENNETT, MD, FCCM	Camirand-Lemyre F, Merson L, Tirupakuzhi Vijayaraghavan BK, et al. Implementation of Recommendations on the Use of Corticosteroids in Severe COVID-19. <i>JAMA Netw Open</i> . 2023;6(12):e2346502. Published 2023 Dec 1. doi:10.1001/jamanetworkopen.2023.46502
SUZANNE BENNETT, MD, FCCM	Dixon A, Kenny JE, Buzzard L, et al. Acute respiratory distress syndrome, acute kidney injury, and mortality after trauma are associated with increased circulation of syndecan-1, soluble thrombomodulin, and receptor for advanced glycation end products. <i>J Trauma Acute Care Surg</i> . Published online September 6, 2023. doi:10.1097/TA.0000000000004096
SUZANNE BENNETT, MD, FCCM	Griffie MJ, Bozza PT, Reyes LF, et al. Thrombotic and hemorrhagic complications of COVID-19 in adults hospitalized in high-income countries compared with those in adults hospitalized in low- and middle-income countries in an international registry. <i>Res Pract Thromb Haemost</i> . 2023;7(5):102142. Published 2023 Jul 1. doi:10.1016/j.rpth.2023.102142
SUZANNE BENNETT, MD, FCCM	Wainstein M, Spyrison N, Dai D, et al. Association of Country Income Level With the Characteristics and Outcomes of Critically Ill Patients Hospitalized With Acute Kidney Injury and COVID-19. <i>Kidney Int Rep</i> . Published online May 27, 2023. doi:10.1016/j.ekir.2023.05.015
SUZANNE BENNETT, MD, FCCM	McNicholas BA, Rezoagli E, Simpkin AJ, et al. Correction : Epidemiology and outcomes of early-onset AKI in COVID-19-related ARDS in comparison with non-COVID-19-related ARDS: insights from two prospective global cohort studies. <i>Crit Care</i> . 2023;27(1):202. Published 2023 May 26. doi:10.1186/s13054-023-04487-6
SUZANNE BENNETT, MD, FCCM	Kuebel D, Winter J, Martin L, et al. Systemic thrombolytic and ultrasound-assisted catheter-directed thrombolysis for treatment of acute pulmonary embolism: a 7-year, multicenter experience. <i>J Thromb Thrombolysis</i> . 2023;55(3):545-552. doi:10.1007/s11239-022-02760-z
SUZANNE BENNETT, MD, FCCM	Kartsonaki C, Baillie JK, Barrio NG, et al. Characteristics and outcomes of an international cohort of 600 000 hospitalized patients with COVID-19. <i>Int J Epidemiol</i> . 2023;52(2):355-376. doi:10.1093/ije/dyad012



SUZANNE BENNETT, MD, FCCM	King NM, Roberts M, Nabavizadeh P, Bennett S, Louis LB 4th, Cook JL. Extracorporeal Life Support for Cardiorespiratory Collapse After Delayed Diagnosis and Related Complications of Postpartum Preeclampsia. <i>J Cardiothorac Vasc Anesth.</i> 2023;37(6):1032-1035. doi:10.1053/j.jvca.2022.10.021
JAMES B. BESUNDER, DO, FCCM	DeCoy M, Page-Goertz C, Nofziger R, et al. Hemodynamic profile effects of PM101 amiodarone formulation in patients with post-operative tachyarrhythmias. <i>Cardiol Young.</i> 2023;33(9):1643-1648. doi:10.1017/S1047951122002888
JAMES B. BESUNDER, DO, FCCM	Remien KA, Amarin JZ, Horvat CM, et al. Admissions for Bronchiolitis at Children's Hospitals Before and During the COVID-19 Pandemic. <i>JAMA Netw Open.</i> 2023;6(10):e2339884. Published 2023 Oct 2. doi:10.1001/jamanetworkopen.2023.39884
MICHELLE BIEHL, MD, MS	Zec S, Zorko Garbajs N, Dong Y, et al. Implementation of a Virtual Interprofessional ICU Learning Collaborative: Successes, Challenges, and Initial Reactions From the Structured Team-Based Optimal Patient-Centered Care for Virus COVID-19 Collaborators. <i>Crit Care Explor.</i> 2023;5(6):e0922. Published 2023 Jun 5. doi:10.1097/CCE.0000000000000922
MICHELLE BIEHL, MD, MS	Admon AJ, Iwashyna TJ, Kamphuis LA, et al. Assessment of Symptom, Disability, and Financial Trajectories in Patients Hospitalized for COVID-19 at 6 Months. <i>JAMA Netw Open.</i> 2023;6(2):e2255795. Published 2023 Feb 1. doi:10.1001/jamanetworkopen.2022.55795
NATHAN R. BLECKER, MD	Moran ME, Canova TJ, Hicks CJ, Blecker NR. A Qualitative Study Exploring the Regional Feasibility of Patient-Reported Outcome Measures (PROMs) Data Collection for Orthopedic Trauma Patients. <i>Cureus.</i> 2023;15(11):e48906. Published 2023 Nov 16. doi:10.7759/cureus.48906
PAMELA J. BOLTON, ACNP	Griggs S, Hernandez E, Bolton PJ, et al. Cognitive Behavioral Sleep Self-Management Intervention for Young Adults With Type 1 Diabetes (NCT04975230). <i>Clin Nurs Res.</i> 2023;32(3):560-570. doi:10.1177/10547738231154133
PAIGE GARBER BRADSHAW, BCCCP, PHARM D	Culshaw JR, Philpott CD, Garber Bradshaw P, et al. Acute Pain Management in Traumatically Injured Patients With Outpatient Buprenorphine Therapy. <i>J Surg Res.</i> 2023;289:27-34. doi:10.1016/j.jss.2023.03.021
RICHARD D. BRANSON, MS, RRT, FCCM	Dixon A, Kenny JE, Buzzard L, et al. Acute respiratory distress syndrome, acute kidney injury, and mortality after trauma are associated with increased circulation of syndecan-1, soluble thrombomodulin, and receptor for advanced glycation end products. <i>J Trauma Acute Care Surg.</i> Published online September 6, 2023. doi:10.1097/TA.0000000000004096
RICHARD D. BRANSON, MS, RRT, FCCM	Alexander PMA, Aslakson RA, Barreto EF, et al. The Reviewer Academy of the Society of Critical Care Medicine: Key Principles and Strategic Plan. <i>Crit Care Med.</i> 2023;51(9):1111-1123. doi:10.1097/CCM.0000000000005962
RICHARD D. BRANSON, MS, RRT, FCCM	Lellouche F, Bouchard PA, Branson RD. Impact of SpO2 Targets and Pulse Oximeter Brand on Oxygen Flow Requirements and Oxygenation. <i>Respir Care.</i> Published online December 12, 2023. doi:10.4187/respcare.11358
RICHARD D. BRANSON, MS, RRT, FCCM	Blanchet MA, Mercier G, Delobel A, et al. Accuracy of Multiple Pulse Oximeters in Stable Critically Ill Patients. <i>Respir Care.</i> 2023;68(5):565-574. doi:10.4187/respcare.10582
RICHARD D. BRANSON, MS, RRT, FCCM	Branson RD, Rodriquez D Jr. COVID-19 Lessons Learned: Response to the Anticipated Ventilator Shortage. <i>Respir Care.</i> 2023;68(1):129-150. doi:10.4187/respcare.10676
RICHARD D. BRANSON, MS, RRT, FCCM	Branson RD. Portable Oxygen Concentrators: Caveat Emptor. <i>Respir Care.</i> 2023;68(4):547-548. doi:10.4187/respcare.11012



RICHARD J. BRILLI, MD, FAAP, MCCM	Bode RS, Brill J. Health care quality improvement fluency: The secret sauce to improving quality improvement. <i>Ann Allergy Asthma Immunol.</i> 2023;130(5):550-551. doi:10.1016/j.anai.2022.11.023
RICHARD J. BRILLI, MD, FAAP, MCCM	Paul R, Niedner M, Riggs R, et al. Bundled Care to Reduce Sepsis Mortality: The Improving Pediatric Sepsis Outcomes (IPSO) Collaborative. <i>Pediatrics.</i> 2023;152(2):e2022059938. doi:10.1542/peds.2022-059938
RICHARD J. BRILLI, MD, FAAP, MCCM	Eisenberg MA, Riggs R, Paul R, et al. Association Between the First-Hour Intravenous Fluid Volume and Mortality in Pediatric Septic Shock. <i>Ann Emerg Med.</i> 2022;80(3):213-224. doi:10.1016/j.annemergmed.2022.04.008
NEAL CHAISSON, MD	Fox S, Alwakeel M, Wang X, Dugar S, Chaisson N. Diagnostic Accuracy of Cardiac Point-of-Care Ultrasound in a Tertiary Medical Intensive Care Unit. <i>Crit Care Explor.</i> 2023;5(12):e1019. Published 2023 Dec 20. doi:10.1097/CCE.0000000000001019
NEAL CHAISSON, MD	Chaisson NF. Are Critical Care Fellowship Programs Addressing the ICU Physician Shortage?. <i>ATS Sch.</i> 2023;4(1):1-3. Published 2023 Mar 30. doi:10.34197/ats-scholar.2022-0133ED
ALYSSA CHEN, BCCCP, BCPS, PHARM D	Torbic H, Chen A, Lumpkin M, et al. Antipsychotic Use for ICU Delirium and Associated Inflammatory Markers. <i>J Intensive Care Med.</i> Published online September 19, 2023. doi:10.1177/08850666231201567
ALYSSA CHEN, BCCCP, BCPS, PHARM D	Yerke JR, Mireles-Cabodevila E, Chen AY, et al. Peripheral Administration of Norepinephrine: A Prospective Observational Study. <i>Chest.</i> Published online August 21, 2023. doi:10.1016/j.chest.2023.08.019
STEPHANIE ROSE LOMBARDI CIAPALA, PHARM D, BCCCP,	Hiruy A, Ciapala S, Donaldson C, Wang L, Hohlfelder B. Hydroxocobalamin Versus Methylene Blue for the Treatment of Vasoplegic Shock Associated With Cardiopulmonary Bypass. <i>J Cardiothorac Vasc Anesth.</i> 2023;37(11):2228-2235. doi:10.1053/j.jvca.2023.07.015
JULIA COLEMAN, MD	Coleman JR. The Trauma Fellow's Perspective on Grit and Resilience and Its Role in Wellness. <i>Curr Trauma Rep.</i> Published online March 30, 2023. doi:10.1007/s40719-023-00255-7
JULIA COLEMAN, MD	Coleman JR, Spinella PC. Precision Platelet Transfusion Medicine is Needed to Improve Outcomes. <i>Hosp Pediatr.</i> 2023;13(4):e95-e98. doi:10.1542/hpeds.2022-007034
GRACE M. CONROY, PHARM D, BCCCP	Conroy GM, Bauer SR, Pallotta AM, Duggal A, Wang L, Sacha GL. Baricitinib versus tocilizumab in critically ill COVID-19 patients: A retrospective cohort study. <i>Pharmacotherapy.</i> Published online August 18, 2023. doi:10.1002/phar.2867
ROBERT COTTERMAN, DO	Ratnasekera AM, Kim D, Seng SS, et al. Early VTE prophylaxis in severe traumatic brain injury: A propensity score weighted EAST multicenter study. <i>J Trauma Acute Care Surg.</i> 2023;95(1):94-104. doi:10.1097/TA.0000000000003985
CORY CRISS, MD	Shah NR, Criss CN, Burgi K, et al. Thoracoscopic Patch Repair of Congenital Diaphragmatic Hernia: Can Smaller Incisions Treat Larger Defects?. <i>J Pediatr Surg.</i> Published online September 29, 2023. doi:10.1016/j.jpedsurg.2023.09.040
CORY CRISS, MD	Minnecci PC, Bergus KC, Lutz C, et al. Reducing Unnecessary Oophorectomies for Benign Ovarian Neoplasms in Pediatric Patients. <i>JAMA.</i> 2023;330(13):1247-1254. doi:10.1001/jama.2023.17183
ELLIOTT D. CROUSER, MD	Singha A, Eisinger G, Crouser ED. Idiopathic CD4 Lymphocytopenia at 30 Years. <i>N Engl J Med.</i> 2023;389(7):674. doi:10.1056/NEJMc2307362
ELLIOTT D. CROUSER, MD	Cohen SP, Wodarczyk AJ, Wong A, et al. Impact of concurrent glomerulonephritis on outcomes of diffuse alveolar haemorrhage in antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clin Exp Rheumatol.</i> Published online November 17, 2023. doi:10.55563/clinexp/rheumatol/s9su9e



ELLIOTT D. CROUSER, MD	Offman E, Singh N, Julian MW, et al. Leveraging in vitro and pharmacokinetic models to support bench to bedside investigation of XTMAb-16 as a novel pulmonary sarcoidosis treatment. <i>Front Pharmacol.</i> 2023;14:1066454. Published 2023 Mar 20. doi:10.3389/fphar.2023.1066454
ELLIOTT D. CROUSER, MD	Eisinger GJ, Osman W, Prather ER, et al. Blood collection in heparin vs. EDTA results in an inflammasome-independent increase in monocyte distribution width at 4 h. <i>Clin Chem Lab Med.</i> 2023;62(2):e26-e28. Published 2023 Aug 7. doi:10.1515/cclm-2023-0767
MICHAELIA CUCCI, BCCCP, BCPS, PHARMD	Kanis E, Gallegos P, Christman K, Vazquez D, Mullen C, Cucci MD. Impact of medication intensification on 30-day hospital readmissions in a geriatric trauma population: A multicenter cohort study. <i>Pharmacotherapy.</i> Published online November 5, 2023. doi:10.1002/phar.2890
DHIMANT DANI, MD	Zhou X, Bates AH, Mahajan UV, et al. Racial differences in time to blood pressure control of aneurysmal subarachnoid hemorrhage patients: A single-institution study. <i>PLoS One.</i> 2023;18(2):e0279769. Published 2023 Feb 24. doi:10.1371/journal.pone.0279769
DHIMANT DANI, MD	Uysal SP, Hassett CE, Dani D. An Unusual Case of Bilateral Subperiosteal Orbital Hemorrhage. <i>Neurohospitalist.</i> 2023;13(1):78-81. doi:10.1177/19418744221110748
LAUREN M. DEHNE, PHARMD, BCCCP	Dehne LM, Foertsch MJ, Droege CA, et al. Antibiotic Duration Following Abdominal Gunshot Injuries With Associated Pelvis or Spine Involvement: A 20-Year Single-Center Experience. <i>J Surg Res.</i> 2023;291:97-104. doi:10.1016/j.jss.2023.05.025
MICHAEL W. DINGELDEIN, MD, FCCM	Melhado C, Remick K, Miskovic A, et al. The Association between Pediatric Readiness and Mortality for Injured Children Treated at US Trauma Centers. <i>Ann Surg.</i> Published online October 26, 2023. doi:10.1097/SLA.00000000000006126
ANTHONY DIVITO, MD	Zeineddine HA, Divito A, McBride DW, et al. Subarachnoid Blood Clearance and Aneurysmal Subarachnoid Hemorrhage Outcomes: A Retrospective Review. <i>Neurocrit Care.</i> 2023;39(1):172-179. doi:10.1007/s12028-023-01729-x
ANTHONY DIVITO, MD	Slowey C, Divito A, Goeddel L. Additional Outcomes and Limitations in the Treatment of Acute Unstable Chest Wall Injuries. <i>JAMA Surg.</i> 2023;158(7):774. doi:10.1001/jamasurg.2022.8169
LAUREN DONATELLI-SEYLER, DO, FACOS, FACS	Ratnasekera AM, Kim D, Seng SS, et al. Early VTE prophylaxis in severe traumatic brain injury: A propensity score weighted EAST multicenter study. <i>J Trauma Acute Care Surg.</i> 2023;95(1):94-104. doi:10.1097/TA.0000000000003985
CHRIS A. DROEGE, PHARMD, BCCCP, FCCP, FCCM	Harlan SS, Philpott CD, Keegan SP, et al. Pharmacokinetics of Levetiracetam Seizure Prophylaxis in Severe Traumatic Brain Injury. <i>Ann Pharmacother.</i> Published online September 30, 2023. doi:10.1177/10600280231202246
CHRIS A. DROEGE, PHARMD, BCCCP, FCCP, FCCM	Dehne LM, Foertsch MJ, Droege CA, et al. Antibiotic Duration Following Abdominal Gunshot Injuries With Associated Pelvis or Spine Involvement: A 20-Year Single-Center Experience. <i>J Surg Res.</i> 2023;291:97-104. doi:10.1016/j.jss.2023.05.025
MOLLY E. DROEGE, PHARMD, FCCM	Harlan SS, Philpott CD, Keegan SP, et al. Pharmacokinetics of Levetiracetam Seizure Prophylaxis in Severe Traumatic Brain Injury. <i>Ann Pharmacother.</i> Published online September 30, 2023. doi:10.1177/10600280231202246
MOLLY E. DROEGE, PHARMD, FCCM	Culshaw JR, Philpott CD, Garber Bradshaw P, et al. Acute Pain Management in Traumatically Injured Patients With Outpatient Buprenorphine Therapy. <i>J Surg Res.</i> 2023;289:27-34. doi:10.1016/j.jss.2023.03.021
MOLLY E. DROEGE, PHARMD, FCCM	Tran A, Fernando SM, Gates RS, et al. Efficacy and Safety of Anti-Xa-Guided Versus Fixed Dosing of Low Molecular Weight Heparin for Prevention of Venous Thromboembolism in Trauma Patients: A Systematic Review and Meta-Analysis. <i>Ann Surg.</i> 2023;277(5):734-741. doi:10.1097/SLA.0000000000005754



SIDDHARTH P. DUGAR, MD, FCCM	Lanspa MJ, Dugar SP, Prigmore HL, et al. Early Serial Echocardiographic and Ultrasonographic Findings in Critically Ill Patients With COVID-19. <i>CHEST Crit Care</i> . 2023;1(1):100002. doi:10.1016/j.chstcc.2023.100002
ABHIJIT DUGGAL, MD, MPH, MSC, FACP	National Heart, Lung, and Blood Institute Prevention and Early Treatment of Acute Lung Injury Clinical Trials Network, Shapiro NI, Douglas IS, et al. Early Restrictive or Liberal Fluid Management for Sepsis-Induced Hypotension. <i>N Engl J Med</i> . 2023;388(6):499-510. doi:10.1056/NEJMoa2212663
ABHIJIT DUGGAL, MD, MPH, MSC, FACP	Pham T, Heunks L, Bellani G, et al. Weaning from mechanical ventilation in intensive care units across 50 countries (WEAN SAFE): a multicentre, prospective, observational cohort study [published correction appears in <i>Lancet Respir Med</i> . 2023 Mar;11(3):e25]. <i>Lancet Respir Med</i> . 2023;11(5):465-476. doi:10.1016/S2213-2600(22)00449-0
ABHIJIT DUGGAL, MD, MPH, MSC, FACP	Camirand-Lemyre F, Merson L, Tirupakuzhi Vijayaraghavan BK, et al. Implementation of Recommendations on the Use of Corticosteroids in Severe COVID-19. <i>JAMA Netw Open</i> . 2023;6(12):e2346502. Published 2023 Dec 1. doi:10.1001/jamanetworkopen.2023.46502
ABHIJIT DUGGAL, MD, MPH, MSC, FACP	Lewis NM, Zhu Y, Peltan ID, et al. Vaccine Effectiveness Against Influenza A-Associated Hospitalization, Organ Failure, and Death: United States, 2022-2023. <i>Clin Infect Dis</i> . Published online December 5, 2023. doi:10.1093/cid/ciad677
RAED A. DWEIK, MD, FCCM	Tang WHW, Tranchito L, Albert C, et al. Exhaled Breath Analysis Using Selected Ion Flow Tube Mass Spectrometry and Disease Severity in Heart Failure. <i>Metabolites</i> . 2023;13(10):1049. Published 2023 Oct 3. doi:10.3390/metabo13101049
JESSICA L. ELEFRITZ, PHARMD, BCCCP	Banerjee O, Elefritz JL, Doepker BA, et al. Comparison of Fixed Dosing vs Train of Four Titration of Cisatracurium in COVID-19 ARDS Patients. <i>J Pharm Pract</i> . Published online December 12, 2023. doi:10.1177/08971900231220438
JESSICA L. ELEFRITZ, PHARMD, BCCCP	Booth JP, Ayccock AC, Elefritz JL, Gaborcik JW, Wardlow LC, Loborec JD. A Resident-Preceptor Collaboration to Encourage Wellness and Reduce Burnout Amongst Pharmacy Residents. <i>Am J Pharm Educ</i> . 2023;87(10):100139. doi:10.1016/j.ajpe.2023.100139
JESSICA L. ELEFRITZ, PHARMD, BCCCP	Wiss AL, Doepker BA, Hoyte B, et al. Impact of initial fluid resuscitation volume on clinical outcomes in patients with heart failure and septic shock. <i>J Intensive Med</i> . 2023;3(3):254-260. Published 2023 Jun 15. doi:10.1016/j.jointm.2023.05.001
JESSICA L. ELEFRITZ, PHARMD, BCCCP	Magrum B, Elefritz JL, Eisinger G, McLaughlin E, Doepker B. Efficacy of Continuous Infusion Ketamine for Analgesation in the Medical Intensive Care Unit: A Propensity-Weighted Analysis. <i>J Pharm Pract</i> . Published online July 22, 2023. doi:10.1177/08971900231191154
DAVID C. EVANS, MD, FCCM	Bretscher C, Buergin M, Gurzeler G, et al. Association between prealbumin, all-cause mortality, and response to nutrition treatment in patients at nutrition risk: Secondary analysis of a randomized controlled trial. <i>JPEN J Parenter Enteral Nutr</i> . 2023;47(3):408-419. doi:10.1002/jpen.2470
CHIDIEBERE EZETENDU, MD	Xiao S, Woods-Hill CZ, Koontz D, et al. Comparison of Administrative Database-Derived and Hospital-Derived Data for Monitoring Blood Culture Use in the Pediatric Intensive Care Unit. <i>J Pediatric Infect Dis Soc</i> . 2023;12(7):436-442. doi:10.1093/jpids/piad048
JILL A. FITCH, MD	Cosgrove TC, Gajarski RJ, Dolan KF, et al. Improving Situational Awareness to Decrease Emergency ICU Transfers for Hospitalized Pediatric Cardiology Patients. <i>Pediatr Qual Saf</i> . 2023;8(5):e630. Published 2023 Sep 28. doi:10.1097/pq9.0000000000000630
W. JOSHUA FRAZIER, MD	Gil LA, Apfeld JC, Gehred A, et al. A Systematic Review of Clinical Outcomes After Carotid Artery Ligation Versus Carotid Artery Reconstruction Following Venoarterial Extracorporeal Membrane Oxygenation in Infants and Children. <i>J Surg Res</i> . 2023;291:423-432. doi:10.1016/j.jss.2023.06.046



W. JOSHUA FRAZIER, MD	Walczak AB, Bigelow AM, Schneider B, et al. Experience With the Crescent• Right Atrial Jugular Dual Lumen Catheter for Pediatric Venovenous Extracorporeal Membrane Oxygenation: A Case Series. <i>ASAIO J.</i> 2023;69(12):e526-e530. doi:10.1097/MAT.0000000000002004
ANTHONY T. GERLACH, PHARM D, FCCM	Cucci MD, Gerlach AT, Mangira C, et al. Performance of different body weights in the Cockcroft-Gault equation in critically ill patients with and without augmented renal clearance: A multicenter cohort. <i>Pharmacotherapy.</i> 2023;43(11):1131-1138. doi:10.1002/phar.2743
ALEKSANDAR GEUBE, MD	Kang L, Geube A. Bladder Trauma. In: <i>StatPearls. Treasure Island (FL): StatPearls Publishing; May 22, 2023.</i>
DINA GOMAA, RRT, MSC	Pham T, Heunks L, Bellani G, et al. Weaning from mechanical ventilation in intensive care units across 50 countries (WEAN SAFE): a multicentre, prospective, observational cohort study [published correction appears in <i>Lancet Respir Med.</i> 2023 Mar;11(3):e25]. <i>Lancet Respir Med.</i> 2023;11(5):465-476. doi:10.1016/S2213-2600(22)00449-0
DINA GOMAA, RRT, MSC	Sili U MD, PhD, Tekin A MD, Bilgin H MD, MPH, et al. Early empiric antibiotic use in COVID-19 patients: results from the international VIRUS registry. <i>Int J Infect Dis.</i> Published online December 19, 2023. doi:10.1016/j.ijid.2023.12.006
DINA GOMAA, RRT, MSC	Dixon A, Kenny JE, Buzzard L, et al. Acute respiratory distress syndrome, acute kidney injury, and mortality after trauma are associated with increased circulation of syndecan-1, soluble thrombomodulin, and receptor for advanced glycation end products. <i>J Trauma Acute Care Surg.</i> Published online September 6, 2023. doi:10.1097/TA.0000000000004096
KARI GORDER, MD	Gorder K, Young W, Kapur NK, et al. Mechanical Circulatory Support in COVID-19. <i>Heart Fail Clin.</i> 2023;19(2):205-211. doi:10.1016/j.hfc.2022.08.003
KARI GORDER, MD	Gillespie L, Diaz M, Gorder K, et al. The Successful Rotor Wing Transport of 2 Patients Requiring Biventricular Impella Support: A Case Series and Review. <i>Air Med J.</i> 2023;42(6):499-503. doi:10.1016/j.amj.2023.07.010
MARK W. HALL, MD, FCCM	Benamar M, Chen Q, Chou J, et al. The Notch1/CD22 signaling axis disrupts Treg function in SARS-CoV-2-associated multisystem inflammatory syndrome in children. <i>J Clin Invest.</i> 2023;133(1):e163235. Published 2023 Jan 3. doi:10.1172/JCI163235
MARK W. HALL, MD, FCCM	Novak T, Crawford JC, Hahn G, et al. Transcriptomic profiles of multiple organ dysfunction syndrome phenotypes in pediatric critical influenza. <i>Front Immunol.</i> 2023;14:1220028. Published 2023 Jul 18. doi:10.3389/fimmu.2023.1220028
MARK W. HALL, MD, FCCM	Chang JC, Young CC, Muscal E, et al. Variation in Early Anakinra Use and Short-Term Outcomes in Multisystem Inflammatory Syndrome in Children. <i>Arthritis Rheumatol.</i> 2023;75(8):1466-1476. doi:10.1002/art.42495
MARK W. HALL, MD, FCCM	Carrol ED, Ranjit S, Menon K, et al. Operationalizing Appropriate Sepsis Definitions in Children Worldwide: Considerations for the Pediatric Sepsis Definition Taskforce. <i>Pediatr Crit Care Med.</i> 2023;24(6):e263-e271. doi:10.1097/PCC.0000000000003263
MARK W. HALL, MD, FCCM	Bembea MM, Loftis LL, Thiagarajan RR, et al. Extracorporeal Membrane Oxygenation Characteristics and Outcomes in Children and Adolescents With COVID-19 or Multisystem Inflammatory Syndrome Admitted to U.S. ICUs. <i>Pediatr Crit Care Med.</i> 2023;24(5):356-371. doi:10.1097/PCC.0000000000003212
MARK W. HALL, MD, FCCM	LaRovere KL, Poussaint TY, Young CC, et al. Changes in Distribution of Severe Neurologic Involvement in US Pediatric Inpatients With COVID-19 or Multisystem Inflammatory Syndrome in Children in 2021 vs 2020. <i>JAMA Neurol.</i> 2023;80(1):91-98. doi:10.1001/jamaneurol.2022.3881



MARK W. HALL, MD, FCCM	Leland SB, Staffa SJ, Newhams MM, et al. The Modified Clinical Progression Scale for Pediatric Patients: Evaluation as a Severity Metric and Outcome Measure in Severe Acute Viral Respiratory Illness. <i>Pediatr Crit Care Med.</i> 2023;24(12):998-1009. doi:10.1097/PCC.0000000000003331
MARK W. HALL, MD, FCCM	Menon K, Sorce LR, Argent A, et al. Reporting of Social Determinants of Health in Pediatric Sepsis Studies. <i>Pediatr Crit Care Med.</i> 2023;24(4):301-310. doi:10.1097/PCC.0000000000003184
MARK W. HALL, MD, FCCM	Maddux AB, Grunwell JR, Newhams MM, et al. Association of Asthma With Treatments and Outcomes in Children With Critical Influenza. <i>J Allergy Clin Immunol Pract.</i> 2023;11(3):836-843.e3. doi:10.1016/j.jaip.2022.10.045
MARK W. HALL, MD, FCCM	Tamburro R, Pawluszka A, Amey D, et al. The Family Network Collaborative: engaging families in pediatric critical care research. <i>Pediatr Res.</i> 2023;93(3):453-456. doi:10.1038/s41390-022-02048-1
MARK W. HALL, MD, FCCM	Halasa NB, Spieker AJ, Young CC, et al. Life-Threatening Complications of Influenza vs Coronavirus Disease 2019 (COVID-19) in US Children. <i>Clin Infect Dis.</i> 2023;76(3):e280-e290. doi:10.1093/cid/ciac477
MARK W. HALL, MD, FCCM	Moffitt KL, Nakamura MM, Young CC, et al. Community-Onset Bacterial Coinfection in Children Critically Ill With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Open Forum Infect Dis.</i> 2023;10(3):ofad122. Published 2023 Mar 6. doi:10.1093/ofid/ofad122
MARK W. HALL, MD, FCCM	Sanchez-Pinto LN, Bennet TD, Stroup EK, et al. Derivation, Validation, and Clinical Relevance of a Pediatric Sepsis Phenotype With Persistent Hypoxemia, Encephalopathy, and Shock. <i>Pediatr Crit Care Med.</i> Published online June 2, 2023. doi:10.1097/PCC.0000000000003292
MARK W. HALL, MD, FCCM	Suttle M, Hall MW, Pollack MM, et al. The Association between Therapeutic Alliance and Parental Health Outcomes following a Child's Death in the Pediatric Intensive Care Unit. <i>J Pediatr Intensive Care.</i> 2021;12(1):3-11. Published 2021 May 17. doi:10.1055/s-0041-1727179
MARK W. HALL, MD, FCCM	Ross CE, Burns JP, Grossestreuer AV, et al. Trends in Disease Severity Among Critically Ill Children With Severe Acute Respiratory Syndrome Coronavirus 2: A Retrospective Multicenter Cohort Study in the United States. <i>Pediatr Crit Care Med.</i> 2023;24(1):25-33. doi:10.1097/PCC.0000000000003105
MARK W. HALL, MD, FCCM	Cheung C, Kernan KF, Berg RA, et al. Acute Disorders of Consciousness in Pediatric Severe Sepsis and Organ Failure: Secondary Analysis of the Multicenter Phenotyping Sepsis-Induced Multiple Organ Failure Study. <i>Pediatr Crit Care Med.</i> Published online June 14, 2023. doi:10.1097/PCC.0000000000003300
MARK W. HALL, MD, FCCM	Atreya MR, Banerjee S, Lutz AJ, et al. Machine learning-driven identification of the gene-expression signature associated with a persistent multiple organ dysfunction trajectory in critical illness. <i>EBioMedicine.</i> Published online December 23, 2023. doi:10.1016/j.ebiom.2023.104938
MARK W. HALL, MD, FCCM	Osborne CM, Langelier C, Kamm J, et al. Viral Detection by Reverse Transcriptase Polymerase Chain Reaction in Upper Respiratory Tract and Metagenomic RNA Sequencing in Lower Respiratory Tract in Critically Ill Children With Suspected Lower Respiratory Tract Infection. <i>Pediatr Crit Care Med.</i> 2024;25(1):e1-e11. doi:10.1097/PCC.0000000000003336
BACHAR HAMADE, MD, MS, MSC	Hamade B, Bayram JD, Hsieh YH, Khishfe B, Al Jalbout N. Modified Shock Index as a Predictor of Admission and In-hospital Mortality in Emergency Departments; an Analysis of a US National Database. <i>Arch Acad Emerg Med.</i> 2023;11(1):e34. Published 2023 Apr 29. doi:10.22037/aaem.v11i1.1901
MADIHAH HEPBURN, MD	Gordon Perue G, Then R, Gayle F, et al. Mission thrombectomy 2020 (MT2020+) surveys of Caribbean stroke services: A call for action in our region. <i>J Neurol Sci.</i> 2023;449:120640. doi:10.1016/j.jns.2023.120640



R. DUNCAN HITE, MD, FCCP, FACP	National Heart, Lung, and Blood Institute Prevention and Early Treatment of Acute Lung Injury Clinical Trials Network, Shapiro NI, Douglas IS, et al. Early Restrictive or Liberal Fluid Management for Sepsis-Induced Hypotension. <i>N Engl J Med.</i> 2023;388(6):499-510. doi:10.1056/NEJMoa2212663
R. DUNCAN HITE, MD, FCCP, FACP	Williams Roberson S, Nwosu S, Collar EM, et al. Association of Vitamin C, Thiamine, and Hydrocortisone Infusion With Long-term Cognitive, Psychological, and Functional Outcomes in Sepsis Survivors: A Secondary Analysis of the Vitamin C, Thiamine, and Steroids in Sepsis Randomized Clinical Trial [published correction appears in <i>JAMA Netw Open.</i> 2023 Apr 3;6(4):e2312173]. <i>JAMA Netw Open.</i> 2023;6(2):e230380. Published 2023 Feb 1. doi:10.1001/jamanetworkopen.2023.0380
R. DUNCAN HITE, MD, FCCP, FACP	Admon AJ, Iwashyna TJ, Kamphuis LA, et al. Assessment of Symptom, Disability, and Financial Trajectories in Patients Hospitalized for COVID-19 at 6 Months. <i>JAMA Netw Open.</i> 2023;6(2):e2255795. Published 2023 Feb 1. doi:10.1001/jamanetworkopen.2022.55795
R. DUNCAN HITE, MD, FCCP, FACP	Berger JS, Neal MD, Kornblith LZ, et al. Effect of P2Y12 Inhibitors on Organ Support-Free Survival in Critically Ill Patients Hospitalized for COVID-19: A Randomized Clinical Trial. <i>JAMA Netw Open.</i> 2023;6(5):e2314428. Published 2023 May 1. doi:10.1001/jamanetworkopen.2023.14428
R. DUNCAN HITE, MD, FCCP, FACP	Self WH, Shotwell MS, Gibbs KW, et al. Renin-Angiotensin System Modulation With Synthetic Angiotensin (1-7) and Angiotensin II Type 1 Receptor-Biased Ligand in Adults With COVID-19: Two Randomized Clinical Trials. <i>JAMA.</i> 2023;329(14):1170-1182. doi:10.1001/jama.2023.3546
R. DUNCAN HITE, MD, FCCP, FACP	Jensen TO, Grandits GA, Jain MK, et al. Effect of Neutralizing Monoclonal Antibody Treatment on Early Trajectories of Virologic and Immunologic Biomarkers in Patients Hospitalized With COVID-19. <i>J Infect Dis.</i> Published online November 9, 2023. doi:10.1093/infdis/jiad446
R. DUNCAN HITE, MD, FCCP, FACP	Brown SM, Barkauskas CE, Grund B, et al. Intravenous aviptadil and remdesivir for treatment of COVID-19-associated hypoxaemic respiratory failure in the USA (TESICO): a randomised, placebo-controlled trial. <i>Lancet Respir Med.</i> 2023;11(9):791-803. doi:10.1016/S2213-2600(23)00147-9
R. DUNCAN HITE, MD, FCCP, FACP	Pickkers P, Angus DC, Bass K, et al. Phase-3 trial of recombinant human alkaline phosphatase for patients with sepsis-associated acute kidney injury (REVIVAL). <i>Intensive Care Med.</i> Published online January 3, 2024. doi:10.1007/s00134-023-07271-w
R. DUNCAN HITE, MD, FCCP, FACP	Goligher EC, Lawler PR, Jensen TP, et al. Heterogeneous Treatment Effects of Therapeutic-Dose Heparin in Patients Hospitalized for COVID-19. <i>JAMA.</i> 2023;329(13):1066-1077. doi:10.1001/jama.2023.3651
GREGORY HUANG, MD	Huang GS, Dunham CM, Chance EA. Occurrence of Numerous Cerebral White Matter Hyperintensities in Trauma Patients With Cerebral Fat Embolism: A Systematic Review and Report of Two Cases. <i>Cureus.</i> 2023;15(9):e45450. Published 2023 Sep 18. doi:10.7759/cureus.45450
GREGORY HUANG, MD	Dunham CM, Huang GS, Chance EA, Hileman BM, Han JS. Trauma activation patient preinjury toxicology-positive proportions and associated risk conditions: A retrospective study. <i>Injury.</i> 2023;54(5):1334-1341. doi:10.1016/j.injury.2023.01.048
FRANK JACONO, MD	Horton KA, Campanaro CK, Clifford C, et al. Cannabinoid Receptor mRNA Expression in Central and Peripheral Tissues in a Rodent Model of Peritonitis. <i>Cannabis Cannabinoid Res.</i> 2023;8(3):510-526. doi:10.1089/can.2021.0085
FRANK JACONO, MD	Campanaro CK, Nethery DE, Guo F, et al. Dynamics of ventilatory pattern variability and Cardioventilatory Coupling during systemic inflammation in rats. <i>Front Netw Physiol.</i> 2023;3:1038531. Published 2023 Jul 31. doi:10.3389/fnetp.2023.1038531
ANAHITA JALILVAND, MD	Harkless R, Singh K, Christman J, et al. Microvesicle-Mediated Transfer of DNA Methyltransferase Proteins Results in Recipient Cell Immunosuppression. <i>J Surg Res.</i> 2023;283:368-376. doi:10.1016/j.jss.2022.10.030



ANAHITA JALILVAND, MD	Kellett W, Jalilvand A, Collins C, et al. Area Deprivation Index Predicts Mortality for Critically Ill Surgical Patients With Sepsis. <i>Surg Infect (Larchmt)</i> . 2023;24(10):879-886. doi:10.1089/sur.2023.232
ANAHITA JALILVAND, MD	Bernardi K, Hawley L, Wang VL, Jalilvand AD, Haisley KR, Perry KA. Presence of refractory GERD-like symptoms following laparoscopic fundoplication is rarely indicative of true recurrent GERD. <i>Surg Endosc</i> . 2023;37(7):5673-5678. doi:10.1007/s00464-023-09930-x
ANAHITA JALILVAND, MD	Williams C, Kellett W, Ireland M, Wahl W, Wisler J, Jalilvand A. Distressed Communities Index Is Not Associated with Mortality for Critically Ill Surgical Patients with Sepsis. <i>Surg Infect (Larchmt)</i> . 2023;24(2):169-176. doi:10.1089/sur.2022.329
ANAHITA JALILVAND, MD	Rosales J, Ireland M, Gonzalez-Gallo K, Wisler J, Jalilvand A. Characterization of Mortality by Sepsis Source in Patients Admitted to the Surgical Intensive Care Unit. <i>J Surg Res</i> . 2023;283:1117-1123. doi:10.1016/j.jss.2022.10.096
ANAHITA JALILVAND, MD	Colvin JS, Jalilvand AD, Um P, et al. Mid-term Outcomes of Nissen Fundoplication Versus Roux-en-y Gastric Bypass for Primary Management of Gastroesophageal Reflux Disease in Patients With Obesity. <i>Surg Laparosc Endosc Percutan Tech</i> . 2023;33(6):627-631. Published 2023 Dec 1. doi:10.1097/SLE.0000000000001215
ANAHITA JALILVAND, MD	Jalilvand A, Bhatt A, Kopanczyk R, Wahl W. Formal ultrasound curriculum for surgical critical care fellows leads to improvement in comfort and skills in the intensive care unit. <i>Surgery</i> . Published online November 3, 2023. doi:10.1016/j.surg.2023.08.041
ERIC KAISER, MD	Nates JL, Oropello JM, Badjatia N, et al. Flow-Sizing Critical Care Resources. <i>Crit Care Med</i> . 2023;51(11):1552-1565. doi:10.1097/CCM.0000000000005967
AANCHAL KAPOOR, MD	Sohail MA, Vachharajani TJ, Lane JE, et al. Thromboelastography-Guided Correction of Coagulopathy Before Tunneled Central Venous Access in Critically Ill Patients With Liver Disease: A Propensity Score-Matched Study. <i>Crit Care Explor</i> . 2023;5(12):e1023. Published 2023 Dec 18. doi:10.1097/CCE.0000000000001023
AANCHAL KAPOOR, MD	Ward JA, Yerke J, Lumpkin M, Kapoor A, Lindenmeyer CC, Bass S. Evaluation of a protocol for rifaximin discontinuation in critically ill patients with liver disease receiving broad-spectrum antibiotic therapy. <i>World J Hepatol</i> . 2023;15(11):1226-1236. doi:10.4254/wjh.v15.i11.1226
AANCHAL KAPOOR, MD	Bass SN, Kapoor A, Lindenmeyer CC. What is the role for terlipressin in hepatorenal syndrome?. <i>Cleve Clin J Med</i> . 2023;90(11):664-667. Published 2023 Nov 1. doi:10.3949/ccjm.90a.23037
HASSAN KHOULI, MD	Jeng M, Orsini EM, Yerke J, et al. Nonbronchoscopic Bronchoalveolar Lavage Improves Respiratory Culture Accuracy in Critically Ill Patients. <i>Crit Care Explor</i> . 2023;5(11):e1008. Published 2023 Nov 16. doi:10.1097/CCE.0000000000001008
HASSAN KHOULI, MD	Abunasser JJ, Perez O, Wang X, Wang Y, Khouli H, Duggal A. One-Year Outcomes of Patients Requiring Tracheostomy Placement Due to Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Crit Care Explor</i> . 2023;5(8):e0951. Published 2023 Aug 2. doi:10.1097/CCE.0000000000000951
HASSAN KHOULI, MD	Admon AJ, Iwashyna TJ, Kamphuis LA, et al. Assessment of Symptom, Disability, and Financial Trajectories in Patients Hospitalized for COVID-19 at 6 Months. <i>JAMA Netw Open</i> . 2023;6(2):e2255795. Published 2023 Feb 1. doi:10.1001/jamanetworkopen.2022.55795
MICHELLE KINCAID, MD, MS	Ratnasekera AM, Kim D, Seng SS, et al. Early VTE prophylaxis in severe traumatic brain injury: A propensity score weighted EAST multicenter study. <i>J Trauma Acute Care Surg</i> . 2023;95(1):94-104. doi:10.1097/TA.0000000000003985
NICOLE KING, MD	King NM, Roberts M, Nabavizadeh P, Bennett S, Louis LB 4th, Cook JL. Extracorporeal Life Support for Cardiorespiratory Collapse After Delayed Diagnosis and Related Complications of Postpartum Preeclampsia. <i>J Cardiothorac Vasc Anesth</i> . 2023;37(6):1032-1035. doi:10.1053/j.jvca.2022.10.021



RAFAL KOPANCZYK, DO	Jalilvand A, Bhatt A, Kopanczyk R, Wahl W. Formal ultrasound curriculum for surgical critical care fellows leads to improvement in comfort and skills in the intensive care unit. <i>Surgery</i> . Published online November 3, 2023. doi:10.1016/j.surg.2023.08.041
RAFAL KOPANCZYK, DO	Kopanczyk R, Lisco SJ, Pearl R, Demiralp G, Naik BI, Mazzeffi MA. Racial and Ethnic Disparities in Venovenous Extracorporeal Membrane Oxygenation Mortality for Patients With Severe COVID-19. <i>ASAIO J</i> . 2024;70(1):62-67. doi:10.1097/MAT.0000000000002072
RAFAL KOPANCZYK, DO	de Forcrand C, Cassara CM, Dollerschell JT, Kopanczyk R, Long MT. Refractory Hypoxemia on VV-ECMO: Repetition of a Structured Approach Is Paramount: A Case Report. <i>A A Pract</i> . 2023;17(5):e01677. Published 2023 May 5. doi:10.1213/XAA.0000000000001677
RAFAL KOPANCZYK, DO	Khorsand S, Helou MF, Satyapriya V, Kopanczyk R, Khanna AK. Not all Shock States Are Created Equal: A Review of the Diagnosis and Management of Septic, Hypovolemic, Cardiogenic, Obstructive, and Distributive Shock. <i>Anesthesiol Clin</i> . 2023;41(1):1-25. doi:10.1016/j.anclin.2022.11.002
SUDHIR KRISHNAN, MD	Ferraz JFFM, Siuba MT, Krishnan S, Chatburn RL, Mireles-Cabodevila E, Duggal A. Physiologic Markers of Disease Severity in ARDS. <i>Respir Care</i> . 2023;68(12):1708-1718. Published 2023 Nov 25. doi:10.4187/respcare.11100
SUDHIR KRISHNAN, MD	McNicholas BA, Rezoagli E, Simpkin AJ, et al. Correction : Epidemiology and outcomes of early-onset AKI in COVID-19-related ARDS in comparison with non-COVID-19-related ARDS: insights from two prospective global cohort studies. <i>Crit Care</i> . 2023;27(1):202. Published 2023 May 26. doi:10.1186/s13054-023-04487-6
SUDHIR KRISHNAN, MD	Griffie MJ, Bozza PT, Reyes LF, et al. Thrombotic and hemorrhagic complications of COVID-19 in adults hospitalized in high-income countries compared with those in adults hospitalized in low- and middle-income countries in an international registry. <i>Res Pract Thromb Haemost</i> . 2023;7(5):102142. Published 2023 Jul 1. doi:10.1016/j.rpth.2023.102142
SUDHIR KRISHNAN, MD	Wainstein M, Spyrison N, Dai D, et al. Association of Country Income Level With the Characteristics and Outcomes of Critically Ill Patients Hospitalized With Acute Kidney Injury and COVID-19. <i>Kidney Int Rep</i> . Published online May 27, 2023. doi:10.1016/j.ekir.2023.05.015
SUDHIR KRISHNAN, MD	Krishnan S, Soltesz E, Hanks J, et al. Radiation Exposure in Extracorporeal Life Support. <i>ASAIO J</i> . 2023;69(12):1049-1054. doi:10.1097/MAT.0000000000002037
SUDHIR KRISHNAN, MD	Camirand-Lemyre F, Merson L, Tirupakuzhi Vijayaraghavan BK, et al. Implementation of Recommendations on the Use of Corticosteroids in Severe COVID-19. <i>JAMA Netw Open</i> . 2023;6(12):e2346502. Published 2023 Dec 1. doi:10.1001/jamanetworkopen.2023.46502
SUDHIR KRISHNAN, MD	Sadana D, Kaur S, Sankaramangalam K, et al. Mortality associated with acute respiratory distress syndrome, 2009-2019: a systematic review and meta-analysis. <i>Crit Care Resusc</i> . 2023;24(4):341-351. Published 2023 Oct 16. doi:10.51893/2022.4.OA4
SUDHIR KRISHNAN, MD	Fox S, Mehkri O, Latifi M, Krishnan S, Dill T, Duggal A. Using a Low-Flow Extracorporeal Carbon Dioxide Removal (ECCO2R) System in the Management of Refractory Status Asthmaticus: A Case Series. <i>ASAIO J</i> . Published online October 4, 2023. doi:10.1097/MAT.0000000000002064
SUDHIR KRISHNAN, MD	Perelas A, Kirincich J, Yadav R, et al. Diagnostic Yield, Radiation Exposure, and the Role of Clinical Decision Rules to Limit Computed Tomographic Pulmonary Angiography-Associated Complications. <i>J Patient Saf</i> . 2023;19(8):532-538. doi:10.1097/PTS.0000000000001167
SUDHIR KRISHNAN, MD	Bhardwaj A, Alwakeel M, Kirincich J, et al. Outcomes after cardiac arrest in Medical Intensive Care Unit: A propensity score matching analysis of COVID-19 MICU vs non COVID-19 MICU cardiac arrest. <i>Resuscitation</i> . 2023;189:109890. doi:10.1016/j.resuscitation.2023.109890



DALTON KUEBEL, PHARMD	Kuebel D, Winter J, Martin L, et al. Systemic thrombolytic and ultrasound-assisted catheter-directed thrombolysis for treatment of acute pulmonary embolism: a 7-year, multicenter experience. <i>J Thromb Thrombolysis</i> . 2023;55(3):545-552. doi:10.1007/s11239-022-02760-z
SAMIR Q. LATIFI, MBBS, FAAP	Sarkis R, Liu W, DeTallo C, Baloglu O, Latifi SQ, Agarwal HS. Association of enteral feeds in critically ill bronchiolitis patients supported by high-flow nasal cannula with adverse events and outcomes. <i>Eur J Pediatr</i> . 2023;182(9):4015-4025. doi:10.1007/s00431-023-05085-y
DANIEL J. LEOVITZ, MD	Valikodath N, Lambert AN, Butler A, et al. The impact of donor consent mechanism on organ procurement organization performance in the United States. <i>J Heart Lung Transplant</i> . 2023;42(5):627-636. doi:10.1016/j.healun.2022.12.023
DANIEL J. LEOVITZ, MD	Chapman GB, Butler A, Lanyon M, Godown J, Lebovitz DJ. Perceptions of pediatric deceased donor consent: A survey of organ procurement organizations. <i>Pediatr Transplant</i> . 2023;27(4):e14514. doi:10.1111/petr.14514
DANIEL J. LEOVITZ, MD	Dhar R, Marklin GF, Klinkenberg WD, et al. Intravenous Levothyroxine for Unstable Brain-Dead Heart Donors. <i>N Engl J Med</i> . 2023;389(22):2029-2038. doi:10.1056/NEJMoa2305969
SARAH J. LEE, MD, MPH	Shiari A, Venkat D, Mohamed A, Lee SJ, Sankari A. Mechanical Ventilation Training Curriculum for Pulmonary Critical Care Fellows during the COVID-19 Pandemic. <i>ATS Sch</i> . 2023;4(3):362-371. Published 2023 Jul 27. doi:10.34197/ats-scholar.2022-00481N
GRETCHEN A. LEMMINK, MD	Cho SM, White N, Premraj L, et al. Neurological manifestations of COVID-19 in adults and children. <i>Brain</i> . 2023;146(4):1648-1661. doi:10.1093/brain/awac332
GRETCHEN A. LEMMINK, MD	Kartsonaki C, Baillie JK, Barrio NG, et al. Characteristics and outcomes of an international cohort of 600 000 hospitalized patients with COVID-19. <i>Int J Epidemiol</i> . 2023;52(2):355-376. doi:10.1093/ije/dyad012
GRETCHEN A. LEMMINK, MD	Choi C, Lemmink G, Humanez J. Postoperative Respiratory Failure and Advanced Ventilator Settings. <i>Anesthesiol Clin</i> . 2023;41(1):141-159. doi:10.1016/j.anclin.2022.11.005
GRETCHEN A. LEMMINK, MD	Griffie MJ, Bozza PT, Reyes LF, et al. Thrombotic and hemorrhagic complications of COVID-19 in adults hospitalized in high-income countries compared with those in adults hospitalized in low- and middle-income countries in an international registry. <i>Res Pract Thromb Haemost</i> . 2023;7(5):102142. Published 2023 Jul 1. doi:10.1016/j.rpth.2023.102142
GRETCHEN A. LEMMINK, MD	Wainstein M, Spyrison N, Dai D, et al. Association of Country Income Level With the Characteristics and Outcomes of Critically Ill Patients Hospitalized With Acute Kidney Injury and COVID-19. <i>Kidney Int Rep</i> . Published online May 27, 2023. doi:10.1016/j.ekir.2023.05.015
GRETCHEN A. LEMMINK, MD	Camirand-Lemyre F, Merson L, Tirupakuzhi Vijayaraghavan BK, et al. Implementation of Recommendations on the Use of Corticosteroids in Severe COVID-19. <i>JAMA Netw Open</i> . 2023;6(12):e2346502. Published 2023 Dec 1. doi:10.1001/jamanetworkopen.2023.46502
MARIBEL LLAMAS RANGEL, PHARMD, BCCCP	Hejal R, Popa A, Rangel ML, Remy KE. What's New in Critical Illness and Injury Science? Weighing the evidence for dexmedetomidine dosing in critically ill patients with obesity. <i>Int J Crit Illn Inj Sci</i> . 2023;13(2):45-47. doi:10.4103/ijciis.ijciis_25_23
MARLINA LOVETT, MD	Hong SJ, Wainwright MS, Abend NS, et al. A Survey of Pediatric Neurocritical Care Fellowship Training in North America. <i>Pediatr Neurol</i> . 2023;146:1-7. doi:10.1016/j.pediatrneurol.2023.05.015



MARLINA LOVETT, MD	Lovett ME, MacDonald JM, Mir M, Ghosh S, O'Brien NF, LaRovere KL. Noninvasive Neuromonitoring Modalities in Children Part I: Pupillometry, Near-Infrared Spectroscopy, and Transcranial Doppler Ultrasonography. <i>Neurocrit Care</i> . Published online May 9, 2023. doi:10.1007/s12028-023-01730-4
MARLINA LOVETT, MD	Nickerson TE, Lovett ME, O'Brien NF. Organ Dysfunction Among Children Meeting Brain Death Criteria: Implications for Organ Donation. <i>Pediatr Crit Care Med</i> . 2023;24(3):e156-e161. doi:10.1097/PCC.00000000000003124
MARLINA LOVETT, MD	Lovett ME, Daniel M, Keesari R, et al. Catheter-associated deep vein thrombosis in children with severe traumatic brain injury: A single-center experience. <i>Pediatr Blood Cancer</i> . 2023;70(1):e30044. doi:10.1002/pbc.30044
UDDALAK MAJUMDAR, MD	Haouzi P, McCully J, Nathani A, et al. Arithmetic Behind a Positive Bronchodilator Response. <i>Chest</i> . Published online August 3, 2023. doi:10.1016/j.chest.2023.07.066
ALI F. MALLAT, MD, MS, FACS	Nguyen TNM, Disabato DJ, Gunstad J, et al. Can the positive buffer the negative? Testing the impact of protective childhood experiences on adjustment in adults following trauma exposure. <i>Anxiety Stress Coping</i> . 2024;37(1):60-76. doi:10.1080/10615806.2023.2193888
TIFFANY MARCHAND, MD, MSC, FACS	Marchand TD, Dunham CM, Chance EA, Hileman BM. Trauma center admission risk conditions and the probability for developing alcohol withdrawal syndrome: A retrospective study. <i>Injury</i> . 2023;54(1):198-206. doi:10.1016/j.injury.2022.08.072
TIFFANY MARCHAND, MD, MSC, FACS	Neubauer S, DelloStritto DJ, Capal N, Hotrum A, Henn L, Marchand T. Venovenous extracorporeal membrane oxygenation experience in a community level I trauma center. <i>Perfusion</i> . 2023;38(3):484-490. doi:10.1177/02676591211059743
OLIVIA MARCHIONDA, PHARM D, BCCCP	LoFaso M, Marchionda O, Bass S, Torbic H, Blackewicz C, Pallotta A. Evaluation of Dolutegravir- and Bictegravir-Based Antiretroviral Regimen Utilization in Patients who Cannot Take Medications by Mouth. <i>Open Forum Infect Dis</i> . 2023;10(12):ofad554. Published 2023 Nov 11. doi:10.1093/ofid/ofad554
OLIVIA MARCHIONDA, PHARM D, BCCCP	Bhalodia NJ, White EM, Achanta A, et al. DOAC Dosing Discordance Using Different Estimates of Kidney Function and Outcomes. <i>J Clin Pharmacol</i> . 2023;63(9):1061-1066. doi:10.1002/jcph.2283
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Lampert R, Ackerman MJ, Marino BS, et al. Vigorous Exercise in Patients With Hypertrophic Cardiomyopathy. <i>JAMA Cardiol</i> . 2023;8(6):595-605. doi:10.1001/jamacardio.2023.1042
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Jacobs JP, DeCampi WM, Karamlou T, et al. The Academic Impact of Congenital Heart Surgeons' Society (CHSS) Studies. <i>World J Pediatr Congenit Heart Surg</i> . 2023;14(5):602-619. doi:10.1177/21501351231190916
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Ortinou CM, Wypij D, Ilardi D, et al. Factors Associated With Attendance for Cardiac Neurodevelopmental Evaluation. <i>Pediatrics</i> . 2023;152(3):e2022060995. doi:10.1542/peds.2022-060995
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Petito LC, McCabe ME, Pool LR, et al. A Proposed Pediatric Clinical Cardiovascular Health Reference Standard. <i>Am J Prev Med</i> . Published online September 24, 2023. doi:10.1016/j.amepre.2023.09.019
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Penk JS, de Faria GB, Collins CA, et al. 'Are Routine Post-discharge Diuretics Necessary After Pediatric Cardiac Surgery?'. <i>Pediatr Cardiol</i> . 2023;44(4):915-921. doi:10.1007/s00246-022-03078-6
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Backer CL, Overman DM, Dearani JA, et al. Recommendations for centers performing pediatric heart surgery in the United States. <i>J Thorac Cardiovasc Surg</i> . 2023;166(6):1782-1820. doi:10.1016/j.jtcvs.2023.09.001



BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Sadhvani A, Sood E, Van Bergen AH, et al. Development of the data registry for the Cardiac Neurodevelopmental Outcome Collaborative. <i>Cardiol Young</i> . Published online May 19, 2023. doi:10.1017/S1047951123001208
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	O'Connor AM, Cassedy A, Wray J, et al. Differences in Quality of Life in Children Across the Spectrum of Congenital Heart Disease. <i>J Pediatr</i> . 2023;263:113701. doi:10.1016/j.jpeds.2023.113701
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Backer CL, Overman DM, Dearani JA, et al. Recommendations for Centers Performing Pediatric Heart Surgery in the United States. <i>Ann Thorac Surg</i> . 2023;116(5):871-907. doi:10.1016/j.athoracsur.2023.08.016
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Backer CL, Overman DM, Dearani JA, et al. Recommendations for Centers Performing Pediatric Heart Surgery in the United States. <i>World J Pediatr Congenit Heart Surg</i> . 2023;14(5):642-679. doi:10.1177/21501351231190353
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Pool LR, Petito LC, Yang X, et al. Cardiovascular health trajectories from age 2-12: a pediatric electronic health record study. <i>Ann Epidemiol</i> . 2023;83:40-46.e4. doi:10.1016/j.annepidem.2023.04.007
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Zheleva B, Verstappen A, Overman DM, et al. Advocacy at the Eighth World Congress of Pediatric Cardiology and Cardiac Surgery. <i>Cardiol Young</i> . 2023;33(8):1277-1287. doi:10.1017/S1047951123002688
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Blanco CL, Hair A, Justice LB, et al. A Randomized Trial of an Exclusive Human Milk Diet in Neonates with Single Ventricle Physiology. <i>J Pediatr</i> . 2023;256:105-112.e4. doi:10.1016/j.jpeds.2022.11.043
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Mansfield LK, Reichman JR, Crowley DI, et al. Living with Congenital Aortic Stenosis: Exercise Restriction, Patterns of Adherence, and Quality of Life. <i>Pediatr Cardiol</i> . Published online June 21, 2023. doi:10.1007/s00246-023-03165-2
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Cassedy A, Wray J, Qadir AA, et al. Behavioral and Emotional Outcomes in Children with Congenital Heart Disease: Effects of Disease Severity, Family Life Stress, Disease-Related Chronic Stress, and Psychosocial Adaptation. <i>J Pediatr</i> . 2023;259:113450. doi:10.1016/j.jpeds.2023.113450
BRADLEY S. MARINO, MD, MPP, MSCE, MBA	Marino BS, Cassedy A, Brown KL, et al. Long-Term Quality of Life in Congenital Heart Disease Surgical Survivors: Multicenter Retrospective Study of Surgical and ICU Explanatory Factors. <i>Pediatr Crit Care Med</i> . 2023;24(5):391-398. doi:10.1097/PCC.0000000000003190
PIYUSH MATHUR, MD, FCCM	Kassis N, Alkukhun L, Kravitz K, et al. Patient, Operator, and Procedural Characteristics of Guidewire Retention as a Complication of Vascular Catheter Insertion. <i>Crit Care Explor</i> . 2023;5(1):e0834. Published 2023 Jan 9. doi:10.1097/CCE.0000000000000834
PIYUSH MATHUR, MD, FCCM	Nazer LH, Zatarah R, Waldrip S, et al. Bias in artificial intelligence algorithms and recommendations for mitigation. <i>PLOS Digit Health</i> . 2023;2(6):e0000278. Published 2023 Jun 22. doi:10.1371/journal.pdig.0000278
PIYUSH MATHUR, MD, FCCM	Maheshwari K, Cywinski JB, Papay F, Khanna AK, Mathur P. Artificial Intelligence for Perioperative Medicine: Perioperative Intelligence. <i>Anesth Analg</i> . 2023;136(4):637-645. doi:10.1213/ANE.0000000000005952
CASEY C. MAY, PHARMD, BCCCP	Atyia SA, Smetana KS, Tong MC, Thompson MJ, Cape KM, May CC. Evaluation of Dexmedetomidine Dosing in Obese Critically Ill Patients. <i>J Pharm Pract</i> . 2023;36(1):67-73. doi:10.1177/08971900211021578
CASEY C. MAY, PHARMD, BCCCP	May CC, Holden D, Robbins BT, et al. Multicenter Comparison of the Safety and Efficacy of Clopidogrel Versus Ticagrelor for Neuroendovascular Stents. <i>Neurocrit Care</i> . Published online June 15, 2023. doi:10.1007/s12028-023-01749-7



CASEY C. MAY, PHARMD, BCCCP	Holden D, May CC, Robbins BT, et al. Multicenter comparison of antiplatelet treatment strategies for urgent/emergent neuroendovascular stenting. <i>Interv Neuroradiol</i> . Published online July 4, 2023. doi:10.1177/15910199231180003
CASEY C. MAY, PHARMD, BCCCP	May CC, Atyia SA, Hafford AJ, Smetana KS. Clinical Advanced Pharmacy Practice Experience Rotations During COVID-19: Evaluation of a Transition to Virtual Learning. <i>J Pharm Pract</i> . 2023;36(4):875-881. doi:10.1177/08971900221087116
CASEY C. MAY, PHARMD, BCCCP	He H, Atyia SA, Smetana KS, May CC. Retrospective evaluation of dexmedetomidine dosing in a cohort of neurologically injured obese critically ill patients. <i>Int J Crit Illn Inj Sci</i> . 2023;13(2):48-53. doi:10.4103/ijciis.ijciis_74_22
COLIN MCCLOSKEY, MD	Cho SM, White N, Premraj L, et al. Neurological manifestations of COVID-19 in adults and children. <i>Brain</i> . 2023;146(4):1648-1661. doi:10.1093/brain/awac332
COLIN MCCLOSKEY, MD	Kartsonaki C, Baillie JK, Barrio NG, et al. Characteristics and outcomes of an international cohort of 600 000 hospitalized patients with COVID-19. <i>Int J Epidemiol</i> . 2023;52(2):355-376. doi:10.1093/ije/dyad012
COLIN MCCLOSKEY, MD	McNicholas BA, Rezoagli E, Simpkin AJ, et al. Correction : Epidemiology and outcomes of early-onset AKI in COVID-19-related ARDS in comparison with non-COVID-19-related ARDS: insights from two prospective global cohort studies. <i>Crit Care</i> . 2023;27(1):202. Published 2023 May 26. doi:10.1186/s13054-023-04487-6
COLIN MCCLOSKEY, MD	Shah N, Xue B, Xu Z, et al. Validation of extracorporeal membrane oxygenation mortality prediction and severity of illness scores in an international COVID-19 cohort. <i>Artif Organs</i> . 2023;47(9):1490-1502. doi:10.1111/aor.14542
COLIN MCCLOSKEY, MD	Shah N, Xue B, Xu Z, et al. Validation of extracorporeal membrane oxygenation mortality prediction and severity of illness scores in an international COVID-19 cohort. <i>Artif Organs</i> . 2023;47(9):1490-1502. doi:10.1111/aor.14542
COLIN MCCLOSKEY, MD	Griffie MJ, Bozza PT, Reyes LF, et al. Thrombotic and hemorrhagic complications of COVID-19 in adults hospitalized in high-income countries compared with those in adults hospitalized in low- and middle-income countries in an international registry. <i>Res Pract Thromb Haemost</i> . 2023;7(5):102142. Published 2023 Jul 1. doi:10.1016/j.rpth.2023.102142
COLIN MCCLOSKEY, MD	Wainstein M, Spyrison N, Dai D, et al. Association of Country Income Level With the Characteristics and Outcomes of Critically Ill Patients Hospitalized With Acute Kidney Injury and COVID-19. <i>Kidney Int Rep</i> . Published online May 27, 2023. doi:10.1016/j.ekir.2023.05.015
COLIN MCCLOSKEY, MD	Camirand-Lemyre F, Merson L, Tirupakuzhi Vijayaraghavan BK, et al. Implementation of Recommendations on the Use of Corticosteroids in Severe COVID-19. <i>JAMA Netw Open</i> . 2023;6(12):e2346502. Published 2023 Dec 1. doi:10.1001/jamanetworkopen.2023.46502
JACOB A. MILLER, DNP, MBA, ACNP, CNS,	Vilkhu G, Goas C, Miller JA, et al. Clinician vs. imaging-based subthalamic nucleus deep brain stimulation programming. <i>Parkinsonism Relat Disord</i> . 2023;106:105241. doi:10.1016/j.parkreldis.2022.105241
JACOB A. MILLER, DNP, MBA, ACNP, CNS,	Miller JA, Moise N, Weinberg SH. Modeling incomplete penetrance in long QT syndrome type 3 through ion channel heterogeneity: an in silico population study. <i>Am J Physiol Heart Circ Physiol</i> . 2023;324(2):H179-H197. doi:10.1152/ajpheart.00430.2022
EDUARDO MIRELES- CABODEVILA, MD, FCCM	Hanks J, Unai S, Bribriescio A, et al. Successful treatment of pulmonary mucormycosis (<i>Lichtheimia</i> spp.) in a post-partum patient with COVID-19 ARDS requiring extracorporeal membrane oxygenation using salvage therapy. <i>Perfusion</i> . 2023;38(6):1315-1318. doi:10.1177/02676591221111031



EDUARDO MIRELES-CABODEVILA, MD, FCCM	Narang J, Jatana S, Ponti AK, et al. Abnormal thrombosis and neutrophil activation increase hospital-acquired sacral pressure injuries and morbidity in COVID-19 patients. <i>Front Immunol.</i> 2023;14:1031336. Published 2023 Mar 21. doi:10.3389/fimmu.2023.1031336
EDUARDO MIRELES-CABODEVILA, MD, FCCM	Jeng M, Orsini EM, Yerke J, et al. Nonbronchoscopic Bronchoalveolar Lavage Improves Respiratory Culture Accuracy in Critically Ill Patients. <i>Crit Care Explor.</i> 2023;5(11):e1008. Published 2023 Nov 16. doi:10.1097/CCE.0000000000001008
EDUARDO MIRELES-CABODEVILA, MD, FCCM	Gohar A, Kirupaharan P, Amaral V, et al. A Framework for Developing a Multidisciplinary Approach to Prone Positioning in Acute Respiratory Distress Syndrome. <i>J Intensive Care Med.</i> 2023;38(8):702-709. doi:10.1177/08850666231162566
EDUARDO MIRELES-CABODEVILA, MD, FCCM	Nathani A, Hatipoğlu U, Mireles-Cabodevila E. Noninvasive positive pressure in acute exacerbations of chronic obstructive pulmonary disease. <i>Curr Opin Pulm Med.</i> 2023;29(2):112-122. doi:10.1097/MCP.0000000000000937
EDUARDO MIRELES-CABODEVILA, MD, FCCM	Mireles-Cabodevila E, Fischer M, Wiles S, Chatburn RL. Esophageal Pressure Measurement: A Primer. <i>Respir Care.</i> 2023;68(9):1281-1294. doi:10.4187/respcare.11157
EDUARDO MIRELES-CABODEVILA, MD, FCCM	Ferraz JFFM, Siuba MT, Krishnan S, Chatburn RL, Mireles-Cabodevila E, Duggal A. Physiologic Markers of Disease Severity in ARDS. <i>Respir Care.</i> 2023;68(12):1708-1718. Published 2023 Nov 25. doi:10.4187/respcare.11100
EDUARDO MIRELES-CABODEVILA, MD, FCCM	Yerke JR, Mireles-Cabodevila E, Chen AY, et al. Peripheral Administration of Norepinephrine: A Prospective Observational Study. <i>Chest.</i> Published online August 21, 2023. doi:10.1016/j.chest.2023.08.019
SIMON MUCHA, MD, FACP	Heerspink HJL, Radhakrishnan J, Alpers CE, et al. Sparsentan in patients with IgA nephropathy: a prespecified interim analysis from a randomised, double-blind, active-controlled clinical trial. <i>Lancet.</i> 2023;401(10388):1584-1594. doi:10.1016/S0140-6736(23)00569-X
SIMON MUCHA, MD, FACP	Rovin BH, Barratt J, Heerspink HJL, et al. Efficacy and safety of sparsentan versus irbesartan in patients with IgA nephropathy (PROTECT): 2-year results from a randomised, active-controlled, phase 3 trial. <i>Lancet.</i> 2023;402(10417):2077-2090. doi:10.1016/S0140-6736(23)02302-4
SIMON MUCHA, MD, FACP	Admon AJ, Iwashyna TJ, Kamphuis LA, et al. Assessment of Symptom, Disability, and Financial Trajectories in Patients Hospitalized for COVID-19 at 6 Months. <i>JAMA Netw Open.</i> 2023;6(2):e2255795. Published 2023 Feb 1. doi:10.1001/jamanetworkopen.2022.55795
SIMON MUCHA, MD, FACP	Self WH, Shotwell MS, Gibbs KW, et al. Renin-Angiotensin System Modulation With Synthetic Angiotensin (1-7) and Angiotensin II Type 1 Receptor-Biased Ligand in Adults With COVID-19: Two Randomized Clinical Trials. <i>JAMA.</i> 2023;329(14):1170-1182. doi:10.1001/jama.2023.3546
SIMON MUCHA, MD, FACP	Mucha SR, Rajendram P. Management and Prevention of Cellular-Therapy-Related Toxicity: Early and Late Complications. <i>Curr Oncol.</i> 2023;30(5):5003-5023. Published 2023 May 15. doi:10.3390/curroncol30050378
SIMON MUCHA, MD, FACP	Gohar A, Kirupaharan P, Amaral V, et al. A Framework for Developing a Multidisciplinary Approach to Prone Positioning in Acute Respiratory Distress Syndrome. <i>J Intensive Care Med.</i> 2023;38(8):702-709. doi:10.1177/08850666231162566
SIMON MUCHA, MD, FACP	Sohail MA, Vachharajani TJ, Lane JE, et al. Thromboelastography-Guided Correction of Coagulopathy Before Tunneled Central Venous Access in Critically Ill Patients With Liver Disease: A Propensity Score-Matched Study. <i>Crit Care Explor.</i> 2023;5(12):e1023. Published 2023 Dec 18. doi:10.1097/CCE.0000000000001023



ERIC W. MUELLER, PHARMD, FCCM	Harlan SS, Philpott CD, Keegan SP, et al. Pharmacokinetics of Levetiracetam Seizure Prophylaxis in Severe Traumatic Brain Injury. <i>Ann Pharmacother</i> . Published online September 30, 2023. doi:10.1177/10600280231202246
ERIC W. MUELLER, PHARMD, FCCM	Droege ME, Rhoades AG, Droege CA, et al. Clinical Experience, Characteristics, and Performance of an Acetaminophen Absorption Test in Critically Ill Patients. <i>Am J Ther</i> . 2023;30(2):e95-e102. doi:10.1097/MJT.0000000000001436
ERIC W. MUELLER, PHARMD, FCCM	Dehne LM, Foertsch MJ, Droege CA, et al. Antibiotic Duration Following Abdominal Gunshot Injuries With Associated Pelvis or Spine Involvement: A 20-Year Single-Center Experience. <i>J Surg Res</i> . 2023;291:97-104. doi:10.1016/j.jss.2023.05.025
ERIC W. MUELLER, PHARMD, FCCM	Philpott CD, Ernst NE, Makley AT, Wasky PR, Mueller EW. Case Report: Extended Duration Andexanet Alfa Infusion in a Surgical Trauma Patient. <i>J Pharm Pract</i> . 2023;36(4):1002-1007. doi:10.1177/08971900221078779
ERIC W. MUELLER, PHARMD, FCCM	Alhayani T, Philpott CD, Liao S, Gentene AJ, Mueller EW. Comparison of Doxycycline or Minocycline to Sulfamethoxazole-Trimethoprim for Treatment of <i>Stenotrophomonas maltophilia</i> Pneumonia. <i>Ann Pharmacother</i> . 2024;58(1):21-27. doi:10.1177/10600280231166413
CLAIRE V. MURPHY, BCPS, PHARMD, FCCM	Srinivas S, Murphy CV, Bergus KC, Jones WL, Tedeschi C, Tracy BM. Using Methicillin-Resistant <i>Staphylococcus aureus</i> Nasal Screens to Rule Out Methicillin-Resistant <i>S aureus</i> Pneumonia in Surgical Intensive Care Units. <i>J Surg Res</i> . 2023;292:317-323. doi:10.1016/j.jss.2023.07.053
CLAIRE V. MURPHY, BCPS, PHARMD, FCCM	Magrum B, Smetana KS, Thompson M, et al. Characterization of Medication Discrepancies and Interventions Resulting From Pharmacy-Led Medication Reconciliation in the Critical Care Setting. <i>J Pharm Pract</i> . Published online January 2, 2023. doi:10.1177/0897190022114978
CLAIRE V. MURPHY, BCPS, PHARMD, FCCM	Cucci MD, Gerlach AT, Mangira C, et al. Performance of different body weights in the Cockcroft-Gault equation in critically ill patients with and without augmented renal clearance: A multicenter cohort. <i>Pharmacotherapy</i> . 2023;43(11):1131-1138. doi:10.1002/phar.2743
ROBERT MURRAY, MD	Rodríguez-Mañas L, Murray R, Glencorse C, Sulo S. Good nutrition across the lifespan is foundational for healthy aging and sustainable development. <i>Front Nutr</i> . 2023;9:1113060. Published 2023 Jan 24. doi:10.3389/fnut.2022.1113060
ROBERT MURRAY, MD	Morgan RW, Reeder RW, Bender D, et al. Associations Between End-Tidal Carbon Dioxide During Pediatric Cardiopulmonary Resuscitation, CPR Quality, and Survival. <i>Circulation</i> . Published online November 6, 2023. doi:10.1161/CIRCULATIONAHA.123.066659
KESHAVA MURTHY NARAYANA GOWDA, MD, FAAP	Cheung EW, Mastropietro CW, Flores S, et al. Procedural Outcomes of Pulmonary Atresia With Intact Ventricular Septum in Neonates: A Multicenter Study. <i>Ann Thorac Surg</i> . 2023;115(6):1470-1477. doi:10.1016/j.athoracsur.2022.07.055
DOUGLAS FALCONER NAYLOR, JR., MD, FACS, MCCM	Hamill ME, Hernandez MC, Bailey KR, et al. Legal Firearm Sales at State Level and Rates of Violent Crime, Property Crime, and Homicides. <i>J Surg Res</i> . 2023;281:143-154. doi:10.1016/j.jss.2022.08.004
CHRISTOPHER NEWAY, DO	Bolt B, Muakkassa F, Bruening L, et al. Cardiac Oscillations Complicating Brain Death Diagnosis. <i>Case Rep Crit Care</i> . 2023;2023:1132406. Published 2023 Sep 11. doi:10.1155/2023/1132406
CHRISTOPHER NEWAY, DO	Audi A, Cunningham B, Newey C. Postanoxia-Induced Chorea Treated with Intravenous Fentanyl. <i>Case Rep Neurol Med</i> . 2023;2023:7652013. Published 2023 Apr 11. doi:10.1155/2023/7652013



CHRISTOPHER NEWEY, DO	Punia V, Li Y, Lapin B, et al. Impact of acute symptomatic seizures and their management on patient-reported outcomes after stroke. <i>Epilepsy Behav.</i> 2023;140:109115. doi:10.1016/j.yebeh.2023.109115
CHRISTOPHER NEWEY, DO	Chandan P, Byrnes ME, Newey C, Hantus S, Punia V. Outpatient EEG in Routine Clinical Care of Patients With Stroke-Related Acute Symptomatic Seizure Concerns. <i>J Clin Neurophysiol.</i> Published online March 10, 2023. doi:10.1097/WNP.0000000000000992
CHRISTOPHER NEWEY, DO	Newey C, Skaar JR, O'Hara M, Miao B, Post A, Kelly T. Systematic Literature Review of the Association of Fever and Elevated Temperature with Outcomes in Critically Ill Adult Patients. <i>Ther Hypothermia Temp Manag.</i> Published online May 9, 2023. doi:10.1089/ther.2023.0004
THANH NGUYEN, DO	Sarraj A, Hassan AE, Abraham MG, et al. Trial of Endovascular Thrombectomy for Large Ischemic Strokes. <i>N Engl J Med.</i> 2023;388(14):1259-1271. doi:10.1056/NEJMoa2214403
NIMITT PATEL, MD	Ra JH, Rattan R, Patel NJ, et al. Duration of antimicrobial treatment for complicated intra-abdominal infections after definitive source control: A systematic review, meta-analysis, and practice management guideline from the Eastern Association for the Surgery of Trauma. <i>J Trauma Acute Care Surg.</i> 2023;95(4):603-612. doi:10.1097/TA.0000000000003998
NIMITT PATEL, MD	Murphy PB, Kasotakis G, Haut ER, et al. Efficacy and safety of non-steroidal anti-inflammatory drugs (NSAIDs) for the treatment of acute pain after orthopedic trauma: a practice management guideline from the Eastern Association for the Surgery of Trauma and the Orthopedic Trauma Association. <i>Trauma Surg Acute Care Open.</i> 2023;8(1):e001056. Published 2023 Feb 21. doi:10.1136/tsaco-2022-001056
CLIFFORD PEREZ, MD	RECOVERY Collaborative Group. Empagliflozin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial [published correction appears in <i>Lancet Diabetes Endocrinol.</i> 2024 Jan;12(1):e1]. <i>Lancet Diabetes Endocrinol.</i> 2023;11(12):905-914. doi:10.1016/S2213-8587(23)00253-X
CLIFFORD PEREZ, MD	Romiti GF, Corica B, Proietti M, et al. Patterns of oral anticoagulant use and outcomes in Asian patients with atrial fibrillation: a post-hoc analysis from the GLORIA-AF Registry. <i>EClinicalMedicine.</i> 2023;63:102039. Published 2023 Aug 25. doi:10.1016/j.eclinm.2023.102039
CLIFFORD PEREZ, MD	Ding WY, Fawzy AM, Romiti GF, et al. Validating the predictive ability of the 2MACE score for major adverse cardiovascular events in patients with atrial fibrillation: results from phase II/III of the GLORIA-AF registry [published correction appears in <i>J Thromb Thrombolysis.</i> 2023 Oct 9;:]. <i>J Thromb Thrombolysis.</i> Published online August 11, 2023. doi:10.1007/s11239-023-02866-y
CLIFFORD PEREZ, MD	RECOVERY Collaborative Group. Electronic address: recoverytrial@ndph.ox.ac.uk; RECOVERY Collaborative Group. Higher dose corticosteroids in patients admitted to hospital with COVID-19 who are hypoxic but not requiring ventilatory support (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet.</i> 2023;401(10387):1499-1507. doi:10.1016/S0140-6736(23)00510-X
CLIFFORD PEREZ, MD	Nadarajah R, Ludman P, Laroche C, et al. Presentation, care, and outcomes of patients with NSTEMI according to World Bank country income classification: the ACVC-EAPCI EORP NSTEMI Registry of the European Society of Cardiology. <i>Eur Heart J Qual Care Clin Outcomes.</i> 2023;9(6):552-563. doi:10.1093/ehjqcco/qcad008
OSCAR PEREZ, MD	Siuba MT, Bhardwaj A, Kirincich J, et al. Does veno-arterial carbon dioxide gradient provide an adequate estimation of cardiac index in pulmonary hypertension?. <i>Eur Heart J Acute Cardiovasc Care.</i> 2023;12(1):38-47. doi:10.1093/ehjacc/zuac139
OSCAR PEREZ, MD	Abunasser JJ, Perez O, Wang X, Wang Y, Khouli H, Duggal A. One-Year Outcomes of Patients Requiring Tracheostomy Placement Due to Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Crit Care Explor.</i> 2023;5(8):e0951. Published 2023 Aug 2. doi:10.1097/CCE.0000000000000951



SILVIA ELENA PEREZ-PROTTO, MD, MS, MBA, FCCM	Tooba R, Rose S, Modlin C, Liang C, Mascha EJ, Perez-Protto S. Using Preanesthesia Clinic Visits to Improve Advance Directives Completion: An Interrupted Time Series Analysis. <i>Anesth Analg</i> . 2023;137(4):906-916. doi:10.1213/ANE.0000000000006533
MICHELLE POOLE, PHARMD	Bonar S, Schneider HL 3rd, Cook K, Samala RV, Poole MFF. Olanzapine for Non-Chemotherapy Related Nausea and Emesis in Patients with a Palliative Care Consult. <i>J Pain Symptom Manage</i> . 2023;66(4):e455-e459. doi:10.1016/j.jpainsymman.2023.06.019
MARC J. POPOVICH, MD, FCCM	Nates JL, Oropello JM, Badjatia N, et al. Flow-Sizing Critical Care Resources. <i>Crit Care Med</i> . 2023;51(11):1552-1565. doi:10.1097/CCM.0000000000005967
NADEEM RAHMAN, MD	McNicholas BA, Rezoagli E, Simpkin AJ, et al. Correction : Epidemiology and outcomes of early-onset AKI in COVID-19-related ARDS in comparison with non-COVID-19-related ARDS: insights from two prospective global cohort studies. <i>Crit Care</i> . 2023;27(1):202. Published 2023 May 26. doi:10.1186/s13054-023-04487-6
PATRICIA RAIMER, MD	Aultman JM, Raimer PL, Grosseohme DH, Nofziger RA, Ba A, Friebert S. Supporting and Contextualizing Pediatric ECMO Decision-Making Using a Person-Centered Framework. <i>J Clin Ethics</i> . 2023;34(3):245-257. doi:10.1086/726811
PATRICIA RAIMER, MD	DeCoy M, Page-Goertz C, Nofziger R, et al. Hemodynamic profile effects of PM101 amiodarone formulation in patients with post-operative tachyarrhythmias. <i>Cardiol Young</i> . 2023;33(9):1643-1648. doi:10.1017/S1047951122002888
ANITA J. REDDY, MD, FCCM	Yerke JR, Mireles-Cabodevila E, Chen AY, et al. Peripheral Administration of Norepinephrine: A Prospective Observational Study. <i>Chest</i> . Published online August 21, 2023. doi:10.1016/j.chest.2023.08.019
DARA D. REGN, MD	Regn DD, Davis AH, Smith WD, Blasser CJ, Ford CM. Central Sleep Apnea in Adults: Diagnosis and Treatment. <i>Fed Pract</i> . 2023;40(3):78-86. doi:10.12788/fp.0367
KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	Barrios EL, Mazer MB, McGonagill PW, et al. Adverse outcomes and an immune suppressed endotype in sepsis patients with reduced interferon-γ ELISpot. <i>JCI Insight</i> . Published online December 15, 2023. doi:10.1172/jci.insight.175785
KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	McCluskey CK, Black TR, Zee-Cheng J, et al. Suicide and Self-Harm in Adolescents During the COVID-19 Pandemic: A U.S. Virtual Pediatric Systems, LLC, Database Study of PICU Admissions, 2016-2021. <i>Pediatr Crit Care Med</i> . Published online October 9, 2023. doi:10.1097/PCC.0000000000003381
KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	Barrios EA, Mazer MB, McGonagill P, et al. Adverse Long-Term Outcomes and an Immune Suppressed Endotype in Sepsis Patients with Reduced Interferon-γELISpot: A Multicenter, Prospective Observational Study. Preprint. medRxiv. 2023;2023.09.13.23295360. Published 2023 Sep 24. doi:10.1101/2023.09.13.23295360
KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	Hejal R, Popa A, Rangel ML, Remy KE. What's New in Critical Illness and Injury Science? Weighing the evidence for dexmedetomidine dosing in critically ill patients with obesity. <i>Int J Crit Illn Inj Sci</i> . 2023;13(2):45-47. doi:10.4103/ijciis.ijciis_25_23
KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	Mount MC, Remy KE. Help Wanted for Sepsis: Biomarkers in Low- and Middle-Income Countries Please Apply. <i>Pediatr Crit Care Med</i> . 2023;24(7):619-621. doi:10.1097/PCC.0000000000003278
KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	Hamill GS, Remy KE, Slain KN, et al. Association of Interventions With Outcomes in Children At-Risk for Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study. <i>Pediatr Crit Care Med</i> . 2023;24(7):574-583. doi:10.1097/PCC.0000000000003217



KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	Areti S, Parrillo M, Baker L, Meszaros A, Dram A, Remy KE. Multisystem inflammatory syndrome in children: an evolving understanding of a syndrome amid the inflammatory continuum. <i>Minerva Pediatr (Torino)</i> . Published online June 16, 2023. doi:10.23736/S2724-5276.23.07279-8
KENNETH EUGENE REMY, MD, MSC, MSC, FCCM	Raees MQ, Chimalizeni Y, Liomba AWM, et al. Capacity Building in Pediatric Critical Care-Global Health Research and Education: The Blantyre Experience. <i>Am J Trop Med Hyg</i> . 2023;109(2):225-227. Published 2023 Jun 12. doi:10.4269/ajtmh.22-0445
MICHAEL A. RUDONI, JR., PHARMD, BCPS, BCCCP	Chapman AR, Yerke JR, Rudoni MA, et al. Reply: Evaluation of Response to High-Dose Intravenous Vitamin K Administration. <i>Ann Pharmacother</i> . Published online May 26, 2023. doi:10.1177/10600280231174893
MICHAEL A. RUDONI, JR., PHARMD, BCPS, BCCCP	Chapman AR, Yerke JR, Lumpkin M, et al. Evaluation of Response to High-Dose Intravenous Vitamin K Administration. <i>Ann Pharmacother</i> . 2023;57(10):1178-1184. doi:10.1177/10600280231154246
MICHAEL A. RUDONI, JR., PHARMD, BCPS, BCCCP	Sato R, Duggal A, Sacha GL, et al. The Relationship Between Norepinephrine Equivalent Dose of Vasopressors Within 24 Hours From the Onset of Septic Shock and In-Hospital Mortality Rate. <i>Chest</i> . 2023;163(1):148-151. doi:10.1016/j.chest.2022.07.018
GRETCHEN L. SACHA, PHARMD, BCCCP	Sacha GL, Bauer SR. Optimizing Vasopressin Use and Initiation Timing in Septic Shock: A Narrative Review. <i>Chest</i> . 2023;164(5):1216-1227. doi:10.1016/j.chest.2023.07.009
GRETCHEN L. SACHA, PHARMD, BCCCP	Sacha GL, Kiser TH, Wright GC, Bauer SR. The authors reply. <i>Crit Care Med</i> . 2023;51(2):e69-e70. doi:10.1097/CCM.0000000000005763
GRETCHEN L. SACHA, PHARMD, BCCCP	Sacha GL, Chen AY, Palm NM, Wang X, Li M, Duggal A. Clinical Utilization of Stress Dose Hydrocortisone in Adult Patients With Septic Shock: A Retrospective Observational Study at a Large Academic Medical Center. <i>J Pharm Pract</i> . 2023;36(3):606-613. doi:10.1177/08971900211037589
GRETCHEN L. SACHA, PHARMD, BCCCP	Bauer SR, Sacha GL, Siuba MT, et al. Vasopressin Response and Clinical Trajectory in Septic Shock Patients. <i>J Intensive Care Med</i> . 2023;38(3):273-279. doi:10.1177/08850666221118282
GRETCHEN L. SACHA, PHARMD, BCCCP	Bauer SR, Wieruszewski PM, Bissell BD, et al. Adjunctive Vasopressors in Patients with Septic Shock: Protocol for a Systematic Review and Meta-Analysis. Preprint. medRxiv. 2023;2023.07.29.23293364. Published 2023 Jul 30. doi:10.1101/2023.07.29.23293364
GRETCHEN L. SACHA, PHARMD, BCCCP	Conroy GM, Bauer SR, Pallotta AM, Duggal A, Wang L, Sacha GL. Baricitinib versus tocilizumab in critically ill COVID-19 patients: A retrospective cohort study. <i>Pharmacotherapy</i> . Published online August 18, 2023. doi:10.1002/phar.2867
GRETCHEN L. SACHA, PHARMD, BCCCP	Erickson RM, Sacha GL, Bauer SR, et al. Association between emergency department sepsis order set design and delay to second dose piperacillin-tazobactam administration. <i>Am J Emerg Med</i> . 2023;67:41-47. doi:10.1016/j.ajem.2023.01.057
GRETCHEN L. SACHA, PHARMD, BCCCP	Bash K, Sacha G, Latifi M. COVID-19: A management update. <i>Cleve Clin J Med</i> . 2023;90(11):677-683. Published 2023 Nov 1. doi:10.3949/ccjm.90a.22102
GRETCHEN L. SACHA, PHARMD, BCCCP	Alwakeel M, Wang Y, Torbic H, et al. Impact of Sedation Practices on Mortality in COVID-19-Associated Adult Respiratory Distress Syndrome Patients: A Multicenter Retrospective Descriptive Study. <i>J Intensive Care Med</i> . Published online January 9, 2024. doi:10.1177/08850666231224395
GRETCHEN L. SACHA, PHARMD, BCCCP	Lang AE, Kammer MN, Menon A, Sacha GL, Kolaitis NA. Upcoming Clinical Trials in Critical Care, Diffuse Lung Disease, Pulmonary Vascular Disease, and Thoracic Oncology in 2024. <i>Chest</i> . 2024;165(1):16-18. doi:10.1016/j.chest.2023.07.029



GRETCHEN L. SACHA, PHARMD, BCCCP	Lin DY, Abi Fadel F, Huang S, et al. Nirmatrelvir or Molnupiravir Use and Severe Outcomes From Omicron Infections. <i>JAMA Netw Open.</i> 2023;6(9):e2335077. Published 2023 Sep 5. doi:10.1001/jamanetworkopen.2023.35077
GRETCHEN L. SACHA, PHARMD, BCCCP	Dugar S, Siuba MT, Sacha GL, et al. Echocardiographic profiles and hemodynamic response after vasopressin initiation in septic shock: A cross-sectional study. <i>J Crit Care.</i> 2023;76:154298. doi:10.1016/j.jcrc.2023.154298
GRETCHEN L. SACHA, PHARMD, BCCCP	Wang X, Fadel FA, Huang S, et al. Effectiveness of Bebtelovimab Against Hospitalization and Death From the Omicron BA.4/BA.5 and BQ.1/BQ.1.1 Subvariants. <i>Chest.</i> 2023;164(4):872-874. doi:10.1016/j.chest.2023.06.004
GRETCHEN L. SACHA, PHARMD, BCCCP	Sato R, Duggal A, Sacha GL, et al. The Relationship Between Norepinephrine Equivalent Dose of Vasopressors Within 24 Hours From the Onset of Septic Shock and In-Hospital Mortality Rate. <i>Chest.</i> 2023;163(1):148-151. doi:10.1016/j.chest.2022.07.018
SUSAN SEITI, PHARMD	Campbell S, Hauler G, Immler EL, Seiti S, Dandache P, Srinivas P. Pharmacist-led Penicillin Allergy Assessment in the Emergency Department Reduced Empiric Fluoroquinolone Use. <i>Clin Infect Dis.</i> 2020;71(9):e506-e508. doi:10.1093/cid/ciaa175
GREGORY SEMON, DO	Eriksson EA, Waite A, Whitbeck SS, et al. An initiative to assess and improve the resources and patient care processes used among Chest Wall Injury Society collaborative centers (CWIS-CC2). <i>J Trauma Acute Care Surg.</i> Published online October 26, 2023. doi:10.1097/TA.0000000000004158
GREGORY SEMON, DO	Samuels JM, Carmichael H, McIntyre R Jr, et al. An observation-first strategy for liver injuries with "blush" on computed tomography is safe and effective. <i>J Trauma Acute Care Surg.</i> 2023;94(2):281-287. doi:10.1097/TA.0000000000003786
GREGORY SEMON, DO	Walk CT, Ross A, Kranker L, et al. The Oregon District Shooting: Reviewing the Pre-Hospital Protocols and the Role of the Resident During a Multiple Casualty Event. <i>Am Surg.</i> 2023;89(12):6215-6220. doi:10.1177/00031348221114044
GREGORY SEMON, DO	Ghneim M, Kufera J, Zhang A, et al. Does lower extremity fracture fixation technique influence neurologic outcomes in patients with traumatic brain injury? The EAST Brain vs. Bone multicenter trial. <i>J Trauma Acute Care Surg.</i> 2023;95(4):516-523. doi:10.1097/TA.0000000000004095
ANDREW D. SHAW, MD, FCCM	Ostermann M, Shaw AD, Joannidis M. Management of oliguria. <i>Intensive Care Med.</i> 2023;49(1):103-106. doi:10.1007/s00134-022-06909-5
ANDREW D. SHAW, MD, FCCM	Brown JK, Shaw AD, Mythen MG, et al. Adult Cardiac Surgery-Associated Acute Kidney Injury: Joint Consensus Report. <i>J Cardiothorac Vasc Anesth.</i> 2023;37(9):1579-1590. doi:10.1053/j.jvca.2023.05.032
ANDREW D. SHAW, MD, FCCM	Mayerhöfer T, Shaw AD, Wiedermann CJ, Joannidis M. Fluids in the ICU: which is the right one?. <i>Nephrol Dial Transplant.</i> 2023;38(7):1603-1612. doi:10.1093/ndt/gfac279
ANDREW D. SHAW, MD, FCCM	Engelman DT, Shaw AD. A Turnkey Order Set for Prevention of Cardiac Surgery-Associated Acute Kidney Injury. <i>Ann Thorac Surg.</i> 2023;115(1):11-15. doi:10.1016/j.athoracsur.2022.10.022
ANDREW D. SHAW, MD, FCCM	Shaw AD, Glas K, Shernan SK. Cardiac Anesthesiologist Compensation and Working Patterns: 2010-2020. <i>Anesth Analg.</i> 2023;137(2):289-292. doi:10.1213/ANE.0000000000006450
ANDREW D. SHAW, MD, FCCM	Bartels K, Howard-Quijano K, Prin M, et al. Meeting Report: First Cardiovascular Outcomes Research in Perioperative Medicine Conference. <i>Anesth Analg.</i> 2023;136(2):418-420. doi:10.1213/ANE.0000000000006248



ANDREW D. SHAW, MD, FCCM	Kertai MD, Makkad B, Bollen BA, et al. Development and Publication of Clinical Practice Parameters, Reviews, and Meta-analyses: A Report From the Society of Cardiovascular Anesthesiologists Presidential Task Force. <i>Anesth Analg</i> . Published online October 3, 2023. doi:10.1213/ANE.0000000000006619
ANDREW D. SHAW, MD, FCCM	van Till JWO, Nojima H, Kameoka C, et al. The Effects of Peroxisome Proliferator-Activated Receptor-Delta Modulator ASP1128 in Patients at Risk for Acute Kidney Injury Following Cardiac Surgery. <i>Kidney Int Rep</i> . 2023;8(7):1407-1416. Published 2023 Apr 8. doi:10.1016/j.ekir.2023.04.004
ANDREW D. SHAW, MD, FCCM	Grant MC, Chappell D, Gan TJ, et al. Pain management and opioid stewardship in adult cardiac surgery: Joint consensus report of the PeriOperative Quality Initiative and the Enhanced Recovery After Surgery Cardiac Society. <i>J Thorac Cardiovasc Surg</i> . 2023;166(6):1695-1706.e2. doi:10.1016/j.jtcvs.2023.01.020
STEVEN L. SHEIN, MD, FCCM	Shein SL, Karsies T. Conservative versus liberal oxygenation targets for children admitted to PICU. <i>Lancet</i> . Published online December 1, 2023. doi:10.1016/S0140-6736(23)02301-2
STEVEN L. SHEIN, MD, FCCM	Fischer M, Ngendahimana DK, Watson RS, Schwarz AJ, Shein SL. Cognitive, Functional, and Quality of Life Outcomes 6 Months After Mechanical Ventilation for Bronchiolitis: A Secondary Analysis of Data From the Randomized Evaluation of Sedation Titration for Respiratory Failure Trial (RESTORE). <i>Pediatr Crit Care Med</i> . Published online December 1, 2023. doi:10.1097/PCC.0000000000003405
STEVEN L. SHEIN, MD, FCCM	McCluskey CK, Black TR, Zee-Cheng J, et al. Suicide and Self-Harm in Adolescents During the COVID-19 Pandemic: A U.S. Virtual Pediatric Systems, LLC, Database Study of PICU Admissions, 2016-2021. <i>Pediatr Crit Care Med</i> . Published online October 9, 2023. doi:10.1097/PCC.0000000000003381
STEVEN L. SHEIN, MD, FCCM	Rogerson CM, Hogan AH, Waldo B, White BR, Carroll CL, Shein SL. Wide Institutional Variability in the Treatment of Pediatric Critical Asthma: A Multicenter Retrospective Study. <i>Pediatr Crit Care Med</i> . Published online August 24, 2023. doi:10.1097/PCC.0000000000003347
STEVEN L. SHEIN, MD, FCCM	Halasa N, Zambrano LD, Amarin JZ, et al. Infants Admitted to US Intensive Care Units for RSV Infection During the 2022 Seasonal Peak. <i>JAMA Netw Open</i> . 2023;6(8):e2328950. Published 2023 Aug 1. doi:10.1001/jamanetworkopen.2023.28950
STEVEN L. SHEIN, MD, FCCM	Novak T, Crawford JC, Hahn G, et al. Transcriptomic profiles of multiple organ dysfunction syndrome phenotypes in pediatric critical influenza. <i>Front Immunol</i> . 2023;14:1220028. Published 2023 Jul 18. doi:10.3389/fimmu.2023.1220028
STEVEN L. SHEIN, MD, FCCM	Zurca AD, González-Dambrauskas S, Colleti J, et al. Intensivists' Reported Management of Critical Bronchiolitis: More Data and New Guidelines Needed. <i>Hosp Pediatr</i> . 2023;13(8):660-670. doi:10.1542/hpeds.2023-007120
STEVEN L. SHEIN, MD, FCCM	Hamill GS, Remy KE, Slain KN, et al. Association of Interventions With Outcomes in Children At-Risk for Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study. <i>Pediatr Crit Care Med</i> . 2023;24(7):574-583. doi:10.1097/PCC.0000000000003217
STEVEN L. SHEIN, MD, FCCM	Emeriaud G, Pons-Ódena M, Bhalla AK, et al. Noninvasive Ventilation for Pediatric Acute Respiratory Distress Syndrome: Experience From the 2016/2017 Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Prospective Cohort Study. <i>Pediatr Crit Care Med</i> . 2023;24(9):715-726. doi:10.1097/PCC.0000000000003281
STEVEN L. SHEIN, MD, FCCM	Chang JC, Young CC, Muscal E, et al. Variation in Early Anakinra Use and Short-Term Outcomes in Multisystem Inflammatory Syndrome in Children. <i>Arthritis Rheumatol</i> . 2023;75(8):1466-1476. doi:10.1002/art.42495



STEVEN L. SHEIN, MD, FCCM	Pei TT, Shein SL, Cheifetz IM, Slain KN. Nutritional Support in Children Meeting the At-Risk for Pediatric Acute Respiratory Distress Syndrome Criteria. <i>Crit Care Explor.</i> 2023;5(2):e0856. Published 2023 Feb 3. doi:10.1097/CCE.0000000000000856
STEVEN L. SHEIN, MD, FCCM	Gray MM, Malay S, Kleinman LC, et al. Child Opportunity Index and Hospital Utilization in Children With Traumatic Brain Injury Admitted to the PICU. <i>Crit Care Explor.</i> 2023;5(2):e0840. Published 2023 Feb 1. doi:10.1097/CCE.0000000000000840
STEVEN L. SHEIN, MD, FCCM	Yehya N, Smith L, Thomas NJ, et al. Definition, Incidence, and Epidemiology of Pediatric Acute Respiratory Distress Syndrome: From the Second Pediatric Acute Lung Injury Consensus Conference. <i>Pediatr Crit Care Med.</i> 2023;24(12 Suppl 2):S87-S98. doi:10.1097/PCC.00000000000003161
STEVEN L. SHEIN, MD, FCCM	Marx MHM, Shein SL. Deaf Ears, Blind Eyes, and Driverless Cars. <i>Pediatr Crit Care Med.</i> 2023;24(2):177-179. doi:10.1097/PCC.00000000000003173
STEVEN L. SHEIN, MD, FCCM	Emeriaud G, López-Fernández YM, Iyer NP, et al. Executive Summary of the Second International Guidelines for the Diagnosis and Management of Pediatric Acute Respiratory Distress Syndrome (PALICC-2). <i>Pediatr Crit Care Med.</i> 2023;24(2):143-168. doi:10.1097/PCC.00000000000003147
STEVEN L. SHEIN, MD, FCCM	Löwensteyn YN, Willemsen JE, Mazur NI, et al. Nosocomial RSV-related In-hospital Mortality in Children <5 Years: A Global Case Series. <i>Pediatr Infect Dis J.</i> 2023;42(1):1-7. doi:10.1097/INF.00000000000003747
STEVEN L. SHEIN, MD, FCCM	Maddux AB, Grunwell JR, Newhams MM, et al. Association of Asthma With Treatments and Outcomes in Children With Critical Influenza. <i>J Allergy Clin Immunol Pract.</i> 2023;11(3):836-843.e3. doi:10.1016/j.jaip.2022.10.045
STEVEN L. SHEIN, MD, FCCM	Shah N, Arshad A, Mazer MB, Carroll CL, Shein SL, Remy KE. The use of machine learning and artificial intelligence within pediatric critical care. <i>Pediatr Res.</i> 2023;93(2):405-412. doi:10.1038/s41390-022-02380-6
STEVEN L. SHEIN, MD, FCCM	LaRovere KL, Poussaint TY, Young CC, et al. Changes in Distribution of Severe Neurologic Involvement in US Pediatric Inpatients With COVID-19 or Multisystem Inflammatory Syndrome in Children in 2021 vs 2020. <i>JAMA Neurol.</i> 2023;80(1):91-98. doi:10.1001/jamaneurol.2022.3881
STEVEN L. SHEIN, MD, FCCM	Benamar M, Chen Q, Chou J, et al. The Notch1/CD22 signaling axis disrupts Treg function in SARS-CoV-2-associated multisystem inflammatory syndrome in children. <i>J Clin Invest.</i> 2023;133(1):e163235. Published 2023 Jan 3. doi:10.1172/JCI163235
MEGAN SHULKOSKY, PHARM D	Shulkosky MM, Han EJ, Wahl WL, Hecht JP. Effects of Early Chemoprophylaxis in Traumatic Brain Injury and Risk of Venous Thromboembolism. <i>Am Surg.</i> 2023;89(6):2513-2519. doi:10.1177/00031348221102604
MEGAN SHULKOSKY, PHARM D	Westfall KM, Ramcharan RN, Shulkosky MM, Wahl WL, Hecht JP. The Effect of Antiplatelet Agents on Thromboelastography. <i>Am Surg.</i> 2023;89(11):4598-4603. doi:10.1177/00031348221124327
CHRISTA SIEBENBURGEN, MD	Ghneim M, Kufera J, Zhang A, et al. Does lower extremity fracture fixation technique influence neurologic outcomes in patients with traumatic brain injury? The EAST Brain vs. Bone multicenter trial. <i>J Trauma Acute Care Surg.</i> 2023;95(4):516-523. doi:10.1097/TA.00000000000004095
MATTHEW SIUBA, DO	Qadir N, Sahetya S, Munshi L, et al. An Update on Management of Adult Patients with Acute Respiratory Distress Syndrome: An Official American Thoracic Society Clinical Practice Guideline. <i>Am J Respir Crit Care Med.</i> 2024;209(1):24-36. doi:10.1164/rccm.202311-2011ST
MATTHEW SIUBA, DO	Admon AJ, Iwashyna TJ, Kamphuis LA, et al. Assessment of Symptom, Disability, and Financial Trajectories in Patients Hospitalized for COVID-19 at 6 Months. <i>JAMA Netw Open.</i> 2023;6(2):e2255795. Published 2023 Feb 1. doi:10.1001/jamanetworkopen.2022.55795



MATTHEW SIUBA, DO	Ferraz JFFM, Siuba MT, Krishnan S, Chatburn RL, Mireles-Cabodevila E, Duggal A. Physiologic Markers of Disease Severity in ARDS. <i>Respir Care</i> . 2023;68(12):1708-1718. Published 2023 Nov 25. doi:10.4187/respcare.11100
MATTHEW SIUBA, DO	Self WH, Shotwell MS, Gibbs KW, et al. Renin-Angiotensin System Modulation With Synthetic Angiotensin (1-7) and Angiotensin II Type 1 Receptor-Biased Ligand in Adults With COVID-19: Two Randomized Clinical Trials. <i>JAMA</i> . 2023;329(14):1170-1182. doi:10.1001/jama.2023.3546
MATTHEW SIUBA, DO	Dragoi L, Siuba MT, Fan E. Lessons Learned in Mechanical Ventilation/Oxygen Support in Coronavirus Disease 2019. <i>Clin Chest Med</i> . 2023;44(2):321-333. doi:10.1016/j.ccm.2022.11.010
MATTHEW SIUBA, DO	Ganerival S, Alves Dos Anjos G, Schleicher M, et al. Right ventricle-specific therapies in acute respiratory distress syndrome: a scoping review. <i>Crit Care</i> . 2023;27(1):104. Published 2023 Mar 12. doi:10.1186/s13054-023-04395-9
MATTHEW SIUBA, DO	Bauer SR, Sacha GL, Siuba MT, et al. Vasopressin Response and Clinical Trajectory in Septic Shock Patients. <i>J Intensive Care Med</i> . 2023;38(3):273-279. doi:10.1177/08850666221118282
MATTHEW SIUBA, DO	Chhabria MS, Persaud PN, Kamel MH, Tonelli AR, Siuba MT. Hemodynamic Impact of Hemodialysis Arteriovenous Access Compression During Right-Heart Catheterization: A Retrospective Cohort. <i>J Card Fail</i> . 2023;29(10):1466-1468. doi:10.1016/j.cardfail.2023.07.014
MATTHEW SIUBA, DO	Hassan Kamel M, Siuba MT. Acute kidney injury in cardiac critical care: bringing the venous circulation out of the shadows. <i>Eur Heart J Acute Cardiovasc Care</i> . 2023;12(7):420-421. doi:10.1093/ehjacc/zuad058
MATTHEW SIUBA, DO	Dugar S, Siuba MT, Sacha GL, et al. Echocardiographic profiles and hemodynamic response after vasopressin initiation in septic shock: A cross-sectional study. <i>J Crit Care</i> . 2023;76:154298. doi:10.1016/j.jcrc.2023.154298
MATTHEW SIUBA, DO	Sadana D, Kaur S, Sankaramangalam K, et al. Mortality associated with acute respiratory distress syndrome, 2009-2019: a systematic review and meta-analysis. <i>Crit Care Resusc</i> . 2023;24(4):341-351. Published 2023 Oct 16. doi:10.51893/2022.4.OA4
MATTHEW SIUBA, DO	Bauer SR, Wieruszewski PM, Bissell BD, et al. Adjunctive Vasopressors in Patients with Septic Shock: Protocol for a Systematic Review and Meta-Analysis. Preprint. medRxiv. 2023;2023.07.29.23293364. Published 2023 Jul 30. doi:10.1101/2023.07.29.23293364
MATTHEW SIUBA, DO	Siuba MT, Bhardwaj A, Kirincich J, et al. Does veno-arterial carbon dioxide gradient provide an adequate estimation of cardiac index in pulmonary hypertension?. <i>Eur Heart J Acute Cardiovasc Care</i> . 2023;12(1):38-47. doi:10.1093/ehjacc/zuac139
MATTHEW SIUBA, DO	Sahay S, Lane J, Sharpe MG, et al. Impact on Pulmonary Hypertension Hemodynamic Classification Based on the Methodology Used to Measure Pulmonary Artery Wedge Pressure and Cardiac Output. <i>Ann Am Thorac Soc</i> . 2023;20(12):1752-1759. doi:10.1513/AnnalsATS.202303-216OC
KEATON S. SMETANA, PHARMD, MBA, BCCCP, FNCS, FCCM	Atyia SA, Smetana KS, Tong MC, Thompson MJ, Cape KM, May CC. Evaluation of Dexmedetomidine Dosing in Obese Critically Ill Patients. <i>J Pharm Pract</i> . 2023;36(1):67-73. doi:10.1177/08971900211021578
KEATON S. SMETANA, PHARMD, MBA, BCCCP, FNCS, FCCM	Holden D, May CC, Robbins BT, et al. Multicenter comparison of antiplatelet treatment strategies for urgent/emergent neuroendovascular stenting. <i>Interv Neuroradiol</i> . Published online July 4, 2023. doi:10.1177/15910199231180003
KEATON S. SMETANA, PHARMD, MBA, BCCCP, FNCS, FCCM	May CC, Holden D, Robbins BT, et al. Multicenter Comparison of the Safety and Efficacy of Clopidogrel Versus Ticagrelor for Neuroendovascular Stents. <i>Neurocrit Care</i> . Published online June 15, 2023. doi:10.1007/s12028-023-01749-7
KEATON S. SMETANA, PHARMD, MBA, BCCCP, FNCS, FCCM	May CC, Atyia SA, Hafford AJ, Smetana KS. Clinical Advanced Pharmacy Practice Experience Rotations During COVID-19: Evaluation of a Transition to Virtual Learning. <i>J Pharm Pract</i> . 2023;36(4):875-881. doi:10.1177/08971900221087116



KEATON S. SMETANA, PHARMD, MBA, BCCCP, FNCS, FCCM	He H, Atyia SA, Smetana KS, May CC. Retrospective evaluation of dexmedetomidine dosing in a cohort of neurologically injured obese critically ill patients. <i>Int J Crit Illn Inj Sci.</i> 2023;13(2):48-53. doi:10.4103/ijciis.ijciis_74_22
KEATON S. SMETANA, PHARMD, MBA, BCCCP, FNCS, FCCM	Magrum B, Smetana KS, Thompson M, et al. Characterization of Medication Discrepancies and Interventions Resulting From Pharmacy-Led Medication Reconciliation in the Critical Care Setting. <i>J Pharm Pract.</i> Published online January 2, 2023. doi:10.1177/08971900221149788
DAVID STAHL, MD	Mpody C, Best AF, Lee CN, et al. Current Trends in Mortality Attributable to Racial or Ethnic Disparities in Post-Surgical Population in The United States: A Population-Based Study. <i>Ann Surg Open.</i> 2023;4(4):e342. Published 2023 Sep 28. doi:10.1097/AS9.0000000000000342
DAVID STAHL, MD	Eid J, Stahl D. Blood Product Replacement for Postpartum Hemorrhage. <i>Clin Obstet Gynecol.</i> 2023;66(2):408-414. doi:10.1097/GRF.0000000000000766
DAVID STAHL, MD	Eid J, Stahl D, Rood KM. Challenges in maintaining oxygen saturation in pregnant individuals residing in low- and middle-income countries: a response. <i>Am J Obstet Gynecol.</i> 2023;228(3):357. doi:10.1016/j.ajog.2022.10.018
DAVID STAHL, MD	Page BJ, Hughes JL, Walsh JM, et al. Association of Brain Natriuretic Peptide Levels at Time of Injury with Morbidity and Mortality in Patients with Surgically Treated Hip Fractures. <i>JB JS Open Access.</i> 2023;8(2):e22.00102. Published 2023 Apr 4. doi:10.2106/JBJS.OA.22.00102
DAVID STAHL, MD	Chen F, Isaak R, Afroze F, et al. A Multi-Site Survey Study on the Association Between the COVID-19 Pandemic and United States Anesthesiology Residents' Mental Health. <i>Cureus.</i> 2023;15(2):e34782. Published 2023 Feb 8. doi:10.7759/cureus.34782
DAVID STAHL, MD	Garrett A, Stahl DL. Anesthesia Breathing Systems. In: <i>StatPearls.</i> Treasure Island (FL): StatPearls Publishing; January 29, 2023.
P. ANDREW STEPHENS, MD	Bartlett ES, Lim A, Kivlehan S, et al. Critical care delivery across health care systems in low-income and low-middle-income country settings: A systematic review. <i>J Glob Health.</i> 2023;13:04141. Published 2023 Dec 1. doi:10.7189/jogh.13.04141
MARY F. STUEVER, DO	Singer KE, Wallen TE, Youngs J, et al. Partial Resuscitative Endovascular Balloon Occlusion of the Aorta Limits Ischemia-Reperfusion Injury After Simulated Aeromedical Evacuation. <i>J Surg Res.</i> 2023;283:118-126. doi:10.1016/j.jss.2022.10.017
MATTHEW STULL, MD	Golden A, Li J, Stull M. The SLOE 2.0 becomes the subjective letter of evaluation. <i>AEM Educ Train.</i> 2023;7(3):e10882. Published 2023 Jun 22. doi:10.1002/aet2.10882
MADIHA SYED, MD	Klick JC, Syed M, Leong R, Miranda H, Cotter EK. Health and Well-Being of Intensive Care Unit Physicians: How to Ensure the Longevity of a Critical Specialty. <i>Anesthesiol Clin.</i> 2023;41(1):303-316. doi:10.1016/j.anclin.2022.10.009
DONNA TANNER, RRT, MBA, RRT-ACCS	Khanna AK, Kelava M, Ahuja S, et al. A nomogram to predict postoperative pulmonary complications after cardiothoracic surgery. <i>J Thorac Cardiovasc Surg.</i> 2023;165(6):2134-2146. doi:10.1016/j.jtcvs.2021.08.034
MOLLY J. THOMPSON, BCCCP, PHARMD	Atyia SA, Smetana KS, Tong MC, Thompson MJ, Cape KM, May CC. Evaluation of Dexmedetomidine Dosing in Obese Critically Ill Patients. <i>J Pharm Pract.</i> 2023;36(1):67-73. doi:10.1177/08971900211021578
HEATHER TORBIC, PHARMD, FCCM, BCPS, BCCCP	LoFaso M, Marchionda O, Bass S, Torbic H, Blackewicz C, Pallotta A. Evaluation of Dolutegravir- and Bictegravir-Based Antiretroviral Regimen Utilization in Patients who Cannot Take Medications by Mouth. <i>Open Forum Infect Dis.</i> 2023;10(12):ofad554. Published 2023 Nov 11. doi:10.1093/ofid/ofad554
HEATHER TORBIC, PHARMD, FCCM, BCPS, BCCCP	Sadana D, Kaur S, Sankaramangalam K, et al. Mortality associated with acute respiratory distress syndrome, 2009-2019: a systematic review and meta-analysis. <i>Crit Care Resusc.</i> 2023;24(4):341-351. Published 2023 Oct 16. doi:10.51893/2022.4.OA4
HEATHER TORBIC, PHARMD, FCCM, BCPS, BCCCP	Torbic H, Chen A, Lumpkin M, et al. Antipsychotic Use for ICU Delirium and Associated Inflammatory Markers. <i>J Intensive Care Med.</i> Published online September 19, 2023. doi:10.1177/08850666231201567



HEATHER TORBIC, PHARMD, FCCM, BCPS, BCCCP	Torbic H, Bulgarelli L, Deliberato RO, Duggal A. Potential Impact of Subphenotyping in Pharmacologic Management of Acute Respiratory Distress Syndrome. <i>J Pharm Pract</i> . Published online June 19, 2023. doi:10.1177/08971900231185392
HEATHER TORBIC, PHARMD, FCCM, BCPS, BCCCP	Torbic H, Saini A, Harnegie MP, Sadana D, Duggal A. Inhaled Prostacyclins for Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis. <i>Crit Care Explor</i> . 2023;5(6):e0931. Published 2023 Jun 8. doi:10.1097/CCE.0000000000000931
HEATHER TORBIC, PHARMD, FCCM, BCPS, BCCCP	Zichichi AC, Hohlfelder B, Torbic H, et al. Systemic Versus Conservative Anticoagulation in Venovenous Extracorporeal Membrane Oxygenation. <i>Am J Ther</i> . 2023;30(3):e265-e268. Published 2023 May 1. doi:10.1097/MJT.0000000000001567
CHIEDOZIE I. UDEH, MBA, MHECON, MBBS, FCCM	Kassis N, Alkukhun L, Kravitz K, et al. Patient, Operator, and Procedural Characteristics of Guidewire Retention as a Complication of Vascular Catheter Insertion. <i>Crit Care Explor</i> . 2023;5(1):e0834. Published 2023 Jan 9. doi:10.1097/CCE.0000000000000834
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Gandhirajan A, Roychowdhury S, Kibler C, et al. SIRT2-PFKP interaction dysregulates phagocytosis in macrophages with acute ethanol-exposure. <i>Front Immunol</i> . 2023;13:1079962. Published 2023 Jan 27. doi:10.3389/fimmu.2022.1079962
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Mishra S, Welch N, Karthikeyan M, et al. Dysregulated cellular redox status during hyperammonemia causes mitochondrial dysfunction and senescence by inhibiting sirtuin-mediated deacetylation. <i>Aging Cell</i> . 2023;22(7):e13852. doi:10.1111/accel.13852
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	McMahan RH, Anton P, Coleman LG, et al. Alcohol and Immunology: Mechanisms of multi-organ damage. Summary of the 2022 alcohol and Immunology research interest group (AIRIG) meeting. <i>Alcohol</i> . 2023;110:57-63. doi:10.1016/j.alcohol.2023.04.002
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Roychowdhury S, Pant B, Cross E, Scheraga R, Vachharajani V. Effect of Ethanol-exposure on Innate Immune Response in Sepsis. <i>J Leukoc Biol</i> . Published online December 8, 2023. doi:10.1093/jleuko/qiad156
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Kim A, Ortega-Ribera M, McMullen MR, et al. Altered anti-viral immune responses in monocytes in overweight heavy drinkers. <i>iScience</i> . 2023;26(7):107133. doi:10.1016/j.isci.2023.107133
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Bauer SR, Sacha GL, Siuba MT, et al. Vasopressin Response and Clinical Trajectory in Septic Shock Patients. <i>J Intensive Care Med</i> . 2023;38(3):273-279. doi:10.1177/08850666221118282
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Jeng M, Orsini EM, Yerke J, et al. Nonbronchoscopic Bronchoalveolar Lavage Improves Respiratory Culture Accuracy in Critically Ill Patients. <i>Crit Care Explor</i> . 2023;5(11):e1008. Published 2023 Nov 16. doi:10.1097/CCE.0000000000001008
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Dugar S, Siuba MT, Sacha GL, et al. Echocardiographic profiles and hemodynamic response after vasopressin initiation in septic shock: A cross-sectional study. <i>J Crit Care</i> . 2023;76:154298. doi:10.1016/j.jcrc.2023.154298
VIDULA T. VACHHARAJANI, MD, FCCP, FCCM	Bauer SR, Wieruszewski PM, Bissell BD, et al. Adjunctive Vasopressors in Patients with Septic Shock: Protocol for a Systematic Review and Meta-Analysis. Preprint. medRxiv. 2023;2023.07.29.23293364. Published 2023 Jul 30. doi:10.1101/2023.07.29.23293364
WENDY L. WAHL, MD, FACS, FCCM	Tracy BM, Srinivas S, Nahum KD, Wahl WL, Gelbard RB. The effect of amantadine on acute cognitive disability after severe traumatic brain injury: An institutional pilot study. <i>Surgery</i> . Published online November 17, 2023. doi:10.1016/j.surg.2023.09.059
WENDY L. WAHL, MD, FACS, FCCM	Tracy BM, Bergus KC, Hoover EJ, et al. Fatal opioid overdoses geospatially cluster with level 1 trauma centers in Ohio. <i>Surgery</i> . 2023;173(3):788-793. doi:10.1016/j.surg.2022.08.038
WENDY L. WAHL, MD, FACS, FCCM	Westfall KM, Ramcharan RN, Shulkosky MM, Wahl WL, Hecht JP. The Effect of Antiplatelet Agents on Thromboelastography. <i>Am Surg</i> . 2023;89(11):4598-4603. doi:10.1177/00031348221124327



WENDY L. WAHL, MD, FACS, FCCM	Shulkosky MM, Han EJ, Wahl WL, Hecht JP. Effects of Early Chemoprophylaxis in Traumatic Brain Injury and Risk of Venous Thromboembolism. <i>Am Surg</i> . 2023;89(6):2513-2519. doi:10.1177/00031348221102604
MELISSA L. WHITMILL, MD, FACS	Czaja MP, Kraus CK, Phyo S, et al. Nonfatal Injuries Sustained in Mass Shootings in the US, 2012-2019: Injury Diagnosis Matrix, Incident Context, and Public Health Considerations. <i>West J Emerg Med</i> . 2023;24(3):552-565. Published 2023 May 2. doi:10.5811/westjem.58395
MELISSA L. WHITMILL, MD, FACS	Joseph B, Saljuqi AT, Amos JD, et al. Prospective validation and application of the Trauma-Specific Frailty Index: Results of an American Association for the Surgery of Trauma multi-institutional observational trial. <i>J Trauma Acute Care Surg</i> . 2023;94(1):36-44. doi:10.1097/TA.0000000000003817
CHLOE WILLIAMS, MD	Williams C, Kellett W, Ireland M, Wahl W, Wisler J, Jalilvand A. Distressed Communities Index Is Not Associated with Mortality for Critically Ill Surgical Patients with Sepsis. <i>Surg Infect (Larchmt)</i> . 2023;24(2):169-176. doi:10.1089/sur.2022.329
VICTORIA L. WILLIAMS, BCCCP, PHARMD,	Kelley KA, Williams VL, Chen AMH. The Challenge of Curricular Overload in the Pharmacy Academy. <i>Am J Pharm Educ</i> . 2023;87(9):100079. doi:10.1016/j.ajpe.2023.100079
VICTORIA L. WILLIAMS, BCCCP, PHARMD,	Cline KM, Winhoven MM, Williams VL, Kelley KA, Porter BL. Backward Design to Combat Curricular Expansion in a Large, Interdisciplinary, Team-Taught Course. <i>Am J Pharm Educ</i> . 2023;87(9):100052. doi:10.1016/j.ajpe.2022.12.009
JESSICA WINTER, BCCCP, BCPS, PHARMD	Kuebel D, Winter J, Martin L, et al. Systemic thrombolytic and ultrasound-assisted catheter-directed thrombolysis for treatment of acute pulmonary embolism: a 7-year, multicenter experience. <i>J Thromb Thrombolysis</i> . 2023;55(3):545-552. doi:10.1007/s11239-022-02760-z
JON WISLER, MD	Kellett W, Jalilvand A, Collins C, et al. Area Deprivation Index Predicts Mortality for Critically Ill Surgical Patients With Sepsis. <i>Surg Infect (Larchmt)</i> . 2023;24(10):879-886. doi:10.1089/sur.2023.232
JON WISLER, MD	Serrano E, Voldal EC, Machado-Aranda D, et al. Trial Participation and Outcomes Among English-Speaking and Spanish-Speaking Patients With Appendicitis Randomized to Antibiotics: A Secondary Analysis of the CODA Randomized Clinical Trial. <i>JAMA Surg</i> . 2023;158(9):901-908. doi:10.1001/jamasurg.2023.2277
JON WISLER, MD	Rosales J, Ireland M, Gonzalez-Gallo K, Wisler J, Jalilvand A. Characterization of Mortality by Sepsis Source in Patients Admitted to the Surgical Intensive Care Unit. <i>J Surg Res</i> . 2023;283:1117-1123. doi:10.1016/j.jss.2022.10.096
JON WISLER, MD	Williams C, Kellett W, Ireland M, Wahl W, Wisler J, Jalilvand A. Distressed Communities Index Is Not Associated with Mortality for Critically Ill Surgical Patients with Sepsis. <i>Surg Infect (Larchmt)</i> . 2023;24(2):169-176. doi:10.1089/sur.2022.329
JON WISLER, MD	Harkless R, Singh K, Christman J, et al. Microvesicle-Mediated Transfer of DNA Methyltransferase Proteins Results in Recipient Cell Immunosuppression. <i>J Surg Res</i> . 2023;283:368-376. doi:10.1016/j.jss.2022.10.030
KEVIN WOHLFARTH, PHARMD, BCPS, BCCCP, BCCP	May CC, Holden D, Robbins BT, et al. Multicenter Comparison of the Safety and Efficacy of Clopidogrel Versus Ticagrelor for Neuroendovascular Stents. <i>Neurocrit Care</i> . Published online June 15, 2023. doi:10.1007/s12028-023-01749-7
KEVIN WOHLFARTH, PHARMD, BCPS, BCCCP, BCCP	Holden D, May CC, Robbins BT, et al. Multicenter comparison of antiplatelet treatment strategies for urgent/emergent neuroendovascular stenting. <i>Interv Neuroradiol</i> . Published online July 4, 2023. doi:10.1177/15910199231180003
ANDREW RICHARD YATES, MD	Federman M, Sutton RM, Reeder RW, et al. Survival With Favorable Neurologic Outcome and Quality of Cardiopulmonary Resuscitation Following In-Hospital Cardiac Arrest in Children With Cardiac Disease Compared With Noncardiac Disease. <i>Pediatr Crit Care Med</i> . 2024;25(1):4-14. doi:10.1097/PCC.0000000000003368
ANDREW RICHARD YATES, MD	Harris RE, Yates AR, Nandi D, et al. Urinary biomarkers associated with acute kidney injury in pediatric mechanical circulatory support patients. <i>Pediatr Nephrol</i> . 2024;39(2):569-577. doi:10.1007/s00467-023-06089-4



ANDREW RICHARD YATES, MD	Yates AR, Naim MY, Reeder RW, et al. Early Cardiac Arrest Hemodynamics, End-Tidal Co2, and Outcome in Pediatric Extracorporeal Cardiopulmonary Resuscitation: Secondary Analysis of the ICU-RESUScitation Project Dataset (2016-2021). <i>Pediatr Crit Care Med</i> . Published online December 13, 2023. doi:10.1097/PCC.00000000000003423
ANDREW RICHARD YATES, MD	Morgan RW, Reeder RW, Ahmed T, et al. Outcomes and characteristics of cardiac arrest in children with pulmonary hypertension: A secondary analysis of the ICU-RESUS clinical trial. <i>Resuscitation</i> . 2023;190:109897. doi:10.1016/j.resuscitation.2023.109897
ANDREW RICHARD YATES, MD	Cashen K, Sutton RM, Reeder RW, et al. Association of CPR simulation program characteristics with simulated and actual performance during paediatric in-hospital cardiac arrest. <i>Resuscitation</i> . 2023;191:109939. doi:10.1016/j.resuscitation.2023.109939
ANDREW RICHARD YATES, MD	Rusin CG, Acosta SI, Brady KM, et al. Automated prediction of cardiorespiratory deterioration in patients with single-ventricle parallel circulation: A multicenter validation study. <i>JTCVS Open</i> . 2023;15:406-411. Published 2023 Jun 20. doi:10.1016/j.xjon.2023.05.012
ANDREW RICHARD YATES, MD	Gardner MM, Hehir DA, Reeder RW, et al. Identification of post-cardiac arrest blood pressure thresholds associated with outcomes in children: an ICU-Resuscitation study. <i>Crit Care</i> . 2023;27(1):388. Published 2023 Oct 7. doi:10.1186/s13054-023-04662-9
ANDREW RICHARD YATES, MD	Cunningham TW, Bai S, Krawczeski CD, Spencer JD, Phelps C, Yates AR. Acute kidney injury in hypoplastic left heart syndrome patients following the comprehensive stage two palliation. <i>Cardiol Young</i> . Published online August 11, 2023. doi:10.1017/S1047951123002974
ANDREW RICHARD YATES, MD	Berg RA, Morgan RW, Reeder RW, et al. Diastolic Blood Pressure Threshold During Pediatric Cardiopulmonary Resuscitation and Survival Outcomes: A Multicenter Validation Study. <i>Crit Care Med</i> . 2023;51(1):91-102. doi:10.1097/CCM.00000000000005715
ANDREW RICHARD YATES, MD	Morgan RW, Reeder RW, Bender D, et al. Associations Between End-Tidal Carbon Dioxide During Pediatric Cardiopulmonary Resuscitation, CPR Quality, and Survival. <i>Circulation</i> . Published online November 6, 2023. doi:10.1161/CIRCULATIONAHA.123.066659
ANDREW RICHARD YATES, MD	Nandi D, Culp S, Yates AR, et al. Initial Counseling Prior to Palliation for Hypoplastic Left Heart Syndrome: 2021 vs 2011. <i>Pediatr Cardiol</i> . 2023;44(5):1118-1124. doi:10.1007/s00246-023-03170-5
ANDREW RICHARD YATES, MD	Cashen K, Sutton RM, Reeder RW, et al. Calcium use during paediatric in-hospital cardiac arrest is associated with worse outcomes. <i>Resuscitation</i> . 2023;185:109673. doi:10.1016/j.resuscitation.2022.109673
ANDREW RICHARD YATES, MD	Zinna SS, Morgan RW, Reeder RW, et al. Chest compressions for pediatric organized rhythms: A hemodynamic and outcomes analysis. <i>Resuscitation</i> . Published online December 3, 2023. doi:10.1016/j.resuscitation.2023.110068
ANDREW RICHARD YATES, MD	Boucek K, Mastropietro CW, Beall J, et al. Staged vs Complete Repair in Tetralogy of Fallot With Pulmonary Atresia. <i>Ann Thorac Surg</i> . 2023;115(6):1463-1468. doi:10.1016/j.athoracsur.2023.01.029
ANDREW RICHARD YATES, MD	Tamburro R, Pawluszka A, Amey D, et al. The Family Network Collaborative: engaging families in pediatric critical care research. <i>Pediatr Res</i> . 2023;93(3):453-456. doi:10.1038/s41390-022-02048-1
ANDREW RICHARD YATES, MD	Morgan RW, Berg RA, Reeder RW, et al. The physiologic response to epinephrine and pediatric cardiopulmonary resuscitation outcomes. <i>Crit Care</i> . 2023;27(1):105. Published 2023 Mar 13. doi:10.1186/s13054-023-04399-5
ANDREW RICHARD YATES, MD	Schwartzman WE, Jimenez M, Yates AR, et al. Patch Materials for Pulmonary Artery Arterioplasty and Right Ventricular Outflow Tract Augmentation: A Review. <i>Pediatr Cardiol</i> . 2023;44(5):973-995. doi:10.1007/s00246-023-03152-7
ANDREW J. YOUNG, MD	Negash R, Baselice H, Srinivas S, Chawla M, Young AJ. Blunt Cerebrovascular Injury Complications in Aging Adults: A National Trauma Database Study. <i>J Surg Res</i> . Published online December 6, 2023. doi:10.1016/j.jss.2023.11.016



ANDREW J. YOUNG, MD

Chawla M, Baselice H, Negash R, Helkin A, Young A. Adjusting the Split: Examining Complications After Emergency Exploratory Laparotomy in Older Adults. *J Surg Res.* 2024;294:58-65. doi:10.1016/j.jss.2023.09.059

ANDREW J. YOUNG, MD

Srinivas S, Villarreal ME, Baselice H, et al. Identifying Factors Associated With Code Status Changes After Emergency General Surgery. *J Surg Res.* 2024;294:150-159. doi:10.1016/j.jss.2023.09.073

ANDREW J. YOUNG, MD

Srinivas S, Young AJ. Machine Learning and Artificial Intelligence in Surgical Research. *Surg Clin North Am.* 2023;103(2):299-316. doi:10.1016/j.suc.2022.11.002

CHRISTOPHER ZAMMIT, MD, FNCS, FACEP

Chesnut RM, Aguilera S, Buki A, et al. Perceived Utility of Intracranial Pressure Monitoring in Traumatic Brain Injury: A Seattle International Brain Injury Consensus Conference Consensus-Based Analysis and Recommendations. *Neurosurgery.* 2023;93(2):399-408. doi:10.1227/neu.0000000000002516

CHRISTOPHER ZAMMIT, MD, FNCS, FACEP

Sarigul B, Bell RS, Chesnut R, et al. Prognostication and Goals of Care Decisions in Severe Traumatic Brain Injury: A Survey of The Seattle International Severe Traumatic Brain Injury Consensus Conference Working Group. *J Neurotrauma.* 2023;40(15-16):1707-1717. doi:10.1089/neu.2022.0414



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