

Publications in 2021

Peer Reviewed Articles (trainee authors underlined)

1. Alexander JT, Staab EM, Wan W, Franco M, Knitter A, Skandari MR, **Bolen S**, et al. [The longer-term benefits and harms of glucagon-like peptide-1 receptor agonists: a systematic review and meta-analysis](#). J Gen Intern Med. 2021 Sep 10. doi: 10.1007/s11606-021-07105-9. Epub ahead of print. PMID: 34508290.
2. Alkilany R, **Tarabichi Y**, Hong R. Telemedicine Visits During COVID-19 Improved Clinic Show Rates. ACR Open Rheumatol. 2021 Nov 17;10.1002/acr2.11372. doi: 10.1002/acr2.11372. Epub ahead of print. PMID: 34786877; PMCID: PMC8653077.
3. Balaram K, Marwaha R, **Kaelber DC**. [The effects of substance use on severe acute respiratory syndrome coronavirus infection risks and outcomes](#). Curr Opin Psychiatry. 2021 Jul 1;34(4):386-392. doi: 10.1097/YCO.0000000000000711. Review. PubMed PMID: 34001701; PubMed Central PMCID: PMC8183241.
4. Baltes M, Pronovost E, **Kanuch S**, **Caron A**. Improving influenza vaccination rates in an underserved primary care clinic using a simple educational tool. Quality Management in Health Care. In press.
5. Baltrus PT, Douglas M, Li C, Caplan LS, Blount M, Mack D, **Gaglioti AH**. Percentage of Black population and primary care shortage areas associated with higher COVID-19 case and death rates in Georgia counties. South Med J. 2021 Feb;114(2):57-62. doi: 10.14423/SMJ.00000000000001212. Erratum in: South Med J. 2021 May;114(5):326. PMID: 33537783; PMCID: PMC7870015.
6. Barreto T, Li C, Chung YK, Jabbarpour Y, Baltrus P, **Gaglioti A**. Measuring state-level racial inequity in severe maternal morbidity in the Medicaid population. Matern Child Health J. 2021 Dec 2. doi: 10.1007/s10995-021-03192-6. Epub ahead of print. PMID: 34855057.
7. Baskin JZ, White BM, VasANJI A, **Love TE**, Eppell SJ. Mandible biomechanics and continuously erupting teeth: a new defect model for studying load-bearing biomaterials. Biomedicine 2021 Jun; 25; 9(7). doi:10.3390/biomedicine9070730 [PMID: 34202189].
8. Bender AE, **Berg KA**, Miller EK, Evans KE, Holmes MR. "Making sure we are all okay": healthcare workers' strategies for emotional connectedness during the COVID-19 pandemic. Clinical Social Work Journal. 2021 Jan 11:1-1.
9. Bensken WP, Krieger NI, **Berg KA**, **Einstadter D**, **Dalton JE**, **Perzynski AT**. Health status and chronic disease burden of the homeless population: an analysis of

Publications – 2021 (Continued)

- two decades of multi-institutional electronic medical records. *J Health Care Poor Underserved*. 2021;32(3):1619-1634. doi: 10.1353/hpu.2021.0153. PMID: 34421052; PMCID: PMC8477616.
10. **Berg KA**, Francis MW, Ross K, Spilsbury JC. Opportunities to improve sleep of children exposed to interpersonal violence: a social-ecological perspective. *Children and Youth Services Review*. 2021 May 25:106082.
 11. **Berg KA, Dalton JE, Gunzler DD**, Coulton CJ, Freedman DA, Krieger NI, **Dawson NV, Perzynski AT**. The ADI-3: a revised neighborhood risk index of the social determinants of health over time and place. *Health Serv Outcomes Res Method*. 2021;21, 486–509. <https://doi.org/10.1007/s10742-021-00248-6>.
 12. Birabaharan M, **Kaelber DC**, Karris MY. [Risk of herpes zoster reactivation after messenger RNA COVID-19 vaccination: A cohort study](#). *J Am Acad Dermatol*. 2021 Nov 23; doi: 10.1016/j.jaad.2021.11.025. [Epub ahead of print] PubMed PMID: 34826538; PubMed Central PMCID: PMC8608757.
 13. Birabaharan M, **Kaelber DC**, Karris MY. [Bone mineral density screening among people with HIV: a population-based analysis in the United States](#). *Open Forum Infect Dis*. 2021 Mar;8(3):ofab081. doi: 10.1093/ofid/ofab081. eCollection 2021 Mar. PubMed PMID: 33796595; PubMed Central PMCID: PMC7990062.
 14. Birabaharan M, Strunk A, **Kaelber DC**, Smith DM, Martin TCS. [Sex differences in type 2 diabetes mellitus prevalence among persons with HIV: a cross-sectional analysis](#). *AIDS*. 2021 Nov 8;. doi: 10.1097/QAD.0000000000003127. [Epub ahead of print] PubMed PMID: 34750292.
 15. **Bolen SD, Love TE, Einstadter D, Lever J, Lewis S**, Persaud H, **Fiegl J**, Liu R, Ali-Matlock W, **Bar-Shain D, Caron A, Misak J**, Wagner T, Kauffman E, Cook L, Hebert C, White S, Kobaivanova N, **Cebul R**. Improving regional blood pressure control: a positive deviance tiered intensity approach. *J Gen Intern Med*. 2021 Jun;36(6):1591-1597. doi: 10.1007/s11606-020-06480-z. Epub 2021 Jan 26. PMID: 33501526; PMCID: PMC8175516.
 16. Botticello AL, Murphy L, Bogner J, Boninger M, Bryce TN, Chen Y, Heinemann AW, **Roach MJ**. Who moves after SCI? Individual, health, and neighborhood predictors of residential mobility among participants in the National Spinal Cord Injury Model Systems Database. *Arch Phys Med Rehabil*. 2021 May 15:S0003-9993(21)00368-3. doi: 10.1016/j.apmr.2021.03.039. Epub ahead of print. PMID: 34004163.
 17. Brackney K, **Labbad G**, Hersh A, Rincon M, **Bar-Shain D**, Babb R, Gibson K. Missed RHIG administration to postpartum patients in two health systems: an unrecognized patient safety risk. *AJOG Global Reports*. Manuscript # XAGR-D-21-00082R1. Accepted for publication December 1, 2021. In press.

Publications – 2021 (Continued)

18. Brady JT, Dreimiller A, Miller-Spalding S, Gesang T, **Sehgal AR**, McHenry CR. Are narcotic pain medications necessary after discharge following thyroidectomy and parathyroidectomy? *Surgery*. 2021;169:202-208.
19. Briggs FBS, Conway DS, De Nadai AS, Ontaneda D, **Gunzler DD**. Integrating patient-reported outcomes and quantitative timed tasks to identify relapsing remitting multiple sclerosis patient subgroups: a latent profile analysis. *Mult Scler Relat Disord*. 2021 Jun;51:102912. doi: 10.1016/j.msard.2021.102912. Epub 2021 Mar 18. PMID: 33773274.
20. **Caron A**, Bauchens K, Russo F, Teng K. Impact of telecommuting on clinician absenteeism in primary care-potential solution for burnout? *J Ambul Care Manage*. 2021 Oct-Dec 01;44(4):321-324. doi: 10.1097/JAC.0000000000000391. PMID: 34310484.
21. **Caron A**, Pronovost P. Central versus local quality efforts: the need for both. *J Am Board Fam Med*. 2021 Sep-Oct;34(5):1038-1041. doi: 10.3122/jabfm.2021.05.210015. PMID: 34535533.
22. **Caron A**, Russo F, Bauchens K, Teng K. Providing rapid access to care for underserved patients during the COVID-19 pandemic. *The Permanente Journal*. In press.
23. Chagin K, Choate F, Cook K, Fuehrer S, **Misak JE**, **Sehgal AR**. A framework for evaluating social determinants of health screening and referrals for assistance. *J Prim Care Community Health*. In press.
24. Clifton J, Bonnell L, Hitt J, Crocker A, Rose GL, van Eeghen C, Kessler R, Stephens KA, Teng K, **Leon J**, Mollis B, Littenberg B. Differences in occupational burnout among primary care professionals. *J Am Board Fam Med*. 2021 Nov-Dec;34(6):1203-1211. doi: 10.3122/jabfm.2021.06.210139. PMID: 34772775.
25. Collin LJ, **Gaglioti AH**, Beyer KM, Zhou Y, Moore MA, Nash R, et al. Neighborhood-level redlining and lending bias are associated with breast cancer mortality in a large and diverse metropolitan area. *Cancer Epidemiol Biomarkers Prev*. 2021 Jan;30(1):53-60. doi: 10.1158/1055-9965.EPI-20-1038. Epub 2020 Oct 2. PMID: 33008873; PMCID: PMC7855192.
26. **Dalton JE**, **Gunzler DD**, Jain V, **Perzynski AT**, **Dawson NV**, **Einstadter D**, **Tarabichi Y**, Imrey P, Lewis M, Kattan MW, Yao J, **Taksler G**, **Berg KA**, Krieger NI, **Kaelber D**, et al. Mechanisms of socioeconomic differences in COVID-19 screening and hospitalizations. *PLoS One*. 2021 Aug 5;16(8):e0255343. doi: 10.1371/journal.pone.0255343. PMID: 34351971; PMCID: PMC8341486.
27. **De Luca SM**, Caramanis C, Zhang A. A longitudinal study examining the associations of bullying victimization and suicidal ideation among sexual minority adolescents. *Suicide Life Threat Behav*. 2021 Dec;51(6):1138-1147. doi: 10.1111/sltb.12796. Epub 2021 Aug 10. PMID: 34374470.

Publications – 2021 (Continued)

28. DiCenso SM, **Kaelber DC**, Mistovich RJ. [Pediatric pelvic fractures: an epidemiological analysis of a population-based database](#). J Pediatr Orthop B. 2021 Dec 22;. doi: 10.1097/BPB.0000000000000945. [Epub ahead of print] PubMed PMID: 34954762.
29. Domecq JP, Lal A, Sheldrick CR, Kumar VK, Boman K, Bolesta S, Bansal V, Harhay MO, Garcia MA, Kaufman M, Danesh V, Cheruku S, Banner-Goodspeed VM, Anderson HL 3rd, Milligan PS, Denson JL, St Hill CA, Dodd KW, Martin GS, Gajic O, Walkey AJ, Kashyap R; Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS): COVID-19 Registry Investigator Group.* Outcomes of patients with Coronavirus Disease 2019 receiving organ support therapies: The International Viral Infection and Respiratory Illness Universal Study Registry. Crit Care Med. 2021 Mar 1;49(3):437-448. doi: 10.1097/CCM.0000000000004879. Erratum in: Crit Care Med. 2021 May 1;49(5):e562. PMID: 33555777.
* **Perzynski A, Tarabichi Y** served as site co-PI's in an international multi-center collaboration.
30. Douglas MD, Bent Weber S, Bass C, Li C, **Gaglioti AH**, Benevides T, et al. Creation of a longitudinal legal data set to support legal epidemiology studies of mental health insurance legislation. Psychiatr Serv. 2021 Jul 29;appips202100019. doi: 10.1176/appi.ps.202100019. Epub ahead of print. PMID: 34320828.
31. Douglas MD, Respress E, **Gaglioti AH**, Li C, Blount MA, Hopkins J, et al. Variation in reporting of the race and ethnicity of COVID-19 cases and deaths across US States: April 12, 2020, and November 9, 2020. Am J Public Health. 2021 Jun;111(6):1141-1148. doi: 10.2105/AJPH.2021.306167. Epub 2021 Apr 15. PMID: 33856884; PMCID: PMC8101591.
32. Elangovan A, Skeans J, Landsman M, Ali SMJ, Elangovan AG, **Kaelber DC**, et al. [Colorectal cancer, age, and obesity-related comorbidities: a large database study](#). Dig Dis Sci. 2021 Sep;66(9):3156-3163. doi: 10.1007/s10620-020-06602-x. Epub 2020 Sep 21. PubMed PMID: 32954457.
33. Elangovan A, Skeans J, Lalani I, Ullah F, Roy A, **Kaelber DC**, et al. [Disparities in colorectal cancer screening practices in a midwest urban safety-net healthcare system](#). Dig Dis Sci. 2021 Aug;66(8):2585-2594. doi: 10.1007/s10620-020-06545-3. Epub 2020 Aug 20. PubMed PMID: 32816217.
34. Emerman C, Tracy D, **Siff J**. Nicotine patch prescription fulfillment rate for emergency department patients. West J Emerg Med. 2021;22(3)648-652. doi: 10.5811/westjem.2021.2. PMID: 34125041.
35. **Eom KY**, van Londen GJ, Li J, Dahman B, Bradley C, Sabik LM. Changes in initiation of adjuvant endocrine therapy for breast cancer after state health reform. BMC Cancer. 2021 May 1;21(1):487. doi: 10.1186/s12885-021-08149-0. PMID: 33933027; PMCID: PMC8088064.

Publications – 2021 (Continued)

36. Flocke SA, Albert EL, **Lewis SA, Love TE**, Rose JC, **Kaelber DC, Seeholzer EL**. [A cluster randomized trial evaluating a teachable moment communication process for tobacco cessation support](#). *BMC Fam Pract* 2021 May; 4, 22(1): 85. doi:10.1186/s12875-021-01423-x [PMID: 33947346].
37. Flocke SA, Albert EL, **Lewis SA, Seeholzer EL**, Bailey SR. Characteristics of patients engaging in quitline counseling after an electronic referral. *Am J Prev Med*. 2021 Oct;61(4):e191-e195. doi: 10.1016/j.amepre.2021.03.019. Epub 2021 Jun 13. PMID: 34134884.
38. Frintner MP, **Kaelber DC**, Kirkendall ES, Lourie EM, Somberg CA, Lehmann CU. [The effect of electronic health record burden on pediatricians' work-life balance and career satisfaction](#). *Appl Clin Inform*. 2021 May;12(3):697-707. doi: 10.1055/s-0041-1732402. Epub 2021 Aug 2. PubMed PMID: 34341980; PubMed Central PMCID: PMC8328745.
39. Futernick M, Alexander M, Erny B, Etzel RA, Gordon IO, Guinto R, Hertelendy A, Howard C, Maki L, Olagunju AT, Parker ER, Redvers N, **Sehgal A**, et al. Healthcare professionals need to be CCLEAR: Climate Collaborators, Leaders, Educators, Advocates, and Researchers. *Journal of Climate Change and Health*. In press.
40. Gadhiya K, Zamora E, Saiyed SM, Friedlander D, **Kaelber DC**. [Drug alert experience and salience during medical residency at two healthcare institutions](#). *Appl Clin Inform*. 2021 Mar;12(2):355-361. doi: 10.1055/s-0041-1729167. Epub 2021 Apr 28. PubMed PMID: 33910260; PubMed Central PMCID: PMC8081588.
41. **Gaglioti AH**, Li C, Douglas MD, Baltrus PT, Blount MA, Zahidi R, et al. Population-level disparities in COVID-19: measuring the independent association of the proportion of black population on COVID-19 cases and deaths in US counties. *J Public Health Manag Pract*. 2021 May-Jun 01;27(3):268-277. doi: 10.1097/PHH.0000000000001354. PMID: 33762542.
42. **Gaglioti AH**, Rivers D, Ringel JB, Judd S, Saford MM. Individual and neighborhood influences on the relationship between waist circumference and coronary heart disease in the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. *Preventing Chronic Disease*. Accepted December 9, 2021. In Press.
43. Gajulapalli RD, Kanmanthareddy A, Balakumaran K, Hong H, **Bolen S**, Kondapaneni M, et al. [Aspiration thrombectomy in ST-elevation myocardial infarction: further insights from a network meta-analysis of randomized trials](#). *Indian Heart J*. 2021 Mar-Apr;73(2):161-168. doi: 10.1016/j.ihj.2021.01.006. Epub 2021 Jan 7. PMID: 33865512; PMCID: PMC8065356.
44. Gearhart MC, Bender A, Barnhart S, **Berg K**. Exploring Police-initiated post-traumatic stress symptomatology, depression, and anxiety using factor analysis. *Journal of Evidence-Based Social Work*. 2021 Nov 12:1-4.

Publications – 2021 (Continued)

45. Grabnar M, **Roach MJ**, Abd-Elsayed A, Kim C. Impact of Lavender on Pain and Anxiety Levels Associated With Spine Procedures. *Ochsner J*. 2021 Winter;21(4):358-363. doi: 10.31486/toj.21.0013. PMID: 34984050; PMCID: PMC8675619.
46. Harper LJ, Love G, Singh R, Smith A, Culver DA, **Thornton JD**. Barriers to care among patients with sarcoidosis: a qualitative study. *Ann Am Thorac Soc*. 2021 Nov;18(11):1832-1838. doi: 10.1513/AnnalsATS.202011-1467OC. PMID: 33856968; PMCID: PMC8641837.
47. **Hossain R**, Ayub S, **Tarabichi Y**. Monocyte distribution width adds prognostic value in detection of COVID-19 respiratory failure. *Int J Lab Hematol*. 2021 Sep 29;10.1111/ijlh.13712. doi: 10.1111/ijlh.13712. Epub ahead of print. PMID: 34590430; PMCID: PMC8652943.
48. **Hossain R, Zhao F**, Michenkova M, **Kaelber D, Tarabichi Y**. [Trends in racial disparities of emergency department utilization for asthma in coronavirus disease 2019](#). *Ann Allergy Asthma Immunol*. 2022 Jan;128(1):95-97. doi: 10.1016/j.anai.2021.10.010. Epub 2021 Oct 12. PubMed PMID: 34653604; PubMed Central PMCID: PMC8506577.
49. **Huml AM**, Sedor JR, Poggio E, Patzer RE, Schold JD. An opt-out model for kidney transplant referral: the time has come. *Am J Transplant*. 2021 Jan;21(1):32-36.
50. Israel E, Cardet JC, Carroll JK, Fuhlbrigge AL, Pace WD, Maher NE, She L, Rockhold FW, Fagan M, Forth VE, Hernandez PA, Manning BK, Rodriguez-Louis J, Shields JB, Coyne-Beasley T, Kaplan BM, Rand CS, Morales-Cosme W, Wechsler ME, Wisnivesky JP, White M, Yawn BP, McKee MD, Busse PJ, **Kaelber DC**, et al. [A randomized, open-label, pragmatic study to assess reliever-triggered inhaled corticosteroid in African American/Black and Hispanic/Latinx adults with asthma: design and methods of the PREPARE trial](#). *Contemp Clin Trials*. 2021 Feb;101:106246. doi: 10.1016/j.cct.2020.106246. Epub 2020 Dec 11. PubMed PMID: 33316456; PubMed Central PMCID: PMC8130188.
51. Jehi L, Morita-Sherman M, **Love TE**, Bartolomei F, Bingaman W, Braun K, et al. Comparative Effectiveness of Stereotactic Electroencephalography Versus Subdural Grids in Epilepsy Surgery. *Ann Neurol*. 2021 Dec;90(6):927-939. doi: 10.1002/ana.26238. Epub 2021 Oct 14. PMID: 34590337.
52. Kats DJ, Adie Y, Tlimat A, **Greco PJ, Kaelber DC, Tarabichi Y**. [Assessing different approaches to leveraging historical smoking exposure data to better select lung cancer screening candidates: a retrospective validation study](#). *Nicotine Tob Res*. 2021 Aug 4;23(8):1334-1340. doi: 10.1093/ntr/ntaa192. PubMed PMID: 32974635.
53. Kauffman KM, **Dolata J, Figueroa M, Gunzler D, Huml A, Pencak J, Sehgal AR, Sajatovic M**. Higher dose weekly fluoxetine in hemodialysis patients: a case series report. *Int J Psychiatry Med*. 2021;56(1):3-13.

Publications – 2021 (Continued)

54. Kim JY, Minnes S, Ridenour TA, **Perzynski AT**, Min MO, Singer LT. Attitudinal tolerance of deviance in at-risk early adolescents. *Journal of the Society for Social Work and Research*. <https://doi.org/10.1086/712810>. In press.
55. Kurin M, Elangovan A, Alikhan MM, Al Dulaijan B, Silver E, **Kaelber DC**, et al. [Irritable bowel syndrome is strongly associated with the primary and idiopathic mast cell disorders](#). *Neurogastroenterol Motil*. 2021 Sep 17;;e14265. doi: 10.1111/nmo.14265. [Epub ahead of print] PubMed PMID: 34535952.
56. Li C, Douglas M, Zahidi R, Josiah Willock R, Caplan L, Baltrus P, Gillis E, Mack D, **Gaglioti A**. Racial and ethnic disparities in H1N1 vaccine uptake in Medicaid: lessons learned for a COVID-19 vaccine rollout. *Prev Med Rep*. 2021 Dec;24:101588. doi: 10.1016/j.pmedr.2021.101588. Epub 2021 Oct 6. PMID: 34642618; PMCID: PMC8498984.
57. **Margolius D**, Hennekes M, Yao J, **Einstadter D**, **Gunzler D**, Chehade N, **Sehgal AR**, **Tarabichi Y**, **Perzynski AT**. On the front (phone) lines: results of a COVID-19 hotline in northeast Ohio. *J Am Board Fam Med*. 2021;34(Suppl):S95-S102. doi: 10.3122/jabfm.2021.S1.200237. PMID: 33622824.
58. Marshall GL, Bayaz-Ozturk G, Kahana E, Gallo WT, **Sehgal AR**. Dynamics of financial hardship in the United States: Health and Retirement Study 2006-2016. *J Gerontol Soc Work*. 2021 Jul 30:1-11. doi: 10.1080/01634372.2021.1953662. Epub ahead of print. PMID: 34330197.
59. Matthews KA, Ullrich F, **Gaglioti AH**, Dugan S, Chen MS, Hall DM. Nonmetropolitan COVID-19 incidence and mortality rates surpassed metropolitan rates within the first 24 weeks of the pandemic declaration: United States, March 1-October 18, 2020. *J Rural Health*. 2021 Mar;37(2):272-277. doi: 10.1111/jrh.12555. Epub 2021 Feb 22. PMID: 33619806; PMCID: PMC8013429.
60. May R, **Sehgal AR**, Hand RK. Changes in US dialysis dietitian responsibilities and patient needs during the COVID-19 pandemic. *J Ren Nutr*. 2021 Jul 27:S1051-2276(21)00183-7. doi: 10.1053/j.jrn.2021.07.006. Epub ahead of print. PMID: 34465503; PMCID: PMC8313484.
61. Molmenti EP, Finuf KD, Patel VH, Molmenti CL, **Thornton D**, Pekmezaris R. A randomized intervention to assess the effectiveness of an educational video on organ donation intent. *Kidney360*. 2021;2(10):1625-1632. DOI: <https://doi.org/10.34067/KID.0001392021>
62. Panda P, Garg A, Lee S, **Sehgal AR**. Barriers to the access and utilization of healthcare for trafficked youth in the United States. *Child Abuse Negl*. 2021 Nov;121:105259. doi: 10.1016/j.chiabu.2021.105259. Epub 2021 Aug 19. PMID: 34419901.
63. Rana PS, Wang W, Alkrekshi A, Markovic V, Khyami A, Chan R, **Perzynski A**, et al. YB1 Is a major contributor to health disparities in triple negative breast cancer.

Publications – 2021 (Continued)

- Cancers (Basel). 2021 Dec 14;13(24):6262. doi: 10.3390/cancers13246262. PMID: 34944882; PMCID: PMC8699660.
64. Reyes C, **Perzynski A**, Kralovic S, Taylor HG, Wexberg S, Zhu S, et al. Factors associated with transition planning in autism and other developmental disabilities. *Journal of Developmental and Physical Disabilities*. 2021 Feb 16:1-4.
 65. Rigot SK, Worobey LA, Boninger ML, Robinson-Whelen S, **Roach MJ**, Heinemann AW, et al. Changes in internet use over time among individuals with traumatic spinal cord injury. *Arch Phys Med Rehabil*. 2021 May 29:S0003-9993(21)00397-X. doi: 10.1016/j.apmr.2021.04.021. Epub ahead of print. PMID: 34062118.
 66. Santiago AM, **Berg KA**, Leroux J. Assessing the impact of neighborhood conditions on neurodevelopmental disorders during childhood. *International Journal of Environmental Research and Public Health*. 2021 Jan;18(17):9041.
 67. Sarabu N, Schiltz N, Woodside KJ, **Huml AM**, **Sehgal AR**, Kim S, et al. Prostate cancer, kidney transplant wait time, and mortality in maintenance dialysis patients: a cohort study using linked United States Renal Data System data. *Kidney Medicine*. 2021 Sep 29;3(6):1032-1040.
 68. Schold JD, Augustine JJ, **Huml AM**, Fatica R, Nurko S, Wee A, Poggio ED. Effects of body mass index on kidney transplant outcomes are significantly modified by patient characteristics. *Am J Transplant*. 2021 Jan;21(1):32-36.
 69. Schold JD, **Huml AM**, Poggio ED, Sedor JR, Husain SA, King KL, Mohan S. Patients with high priority for kidney transplant who are not given expedited placement on the transplant waiting list represent lost opportunities. *J Am Soc Nephrol*. 2021 Jun 17;32(7):1733-46.
 70. Schold JD, Mohan S, **Huml A**, Buccini LD, Sedor JR, Augustine JJ, Poggio ED. Failure to advance access to kidney transplantation over two decades in the United States. *J Am Soc Nephrol*. 2021 Feb 11;32(4):913-26.
 71. Shea C, Slocum C, Goldstein R, **Roach MJ**, Griffin R, Chen Y, et al. Trauma indicators in spinal cord injury rehabilitation outcomes: a retrospective cohort analysis of the National Trauma Data Bank and National Spinal Cord Injury Database. *Arch Phys Med Rehabil*. 2021 Dec 19:S0003-9993(21)01727-5. doi: 10.1016/j.apmr.2021.12.001. Epub ahead of print. PMID: 34936887.
 72. Sieja A, **Kim E**, Holmstrom H, Rotholz S, Lin CT, Gonzalez C, et al. Multidisciplinary Sprint Program achieved specialty-specific EHR optimization in 20 clinics. *Appl Clin Inform*. 2021 Mar;12(2):329-339. doi: 10.1055/s-0041-1728699. Epub 2021 Apr 21. PMID: 33882586; PMCID: PMC8060071.
 73. **Siff J**, **Margolius D**, **Papp J**, Boulanger B, **Watts B**. A healthcare system-level intervention to increase naloxone availability for patients with opioid prescriptions. *Am J Addict*. 2021 Mar;30(2):179-182. doi: 10.1111/ajad.13136. Epub 2020 Dec 30. PMID: 33378097.

Publications – 2021 (Continued)

74. Singer ME, Taub IB, **Kaelber DC**. [Risk of myocarditis from COVID-19 infection in people under age 20: a population-based analysis](#). medRxiv. 2021 Jul 27;. doi: 10.1101/2021.07.23.21260998. PubMed PMID: 34341797; PubMed Central PMCID: PMC8328065.
75. Slain KN, Barda A, Pronovost PJ, **Thornton JD**. Social factors predictive of intensive care utilization in technology-dependent children. *Frontiers in Pediatrics*. 2021; 9(721353):1-10. PMID: 34589454
76. Still CH, Burant C, Moore S, **Einstadter D**, Killion C, Modlin C, Sundararajan S, **Thornton JD**, Wright JT Jr, **Sajatovic M**. The Targeted Management (TEAM) Intervention for reducing stroke risk in African American men: rationale and study design of a prospective randomized controlled trial. *J Multidiscip Healthc*. 2021 Feb 23;14:513-522. doi: 10.2147/JMDH.S288753. eCollection 2021. PMID: 33654407.
77. **Taksler GB, Dalton JE, Perzynski AT**, Rothberg MB, Milinovich A, Krieger NI, **Dawson NV, Roach MJ**, Lewis MD, **Einstadter D**. Opportunities, pitfalls, and alternatives in adapting electronic health records for health services research. *Med Decis Making*. 2021 Feb;41(2):133-142. doi: 10.1177/0272989X20954403. Epub 2020 Sep 24. Erratum in: *Med Decis Making*. 2020 Dec 22:272989X20978126. PMID: 32969760; PMCID: PMC7878193.
78. Tanenbaum JE, **Votruba M, Einstadter D, Love TE, Cebul RD**. Adoption of health system innovations: evidence of urban-rural disparities from the Ohio Primary Care Marketplace. *J Gen Intern Med* 2021 Jun; 36(6): 1584-1590. doi:10.1007/s11606-020-06440-7 Epub 2021 Jan 29. PMID: 33515196.
79. Tarabay R, Al Aridi R, Gemechu F, Corrigan M, Campbell J, **Caron A**. Attitudes of older adults toward getting the seasonal flu vaccine and the Novel COVID-19 vaccine during the 2020-2021 COVID-19 pandemic: a cross-sectional study. *Quality in Primary Care*. 2021;29(6): 68-71.
80. **Tarabichi Y**, Cheng A, **Bar-Shain D**, McCrate BM, Reese LH, Emerman C, **Siff J**, Wang C, **Kaelber DC, Watts B**, et al. [Improving timeliness of antibiotic administration using a provider and pharmacist facing sepsis early warning system in the emergency department setting: a randomized controlled quality improvement initiative](#). *Crit Care Med*. 2021 Aug 20; doi:10.1097/CCM.0000000000005267. [Epub ahead of print] PMID: 34415866.
81. **Tarabichi Y**, Frees A, Honeywell S, Huang C, Naidech AM, Moore JH, **Kaelber DC**. The Cosmos Collaborative: a vendor-facilitated electronic health record data aggregation platform. *ACI open*. 2021 Jan;5(1):e36-e46. doi: 10.1055/s-0041-1731004. PMID: 35071993; PMCID: PMC8775787.
82. **Thornton DJ**, Dixon-Williams S, **Huml A, Perzynski A, Gunzler D, Einstadter D**. A cross-sectional study of SARS-CoV-2 vaccination among employees of an urban safety-net health care system. *Ann Intern Med*. 2021 Sep;174(9):1340-1343. doi:

Publications – 2021 (Continued)

- 10.7326/M21-1513. Epub 2021 Jun 15. PMID: 34125577; PMCID: PMC8252020.
<https://www.acpjournals.org/doi/10.7326/M21-1513#>.
83. **Thornton JD, Einstadter D**, Frazier J, Waggoner J, Crepage C, VanDemark N. Evaluating the performance of driver's license agencies using a standardized donor ratio. *Transplant Proc.* 2021 Mar;53(2):555-559. doi: 10.1016/j.transproceed.2020.07.018. Epub 2020 Sep 23. PMID: 32977977.
84. Ullah F, **Kaelber DC**. [Using Large Aggregated De-Identified Electronic Health Record Data to Determine the Prevalence of Common Chronic Diseases in Pediatric Patients Who Visited Primary Care Clinics.](#) *Acad Pediatr.* 2021 Aug;21(6):1084-1093. doi: 10.1016/j.acap.2021.05.007. Epub 2021 May 19. PubMed PMID: 34022428; PubMed Central PMCID: PMC8637401.
85. Vasireddi SK, Pivato E, Soltero-Mariscal E, Chava R, James LO, **Gunzler D**, et al. Postoperative myocardial injury in patients classified as low risk preoperatively is associated with a particularly increased risk of long-term mortality after noncardiac surgery. *J Am Heart Assoc.* 2021 Jul 20;10(14):e019379. doi: 10.1161/JAHA.120.019379. Epub 2021 Jun 19. PMID: 34151588; PMCID: PMC8483485.
86. Vernon LT, Teng KA, **Kaelber DC**, Heintschel GP, Nelson S. [Time to integrate oral health screening into medicine? A survey of primary care providers of older adults and an evidence-based rationale for integration.](#) *Gerodontology.* 2021 May 28;. doi: 10.1111/ger.12561. [Epub ahead of print] PubMed PMID: 34050554.
87. Wang QQ, **Kaelber DC**, Xu R, Volkow ND. [COVID-19 risk and outcomes in patients with substance use disorders: analyses from electronic health records in the United States.](#) *Mol Psychiatry.* 2021 Jan;26(1):30-39. doi: 10.1038/s41380-020-00880-7. Epub 2020 Sep 14. PubMed PMID: 32929211; PubMed Central PMCID: PMC7488216.
88. Wang QQ, **Kaelber DC**, Xu R, Volkow ND. [Correction: COVID-19 risk and outcomes in patients with substance use disorders: analyses from electronic health records in the United States.](#) *Mol Psychiatry.* 2021 Jan;26(1):40. doi: 10.1038/s41380-020-00895-0. PubMed PMID: 32999436; PubMed Central PMCID: PMC7526074.
89. Yao J, **Perzynski AT, Tarabichi Y**, Swarup N, Roy A. Socioeconomic distress as a predictor of missed first outpatient newborn visits. *Cureus.* 2021 Mar;13(3). doi: [10.7759/cureus.14132](https://doi.org/10.7759/cureus.14132)

Books, Book Chapters, Published Letters, Editorials, Invited Manuscripts & Technical Reports

1. **Berg KA**, Coulton CJ, **Perzynski AT**. Racism and the racialization of U.S. neighborhoods: impacts on child maltreatment and child maltreatment

Publications – 2021 (Continued)

- reporting. In: *It Takes a Village: The Evolution of Neighborhoods and Implications for Child Maltreatment*. Katz C & Maguire-Jack K (Eds.). Springer: NY. In press.
2. Billings M, **Thornton JD**, The legacy of racial and ethnic segregation on health: the story of CPAP use. *American Journal of Respiratory and Critical Care Medicine*. 2021;204(3):252-254. PMID: 33844933.
 3. **Gunzler D, Perzynski A**, Carle A. *Structural Equation Modeling for Health and Medicine*. Chapman & Hall/CRC Biostatistics Series. 2021 Mar 30. ISBN 9781138574250.
 4. **Hossain R, Siff J**, Emerman C. Non-Interruptive Clinical Decision Support Improves Ordering of Inhaled Corticosteroids for Asthma Exacerbations Discharged from Emergency Department. *American College of Emergency Physicians Research Forum*. Boston, MA. October 28, 2021.
 5. **Huml AM**, Schold JD. [Kidney Transplantation and Candidate BMI: Viability Is in the Eye of the Beholder](#). *Am J Kidney Dis*. 2021 Oct;78(4):484-486.
 6. LeVine K, Reed E, **Siff J**, Wilson L, **Papp J**, Piktel J. Effect of COVID-19 Surge Mitigation on Emergency Department Visits for Patients at High Risk for Opioid Overdose. *American College of Emergency Physicians Research Forum Special Edition*. August 2021.
 7. Maguire-Jack K, Korbin JE, **Perzynski A**, Coulton C, Font SA, Spilsbury JC. How place matters in child maltreatment disparities: geographical context as an explanatory factor for racial disproportionality and disparities. Dettlaff AJ (Ed.) In: *Racial Disproportionality and Disparities in the Child Welfare System*. *Child Maltreatment (Contemporary Issues in Research and Policy)*, 2021;11:199-212. Springer, Cham. https://doi.org/10.1007/978-3-030-54314-3_11
 8. **Misak J**, Frech R, Chagin K, **Perzynski AT, Berg KA** at the MetroHealth System Institute for H.O.P.E.™. [Implementing a Hospital-based Social Needs Referral System During COVID-19 to Combat Food Insecurity and Social Isolation](#). *Ohio Family Physician*, Spring 2021; 81:24-25.
 9. Sullivan A, **Gunzler D**, Morris N, VanderWeele T. Longitudinal Mediation Analysis with Latent Growth Curves. 2021. Available at <https://arxiv.org/abs/2103.05765>.
 10. **Thornton JD**. To Understand the disparities in living kidney transplantation outcomes, look to the community, *JAMA Network Open*. 2021;4(4):e3216390. Doi:10.1001/jamanetworkopen.2021.6390. PMID: 33847754.