

Wyatt P. Bensken, PhD

Curriculum Vitae

Contact Information

E: wbensken@gmail.com

Web: wyattbensken.com

Education

Doctor of Philosophy (PhD), Epidemiology and Biostatistics 8/2018 – 8/2022

Department of Population and Quantitative Health Sciences

School of Medicine, Case Western Reserve University, Cleveland, OH, USA

“Disparities and Inequities in Health, Health Care, and Outcomes Among People Living with Epilepsy”

Bachelor of Science (BS), Public Health, *Cum Laude*, Public Health Scholars Program 8/2013 – 5/2016

College of Arts and Sciences, American University, Washington DC, USA

School of Public Health, University of Nairobi, Nairobi, Kenya

9/2014 – 12/2014

Professional and Academic Appointments

Research Investigator

6/2022 – Present

Dual Principal Investigator, ADVANCE Clinical Research Network

OCHIN Co-PI & Research Fellowship Co-Director, AIM-AHEAD

Co-Investigator, Network for Community-Engaged Primary Care Research

Co-Lead, OCHIN Better Care for Medicare Outcomes

Co-Lead, OCHIN Data Stewardship

OCHIN, Inc

Portland, OR, USA

Adjunct Assistant Professor

8/2022 – Present

Department of Population and Quantitative Health Sciences

School of Medicine

Case Western Reserve University

Cleveland, OH, USA

Research Support

Current

RI-OCHIN-01-PS8 (Cottrell & Bensken) 1/2025 – 12/2028

Patient Centered Outcomes Research Institute (PCORI) \$13,512,999

Accelerating Data Value Across a National Community Health Center Network (ADVANCE) Phase 4

Role: Dual Principal Investigator

OT OD032581 (Vishwanatha) 9/2022 – 9/2023

NIH / Office of the Director

\$45,096,084

AIM-AHEAD Consortium

Role: OCHIN Co-Principal Investigator & Research Fellowship Co-Director

OT2HL158287 (Baytop) 9/2020 – 9/2025

NIH/National Heart, Lung, and Blood Institute (NHLBI)

\$7,999,170

NHLBI Community Engagement Technical Assistance Center (CETAC)

Role: Co-Investigator, Network for Community-Engaged Primary Care Research (NCPCR)

RI-OCHIN-01-MC-PS6 (Bensken) 10/2024 – 3/2026

Patient Centered Outcomes Research Institute (PCORI)

\$497,270

Enhance Infrastructure to Support Efficient and Effective Development and Execution of PCORnet® Studies

Role: Principal Investigator

RI-OCHIN-01-MC-PS7 (Bensken) 9/2024 – 2/2026

Patient Centered Outcomes Research Institute (PCORI)

\$499,068

PCORnet® Enhancement Project: Enhancing Capacity of the PCORnet® Common Data Model to Support Patient-Centered Comparative Clinical Effectiveness Research

Role: Principal Investigator

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|---|----------------------------------|
| R01HL173284 (Heintzman) NIH / National Heart, Lung, and Blood Institute <i>EQUITABLE: Equity in Treatment for Asthma Between Latinos and Whites</i> Role: Co-Investigator | 3/2025 – 12/2028 \$2,366,272 |
| R01CA258464 (Heintzman) NIH / National Cancer Institute <i>FRONTIERS: Foreign-Born Latinos Cancer Screening</i> Role: Site Principal Investigator | 5/2022 – 4/2026 \$2,252,356 |
| Pending | |
| R01MD019118 (Bensken) NIH / National Institute on Minority Health and Health Disparities <i>EMBRACE: Examining Disability Care for Health Disparity Populations at Community Health Centers</i> Role: Principal Investigator Status: <i>Pending Council Review (9th Percentile)</i> | 7/2024 – 6/2029 \$3,558,742 |
| R01DK146060 (Bensken) NIH / National Institute of Diabetes and Digestive and Kidney Diseases <i>HOME: Impact of Housing Transitions on Health Outcomes for Persons Experiencing Homelessness</i> Role: Principal Investigator Status: <i>Pending Study Section</i> | 9/2025 – 8/2030 \$3,606,633 |
| PCORI45228 (Bensken) Patient Centered Outcomes Research Institute (PCORI) <i>IMPROVE: Improving Housing Data for Research on Cardiovascular Health and Metabolic Disease</i> Role: Principal Investigator Status: <i>Pending Merit Review</i> | 7/2026 – 6/2029 \$1,015,181 |
| Completed | |
| RWJF-81402 (Bensken) Robert Wood Johnson Foundation <i>Examining the Impact of Medicaid 'Unwinding' on Marginalized Populations to Optimize State Policies on Medicaid and CHIP Coverage for Children</i> Role: Principal Investigator | 11/2023 – 2/2025 \$240,228 |
| 1F31MD015681 (Bensken) NIH / National Institute on Minority Health and Health Disparities <i>Evaluating and Quantifying the Magnitude and Multilevel Causes of Health Disparities in Understudied Minority People with Epilepsy</i> Role: Principal Investigator | 6/1/2021 – 6/30/2022 \$78,818 |

Publications

DOI, PMC, and Media are hyperlinked.

Under Review or Revision

- [1] **Bensken WP**, Ochoa AM, Watkins SL, Localio A, Giebultowicz S, Lindman T, Jones-Smith JC. Joining Electronic Health Records and School Spatial Data: A Methodological Opportunity to Assess School's Influence on Health.
- [2] Heintzman JD, Dinh D, Kaufmann J, Lucas JA, **Bensken WP**, Crookes DM, Florez K, Echeverria S, Marino M. The Paradoxical Association of Disaggregated Data Collection with Diabetes Control Among Latino Patients.
- [3] Vasquez Guzman CE, Hodes T, Lucas JA, Maxwell C, Ramiro-Jenkins M, Garside L, Banegas MP, Green BB, **Bensken WP**, Marino M, Harper DM, Morris C, Heintzman J. Cervical Cancer Screening and Prevention among Latinas in the U.S. among a Network of Community Health Centers.
- [4] Heintzman J, Kaufmann J, Lucas JA, **Bensken WP**, Banegas MP, Vasquez Guzman E, Ramirez A, Marino M. Neighborhood and Language Influences on Mammography Completion Among Latinas in Community Health Centers.
- [5] Amiri S, **Bensken WP**, Buchwald D. Assessing Racial Disparities in Dementia-Related Vulnerabilities: A Machine Learning Analysis of Social, Environmental, and Climate Factors.
- [6] Yu EA, Jackman RP, **Bensken WP**, Mehta S, Musaad SMA. Evaluating Influences of Type 2 Diabetes Complication Subtypes and Environmental Factors on Post-Acute Sequelae Of COVID-19 Likelihood.
- [7] Tilve R, Zhou G, Maignot JA, Soltesz EG, Koroukian SM, **Bensken WP**. The Association Between Social Vulnerability

and Readmission among Cardiovascular Surgery Patients.

- [8] Zhou T, Zhang B, Lu Y, Chen J, Zang C, Li H, Elia J, Prasad R, Arnold J, Avedissian SN, Bailey CL, Becich MJ, **Bensken WP**, Bisyuk Y, Bunnell TH, Castro L, Chrischilles E, Christakis DA, Cowell LG, Cummings MR, Fernandez S, Fort D, Gonzalez S, Herring S, Hornig M, Hwang W, Jain N, Jones SW, Kaelber DC, Kelleher K, Kenney R, Leikauf J, Letts R, Liu M, Martinez AT, May HT, Mosa ASM, Pajor NM, Rao S, Salisbury AL, Suresh S, Swaminathan AC, Taylor BW, Thomas NA, Williams DA, Witvliet MG, Kaushal R, Wang F, Forrest CB, Chen Y. Association of SSRI/SNRI use with Long COVID in children and adolescents with neuropsychiatric conditions: An EHR-based cohort study from the RECOVER Initiative.
- [9] Shaffer JG, Jazwinski SM, Carton T, Anton S, Batsis JA, **Bensken WP**, Bian J, Boyce RD, Busby-Whitehead J, Carnahan R, Chatterjee R, Chodosh J, Chuang C, Cottrell EK, Danes V, Fisher AL, Gallo J, Garrett K, Giovannetti T, Jefferson A, Lacritz L, Luo S, Qi L, Rundek T, Sano M, Schliep K, Smith G, Weiner M, Whitson H, Wu Y, Maraganore DM. Successful aging beyond 90 in the US: A retrospective cohort study leveraging electronic health records and a computable phenotype.

Peer-Reviewed Journal Publications

2026

- [1] **Bensken WP**, Dankovchik J, Fein HL, Duhon G, Sills MR. Health Care Use for Pediatric Community Health Center Patients During Medicaid Coverage Unwinding. *Academic Pediatrics*. [In Press]
- [2] **Bensken WP***, Cottrell EK*, Templeton AR, Gioia SA, Lowe S, Stowe S, Hatch BA, Adibuzzaman M, Nichol G, Phuong J, Chung-Bridges K, Sanchez M, Mayer, KH, Peretti M, Heintzman JD. The ADVANCE Clinical Research Network Past, Present, and Future: Accelerating Partnerships for Patient-Centered Research in Community-Based Primary Care Settings. *Co-First Authors. *Medical Care*. 2025; 64(2S):p S205-S212.
DOI: [10.1097/MLR.0000000000002232](https://doi.org/10.1097/MLR.0000000000002232)
- [3] Lucas JA, Marino M, Vasquez Guzman CE, **Bensken WP**, Lyon-Scott K, Green BB, Datta R, Heintzman J. The Association Between HPV Vaccination and Neighborhood-Level Social Deprivation Among Latinos by Nativity. *The Journal of the American Board of Family Medicine*. [In Press]

2025

- [4] Localio A, Hebert P, Knox M, **Bensken WP**, Ochoa A, Sonney J, Jones-Smith J. School Provision of Universal Free Meals and Blood Pressure Outcomes Among Youths. *JAMA Network Open*. 2025;8(9):e2533186.
DOI: [10.1001/jamanetworkopen.2024.58155](https://doi.org/10.1001/jamanetworkopen.2024.58155)
- [5] Lucas JA, Marino M, Vasquez Guzman CE, Lyon-Scott K, Ramirez AG, Mertes G, Larson Z, Datta R, **Bensken WP**, Heintzman JD. Human Papillomavirus Vaccination by Country of Birth and Sex Among Adolescents Receiving Care in Community-Based Clinics. *Academic Pediatrics*. 2025;25(8):103126.
DOI: [10.1016/j.acap.2025.103126](https://doi.org/10.1016/j.acap.2025.103126)
- [6] **Bensken WP**, Larson Z, Kaufmann J, Mertes G, Lyon-Scott K, Lucas JA, Marino M, Heintzman JD. Association Between Nativity and Preventive Mammography Among Latina Community Health Center Patients. *Journal of Racial and Ethnic Health Disparities*.
DOI: [10.1007/s40615-025-02413-w](https://doi.org/10.1007/s40615-025-02413-w)
- [7] **Bensken WP**, Dankovchik J, Fein HL, Duhon G, Sills MR. Unwinding of Continuous Medicaid Coverage Among Pediatric Community Health Center Patients. *JAMA Network Open*. 2025;8(2):e2458155.
DOI: [10.1001/jamanetworkopen.2024.58155](https://doi.org/10.1001/jamanetworkopen.2024.58155)
- [8] Curry CW, Imborane MR, **Bensken WP**, Perzynski AT, Towe CW, Ho VP. Examining the Relationship between Frailty, Operative Management, and 90-Day Mortality across Emergency General Surgery Conditions. *The American Journal of Surgery*. 2025; 243:116258.
DOI: [10.1016/j.amjsurg.2025.116258](https://doi.org/10.1016/j.amjsurg.2025.116258)
- [9] Zhou G, Mintz LJ, Schiltz NJ, Spillsbury JC, **Bensken WP**, Koroukian SM. Social Needs and Hospital Readmission in Persons Living with HIV. *Scientific Reports*. 2025; 15:11694.
DOI: [10.1038/s41598-025-96069-5](https://doi.org/10.1038/s41598-025-96069-5)
- [10] Heintzman J, Hodes T, Bailey SR, Slatore C, **Bensken WP**, Lucas JA, Banegas M, Mertes G, Marino M. Lung Cancer Screening by Nativity Among Latino Community Health Center Patients. *Journal of the American Board of Family Medicine*. 2025; Sep 15;38(3):451-463.
DOI: [10.3122/jabfm.2024.240376R1](https://doi.org/10.3122/jabfm.2024.240376R1)
- [11] Navale SM, Koroukian SM, Cook N, Templeton AR, McGrath BM, Crocker LC, **Bensken WP**, Quinones AR, Schiltz

NK, Wei MY, Stange KC. Capturing the care of complex community-based health center patients: A comparison of multimorbidity indices and clinical classification software. *Health Services Research*. 2025; 60(1):e14378.
DOI: [10.1111/1475-6773.143781](https://doi.org/10.1111/1475-6773.143781)

- [12] Hall YN, **Bensken WP**, Morrissey SE, De La Cruz-Alcantra I, Unruh, ML, Prince DK. Associations of Community Health Center penetration and kidney disease outcomes among nonelderly adults in the United States. *Clinical Journal of the American Society of Nephrology*. 2025;20(2):169-177.
DOI: [10.2215/CJN.0000000598](https://doi.org/10.2215/CJN.0000000598)

2024

- [13] Ogland-Hand C, Ciesielski TH, **Bensken WP**, Poppe KI, Love TE, Freedman DA. The Impact of Gardening on Dietary Inflammation: Mixed-Effect Models and Propensity Score Analyses. 2024:100264.
DOI: [10.1016/j.focus.2024.100264](https://doi.org/10.1016/j.focus.2024.100264) - [PMC10790234](https://pubmed.ncbi.nlm.nih.gov/43810234/)
- [14] Warner DF, Fein HL, Schiltz NK, Vu L, Szaflarski M, **Bensken WP**, Sajatovic M, Ghearing GR, Koroukian SM. Incident Epilepsy among U.S. Medicare Beneficiaries, 2016-2019: Differences by Age, Sex, and Race/Ethnicity. *Neurology*. 2024;103(7):e209804.
DOI: [10.1212/WNL.0000000000209804](https://doi.org/10.1212/WNL.0000000000209804)
- [15] McGrath BM, Goueth R, Jones MHW, Cook N, Navale SM, Zyzanski SJ, **Bensken WP**, Koroukian SM, Templeton A, Crist R, Stange KC. Care Quality and Equity in Health Centers During and After the COVID-19 Pandemic. *American Journal of Preventive Medicine*. Oct;67(4):485-493.
DOI: [10.1016/j.amepre.2024.05.011](https://doi.org/10.1016/j.amepre.2024.05.011)
- [16] Ho VP, Towe CW, **Bensken WP**, Pfoh E, Dalton J, Connors A, Claridge JA, Perzynski A. The Mortality Burden from Variation in Provision of Surgical Care in Emergency General Surgery: A Cohort Study using the National Inpatient Sample. *Trauma Surgery & Acute Care Open*. 2024;9:e001288.
DOI: [10.1136/tsaco-2023-001288](https://doi.org/10.1136/tsaco-2023-001288) - [PMC11202721](https://pubmed.ncbi.nlm.nih.gov/438102721/)
- [17] Koroukian SM, Fein HL, Vu L, **Bensken WP**, Schiltz NK, Sajatovic M, Ghearing GR, Warner, DF. Excess prevalence of preexisting chronic conditions in older adults with incident epilepsy. *Epilepsia*. 2024;65:2354-2367.
DOI: [10.1111/epi.18032](https://doi.org/10.1111/epi.18032)
- [18] **Bensken WP**, Navale SN, McGrath BM, Cook N, Nishiike Y, Mertes G, Goueth R, Jones M, Templeton AR, Zyzanski SJ, Koroukian SM, Stange KC. Variation in Multimorbidity by Sociodemographics and Social Drivers of Health Among Patients Seen at Community-Based Health Centers. *Journal of Multimorbidity and Comorbidity*. 2024;14.
DOI: [10.1177/26335565241236410](https://doi.org/10.1177/26335565241236410) - [PMC10901061](https://pubmed.ncbi.nlm.nih.gov/438101061/)
- [19] **Bensken WP**, Koroukian SM, McGrath BM, Alberti PM, Cottrell EK, Sills, MR. Unwinding of Continuous Medicaid Coverage Among Patients at Community Health Centers. *JAMA Health Forum*. 2024;5(1):e234622.
DOI: [10.1001/jamahealthforum.2023.4622](https://doi.org/10.1001/jamahealthforum.2023.4622) - [PMC10770764](https://pubmed.ncbi.nlm.nih.gov/43810770764/)
- [20] Cook N, McGrath BM, Navale SM, Koroukian SM, Templeton AR, Crocker LC, Zyzanski SJ, **Bensken WP**, Stange KC. Care Delivery in Health Centers Before, During, and After the COVID-19 Pandemic (2019-2022). *Journal of the American Board of Family Medicine*. 2024;36(6):916-926.
DOI: [10.3122/jabfm.2023.230081R1](https://doi.org/10.3122/jabfm.2023.230081R1) - [PMC10843627](https://pubmed.ncbi.nlm.nih.gov/43810843627/)
- [21] Sachdev R, Shearn-Nance G, Vu L, **Bensken WP**, Douglas SL, Koroukian SM, Rose J. Comparing the Use of Aggressive End-of Life Care Among Frail and Non-Frail Patients with Cancer Using a Claims-Based Frailty Index. *Journal of Geriatric Oncology*.
DOI: [10.1016/j.jgo.2024.101706](https://doi.org/10.1016/j.jgo.2024.101706)
- [22] Strumpf Z, Miller C, Abbas KZ, **Bensken WP**, Matta M. Trends in Pulmonary Critical Care Fellowship Application and Match Rates Before and After the Onset of the COVID-19 Pandemic. *ATS Scholar*.
DOI: [10.34197/ats-scholar.2023-00570C](https://doi.org/10.34197/ats-scholar.2023-00570C) - [PMC10994225](https://pubmed.ncbi.nlm.nih.gov/43810994225/)

2023

- [23] **Bensken WP**, McGrath BM, Gold R, Cottrell EK. Area-Level Social Determinants of Health and Individual-Level Social Risks: Assessing Predictive Ability and Biases in Social Risk Screening. *Journal of Clinical and Translational Science*. 2023;7(1):e257.
DOI: [10.1017/cts.2023.680](https://doi.org/10.1017/cts.2023.680) - [PMC10790234](https://pubmed.ncbi.nlm.nih.gov/43810790234/)
- [24] **Bensken WP**, Fernandez-Baca Vaca G, Williams SM, Khan OI, Jobst BC, Stange KC, Sajatovic M, Koroukian SM. Disparities in Adherence and Emergency Department Utilization Among People with Epilepsy: A Machine Learning Approach. *Seizure*. 2023;110:169-176.

DOI: [10.1016/j.seizure.2023.06.021](https://doi.org/10.1016/j.seizure.2023.06.021) - [PMC10528555](https://pubmed.ncbi.nlm.nih.gov/3710528555/)

- [25] **Bensken WP**, Alberti PM, Baker MC, Koroukian SM. An Increase in the Use of ICD-10 Z-Codes for Social Risks and Social Needs: 2015 to 2019. *Population Health Management*. 2023;26(2):113-120.
DOI: [10.1089/pop.2022.0248](https://doi.org/10.1089/pop.2022.0248)
- [26] Diamond A, **Bensken WP**, Dong W, Markt SC, Koroukian SM, Caimi P. Ibrutinib Is Associated with Increased Cardiovascular Events and Major Bleeding in Older CLL Patients. *JACC CardioOncol*. 2023;5(2):233–243.
DOI: [10.1016/j.jacc.2023.02.001](https://doi.org/10.1016/j.jacc.2023.02.001) - [PMC10152196](https://pubmed.ncbi.nlm.nih.gov/3710152196/)
- [27] Diamond A, Vu L, **Bensken WP**, Koroukian SM, Caimi P. Does Older Age Justify Chlorambucil Control Arms for Chronic Lymphocytic Leukemia Clinical Trials: A SEER-Medicare Analysis. *Leukemia*. 2023;37:1558-1560
DOI: [10.1038/s41375-023-01915-y](https://doi.org/10.1038/s41375-023-01915-y) - [PMC10317827](https://pubmed.ncbi.nlm.nih.gov/3710317827/)
- [28] **Bensken WP**, Vaca GFB, Alberti PM, Khan OI, Ciesielski TH, Jobst BC, Williams SM, Stange KC, Sajatovic M, Koroukian SM. Racial and Ethnic Differences in Antiseizure Medications Among People with Epilepsy on Medicaid: A Case of Potential Inequities. *Neurology: Clinical Practice*. 2023;13(1)e200101.
DOI: [10.1212/CPJ.0000000000200101](https://doi.org/10.1212/CPJ.0000000000200101) - [PMC9973322](https://pubmed.ncbi.nlm.nih.gov/37109973322/)
Media: [Neurology Podcast](#), [Medpage Today](#), [Medscape](#), [American Academy of Neurology Press Release](#), [Physician's Weekly](#).
- [29] Ho VP, **Bensken WP**, Flippin JA, Santry HP, Claridge JA, Towe CW, Koroukian SM. Functional Status is Key to Long-Term Survival in Emergency General Surgery Conditions. *Journal of Surgical Research*. 2023; 283: 224-232.
DOI: [10.1016/j.jss.2022.10.034](https://doi.org/10.1016/j.jss.2022.10.034) - [PMC9923717](https://pubmed.ncbi.nlm.nih.gov/37109923717/)
- [30] Markt SC, Booker BD, **Bensken WP**, Schiltz NK, Schumacher FR, Rose J, Cooper G, Koroukian SM. Sociodemographic and Clinical Factors Associated with Receipt of Biomarker Testing in Patients with Metastatic Colorectal Cancer. *Cancer Medicine*. 2023; 12:1850- 1859.
DOI: [10.1002/cam4.4995](https://doi.org/10.1002/cam4.4995) - [PMC9883565](https://pubmed.ncbi.nlm.nih.gov/37109883565/)

2022

- [31] **Bensken WP**, Alberti PM, Khan OI, Williams SM, Stange KC, Vaca G, Jobst BC, Sajatovic M, Koroukian SM. A Framework for Health Equity in People Living with Epilepsy. *Epilepsy Research*. 2022;188.
DOI: [10.1016/j.eplepsyres.2022.107038](https://doi.org/10.1016/j.eplepsyres.2022.107038) - [PMC9797034](https://pubmed.ncbi.nlm.nih.gov/37109797034/)
- [32] Dong W, **Bensken WP**, Kim U, Rose J, Fan Q, Schiltz NK, Berger NA, Koroukian SM. Variation in and Factors Associated with US County-Level Cancer Mortality, 2008-2019. *JAMA Network Open*. 2022;5(9):2330295.
DOI: [10.1001/jamanetworkopen.2022.30925](https://doi.org/10.1001/jamanetworkopen.2022.30925) - [PMC9463612](https://pubmed.ncbi.nlm.nih.gov/37109463612/)
- [33] **Bensken WP**, Schiltz NK, Warner DF, Kim DH, Wei MY, Quiñones AR, Ho VP, Kelley AS, Owusu C, Kent EE, Koroukian SM. Comparing the Association Between Multiple Chronic Conditions, Multimorbidity, Frailty and Survival Among Older Cancer Patients. *Journal of Geriatric Oncology*. 2022;13(8):1244-1252
DOI: [10.1016/j.jgo.2022.06.011](https://doi.org/10.1016/j.jgo.2022.06.011) - [PMC9798334](https://pubmed.ncbi.nlm.nih.gov/37109798334/)
- [34] **Bensken WP**, Ciesielski TH, Williams SM, Stange KC, Sajatovic M, Koroukian SM. Inconsistent Medicaid Coverage is Associated with Negative Health Events for People with Epilepsy. *Journal of Health Care for the Poor and Underserved*. 2022;33(2):1036-1053.
DOI: [10.1353/hpu.2022.0079](https://doi.org/10.1353/hpu.2022.0079) - [PMC9147776](https://pubmed.ncbi.nlm.nih.gov/37109147776/)
- [35] Ho VP, **Bensken WP**, Warner DF, Claridge JA, Santry HP, Robenstine J, Towe CW, Koroukian SM. Association of Complex Multimorbidity and Long-term Survival After Emergency General Surgery in Older Patients With Medicare. *JAMA Surgery*. 2022;157(6):499–506.
DOI: [10.1001/jamasurg.2022.0811](https://doi.org/10.1001/jamasurg.2022.0811) - [PMC9047756](https://pubmed.ncbi.nlm.nih.gov/37109047756/)
- [36] Ho VP, **Bensken WP**, Santry HP, Towe CW, Warner DF, Connors AF, Koroukian SM. Health Status, Frailty, and Multimorbidity in Patients with Emergency General Surgery Conditions. *Surgery*. 2022;172(1):446-452.
DOI: [10.1016/j.surg.2022.02.011](https://doi.org/10.1016/j.surg.2022.02.011) - [PMC9232899](https://pubmed.ncbi.nlm.nih.gov/37109232899/)
- [37] Villarin SJ, Flippin JA, **Bensken WP**, Curfman E, Towe CW, Claridge JA, Ho VP. What if You Need More Than One? More Emergency General Surgery Procedures are Associated with Mortality. *Surgical Infections*. 2022;23(6):525-531.
DOI: [10.1089/sur.2021.309](https://doi.org/10.1089/sur.2021.309) - [PMC9398479](https://pubmed.ncbi.nlm.nih.gov/37109398479/)
- [38] **Bensken WP**, Alberti PM, Stange KC, Sajatovic M, Koroukian SM. ICD-10 Z-Code Health-Related Social Needs and Increased Healthcare Utilization. *American Journal of Preventive Medicine*. 2022;62(4):e232-e241.

DOI: [10.1016/j.amepre.2021.10.004](https://doi.org/10.1016/j.amepre.2021.10.004)

- [39] Dong W, **Bensken WP**, Kim U, Rose J, Berger NA, Koroukian SM. Phenotype Discovery and Geographic Disparities of Late-Stage Breast Cancer Diagnosis across U.S. Counties: A Machine Learning Approach. *Cancer Epidemiology, Biomarkers, and Prevention*. 2022;31(1):66-76.
DOI: [10.1158/1055-9965.EPI-21-0838](https://doi.org/10.1158/1055-9965.EPI-21-0838) - [PMC8755627](https://pubmed.ncbi.nlm.nih.gov/38755627/)

2021

- [40] **Bensken WP**, Vaca GFB, Jobst BC, Williams SM, Stange KC, Sajatovic M, Koroukian SM. The Burden of Chronic and Acute Conditions and Symptoms in People with Epilepsy. *Neurology*. 2021;97(24):2368-2380.
DOI: [10.1212/WNL.00000000000012975](https://doi.org/10.1212/WNL.00000000000012975) - [PMC8673720](https://pubmed.ncbi.nlm.nih.gov/38673720/)
Media: [Medscape Neurology](#), [Epilepsy Sparks Podcast](#)
- [41] **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 Two Decades of Multi-Institutional Electronic Medical Records. *Journal of Health Care for the Poor and Underserved*. 2021;32(3):1619-1634.
DOI: [10.1353/hpu.2021.0153](https://doi.org/10.1353/hpu.2021.0153) - [PMC8477616](https://pubmed.ncbi.nlm.nih.gov/38477616/)
- [42] **Bensken WP**, Dong W, Gullett H, Etz RS, Stange KC. Changing Reasons for Visiting Primary Care Over a 35-Year Period. *The Journal of the American Board of Family Medicine*. 2021;34(2):442-448.
DOI: [10.3122/jabfm.2021.02.200145](https://doi.org/10.3122/jabfm.2021.02.200145)
- [43] **Bensken WP**, Navale SM, Andrew AS, Jobst BC, Sajatovic M, Koroukian SM. Markers of Quality Care for Newly Diagnosed People with Epilepsy on Medicaid. *Medical Care*. 2021;59(7):888-896
DOI: [10.1097/MLR.0000000000001541](https://doi.org/10.1097/MLR.0000000000001541) - [PMC8187271](https://pubmed.ncbi.nlm.nih.gov/38187271/)
- [44] **Bensken WP**, Alberti PM, Koroukian SM. Health Related Social Needs and Increased Readmission Rates: Findings from the Nationwide Readmissions Database. *Journal of General Internal Medicine*. 2021;36(5): 1173-1180.
DOI: [10.1007/s11606-021-06646-3](https://doi.org/10.1007/s11606-021-06646-3) - [PMC8131460](https://pubmed.ncbi.nlm.nih.gov/38131460/)
- [45] **Bensken WP**. How Do We Define Homelessness in Large Health Care Data? Variation in Composition and Comorbidities. *Health Services Outcomes and Research Methodology*. 2021;21(1): 145-166.
DOI: [10.1007/s10742-020-00225-5](https://doi.org/10.1007/s10742-020-00225-5)
- [46] Ho VP, **Bensken WP**, Koroukian SM. Palliative Care and Aggressive Interventions After Falling: A Nationwide Inpatient Sample Analysis. *Palliative & Supportive Care*. 2021;20(1):101-106.
DOI: [10.1017/S1478951521000158](https://doi.org/10.1017/S1478951521000158) - [PMC8418617](https://pubmed.ncbi.nlm.nih.gov/38418617/)
- [47] Brownrout J, Norato G, **Bensken WP**, Squirewell C, Gordon T, Heiss J, Nath A, Khan OI. Influence of Research Continuity on Physician-Scientists' Career Success. *Neurology*. 2021;97(20): e2039-e2045.
DOI: [10.1212/WNL.00000000000012867](https://doi.org/10.1212/WNL.00000000000012867) - [PMC8672432](https://pubmed.ncbi.nlm.nih.gov/38672432/)

2020

- [48] **Bensken WP**, Navale SM, Andrew AS, Jobst BC, Sajatovic M, Koroukian SM. Delays and Disparities in Diagnosis for Adults with Epilepsy: Findings from U.S. Medicaid Data. *Epilepsy Research*. 2020;166: 106406.
DOI: [10.1016/j.eplepsyres.2020.106406](https://doi.org/10.1016/j.eplepsyres.2020.106406) - [PMC7998893](https://pubmed.ncbi.nlm.nih.gov/37998893/)
- [49] Kim U, **Bensken WP**, Rose J, Koroukian SM. State Voting Patterns in the 2016 Presidential Election and Uninsured Rates in Non-elderly Adults. *J Gen Intern Med*. 2020;35(9): 2794-2797.
DOI: [10.1007/s11606-020-05986-w](https://doi.org/10.1007/s11606-020-05986-w) - [PMC7340755](https://pubmed.ncbi.nlm.nih.gov/37340755/)

2019

- [50] **Bensken WP**, Nath A, Heiss JD, Khan OI. Future Directions of Training Physician-Scientists: Reimagining and Remeasuring the Workforce. *Acad Med*. 2019;94(5): 659-663.
DOI: [10.1097/ACM.0000000000002581](https://doi.org/10.1097/ACM.0000000000002581) - [PMC6483871](https://pubmed.ncbi.nlm.nih.gov/36483871/)

2018

- [51] **Bensken WP**, Hansen AK, Norato G, Heiss JD, Nath A, Khan OI. Physician-scientists in neurology: Research contributions of a cohort of neurologists. *Neurology*. 2018;91(11): 508-514.
DOI: [10.1212/01.wnl.0000544243.58941.11](https://doi.org/10.1212/01.wnl.0000544243.58941.11) - [PMC6140374](https://pubmed.ncbi.nlm.nih.gov/36140374/)

Invited Articles and Editorials

2024

- [1] **Bensken WP**. Women Veterans with Epilepsy and Psychiatric Comorbidities: A Call to Action. *Journal of Women's Health*. 2024;33(3):273-274.

DOI: [10.1089/jwh.2023.0965](https://doi.org/10.1089/jwh.2023.0965)

2022

- [2] **Bensken WP**, O'Brien TJ. The Significance of the Increased Incidence of New Onset Seizures and Epilepsy After a COVID-19 Infection. *Neurology*. 2023;100(8): 359-360.
DOI: [10.1212/WNL.0000000000201651](https://doi.org/10.1212/WNL.0000000000201651)
Media: [US News and World Report](#), [Medscape](#)
- [3] **Bensken WP**, Fernández IS. Trends in Anti-Seizure Medication Use: Implications for Practice and Clinical Care. *Neurology*. 2022;99(8): 319-320.
DOI: [10.1212/WNL.0000000000200852](https://doi.org/10.1212/WNL.0000000000200852)

2021

- [4] **Bensken WP**, Pieracci FM, Ho VP. Basic Introduction to Statistics in Medicine, Part 1: Describing Data. *Surg Infect (Larchmt)*. 2021; 22(6): 590-596.
DOI: [10.1089/sur.2020.429](https://doi.org/10.1089/sur.2020.429) - [PMC8851219](https://pubmed.ncbi.nlm.nih.gov/348851219/)
- [5] **Bensken WP**, Ho VP, Pieracci FM. Basic Introduction to Statistics in Medicine, Part 2: Comparing Data *Surg Infect (Larchmt)*. 2021; 22(6): 597-603.
DOI: [10.1089/sur.2020.430](https://doi.org/10.1089/sur.2020.430) - [PMC8851223](https://pubmed.ncbi.nlm.nih.gov/348851223/)

Other Publications

2024

- [1] Duhon G, Fein HL, Dankovchik J, **Bensken WP**. Rural versus Urban Variation in Payer Mix and Disenrollment During Medicaid Unwinding for Community Health Centers and their Pediatric Patients. Research Data Brief. OCHIN. June 2024. [Medicaid Unwinding OCHIN Research Data-Brief-3.pdf](#)
- [2] **Bensken WP**, Dankovchik J, Fein H, Duhon G, Sills MR. State Variation in Medicaid Disenrollment Pediatric Patients Receiving Care at Community Health Centers Following Resumption of Eligibility Redetermination. Research Data Brief. OCHIN. April 2024. [Medicaid Unwinding OCHIN Research Data-Brief-2.pdf](#)
- [3] **Bensken WP**, Dankovchik J, Fein H, Duhon G, Sills MR. Increased Volume of Uninsured Pediatric Patients at Community Health Centers During the Unwinding of Continuous Medicaid Coverage. Research Data Brief. OCHIN. February 2024. [Medicaid Unwinding OCHIN Research Data-Brief.pdf](#)
- [4] Hempstead K, **Bensken WP**. Marketplace Pulse: What's Going on With Medicaid Redetermination? Early Data From Community Health Centers. Robert Wood Johnson Foundation Insights Blog.
Link: <https://www.rwjf.org/content/rwjf-web/us/en/insights/our-research/2024/03/marketplace-pulse-whats-going-on-with-medicaid-redetermination.html>

Policy Comment Letters

Letters that I have led, denoted with an asterisk, or assisted with drafting. Full text available on [ochin.org](https://www.ochin.org).

2024

- [1] *Centers for Medicare and Medicaid Services: “HHS CMS RFI on Medicare Advantage Data”
- [2] *Centers for Medicare and Medicaid Services: “HHS CMS RFI Research Data Request & Access Policy Changes”
- [3] Office of the National Coordinator for Health Information Technology: “HHS ONC Comment Letters Draft USCDI version 5”

2023

- [4] *National Institutes of Health: “RFI on Opportunities and Challenges for the Collection, Use, and Sharing of Real-World Data (RWD) including Electronic Health Records, for NIH Supported Biomedical and Behavioral Research”
- [5] Centers for Medicare and Medicaid Services: “FY24 Inpatient Prospective Payment System (IPPS) Proposed Rule”
- [6] Centers for Medicare and Medicaid Services: “Request for Information: Accelerating the Adoption of Standards Related to Social Risk Factor Data”

2022

- [7] Centers for Medicare and Medicaid Services: “OCHIN Comments in Support of Social Risk Performance Measures”
- [8] Centers for Medicare and Medicaid Services: “RFI Promoting Efficiency and Equity CMS Programs”
- [9] Patient Centered Outcomes Research Institute: “Response to RFI Prioritizing PCORnet Data Infrastructure Enhancements CMS Seeks Comments on Addressing Health Equity Through Benchmarking”
- [10] National Quality Forum: “Best Practices for Developing and Testing Risk Adjustment Models”

Statistical Software (R Packages) Developed

multimorbidity: Harmonizing Various Comorbidity, Multimorbidity, and Frailty Measures

socialrisk: Identifying Patient Social Risk from Administrative Health Care Data

Invited Talks

2025

- [1] Stanford University, Epilepsy & CNP Educational Talk, Stanford University: "Epilepsy in Underserved Populations" (October 24, 2025)

2024

- [2] University of Illinois at Urbana-Champaign, McKinley Health Center, Continuing Medical Education: "Health Equity: The Role of the Social Drivers of Health and Social Needs" (October 14, 2024)
- [3] North Coast Conference on Precision Medicine: "Real-World Data from Systemically Underserved Communities: An Imperative for Advancing Health Equity" (September 17, 2024)
- [4] AI for Health Equity Symposium AIM-AHEAD Annual Meeting: "AI and Health Informatics: Big Data in Healthcare Research" (August 7, 2024)
- [5] OCHIN Grand Rounds (Panelist): "Implementation Strategies for Social Needs Programs: A Natural Study of Two Pragmatic Trials" (June 28, 2024)
- [6] University of Texas Health Sciences Center, Institute for Health Disparities, Texas Conference on Health Disparities (Panelist): "AI/ML to Advance Health Equity" (June 7, 2024)
- [7] University of Illinois at Urbana-Champaign, McKinley Health Center, Health Educator Retreat: "Social Drivers of Health" (June 24, 2024)

2023

- [8] University Hospitals Neurology Grand Rounds: "Health Care and Health Outcome Inequities Among People Living with Epilepsy" (March 10, 2023)

2022

- [9] Epilepsy Foundation, 2022 Public Health Institute: "Disparities in Health, Care, and Outcomes Among People Living with Epilepsy" (April 26, 2022)
- [10] The MetroHealth System Population Health Research Institute (PHRI) Seminar Series: "Inconsistent Medicaid Coverage is Associated with Negative Health Events for People with Epilepsy" (January 14, 2022)

2021

- [11] University Hospitals Neurology Grand Rounds: "Gaps in Medicaid Coverage, Comorbidities, and Social Connectedness Among People with Epilepsy" (October 8, 2021)
- [12] The MetroHealth System Department of Obstetrics & Gynecology: "Basics Statistics Review" (October 6, 2021)

2020

- [13] The MetroHealth System Population Health Research Institute (PHRI) Seminar Series: "Health-Related Social Needs and Increased Hospital Readmission" (November 6, 2020)
- [14] University Hospitals Neurology Grand Rounds: "Health Services Research in the Context of Epilepsy Care, Outcomes, & Disparities" (Co-Presentation with Dr. Siran Koroukian, May 29, 2020)

Oral Presentations | Poster Presentations

Oral Presentations

2024

- [1] **Bensken WP**, Larson Z, Kaufmann J, Mertes G, Lyon-Scott K, Lucas J, Marino M, Heintzman J. Receipt of Mammography, by Nativity, Among Latina Patients from a U.S. Network of Primary Care Organizations. *North American Primary Care Research Group Annual Meeting. Selected as a Distinguished Presentation.*

2021

- [2] **Bensken WP**, Vaca G, Jobst BC, Williams SM, Stange KC, Sajatovic M, Koroukian SM. The Burden of Chronic and Acute Conditions and Symptoms in People with Epilepsy. *Epidemiology Special Interest Group, American Epilepsy Society Annual Meeting*
- [3] **Bensken WP**, Kosla M "Social Determinants of Health in Large Healthcare Data: A Burgeoning Opportunity for Population Health and Health Services Research." *National Association of Health Data Organizations Annual Conference (NAHDO), Pre-Conference Symposium*
- [4] **Bensken WP**‡, Reidhead M, Alberti PM, Maddox KJ, Koroukian SM "The Role of ICD-10 Z-Codes in Documenting and Addressing Health-Related Social Needs." *Health Care Systems Research Network Annual Conference.* †Panel

Organizer and Presenter

2020

- [5] **Bensken WP** "How Do We Identify Homelessness in Large Health Care Data? Measuring Variation in Composition and Comorbidities by Definition." *13th International Conference on Health Policy Statistics*
- [6] **Bensken WP**, Alberti PM, Koroukian SM "The Use of Clinically Documented Social Determinants of Health (SDOH) and Their Association with Poor Health Outcomes: Findings from ICD-10 Z-Codes in the Nationwide Readmission Database (NRD)." *Academy Health Annual Research Meeting (ARM)*

2016

- [7] **Bensken WP**, Lathrop S, Lichtenstein M, Hawkins M, Wong D, Altamore R, Bedard B, Brown C, Buttke C, Cullen K, Davis C, Garza E, Labus B, Richards S, Roberson C, Sotir M. "Standardized Travel History Data Collection Across Eight Notifiable Diseases: Results from a Multi-Jurisdictional Pilot." *Council of State and Territorial Epidemiologists 2016 Annual Conference*, Anchorage, Alaska. *This presentation won a travel award.*

Poster Presentations

2025

- [1] **Bensken WP**, Stadnik R, Ochoa A, Chung-Bridges K, Parras D, Poreddy V, Douglas M, Mack D, Krancari M, Cottrell E. "The Network for Community-Engaged Primary Care Research (NCPCR) Data Ecosystem." *North American Primary Care Research Group Annual Meeting*
- [2] Warren N, Salgado M, Templeton A, Datta R, Lucas JA, **Bensken WP**, Larson Z, Heintzman J. "Using Existing Infrastructure to Develop a Latino Community Advisory Board for Big Data EHR Research." *North American Primary Care Research Group Annual Meeting*

2024

- [3] **Bensken WP**, Heintzman J, Rivera P, Le T, Cottrell E. "Expanding the PCORnet ADVANCE Clinical Research Network to Enhance Research on Systemically Underserved Patients." *North American Primary Care Research Group Annual Meeting*
- [4] **Bensken WP**, Fein HL, Dankovchik J, Duhon G, Lemieux J, Darney BG, Sills MR. "The Impact of Medicaid Policy Changes on Systemically Underserved Populations: Evidence from a Nationwide Network of Community-Based Health Care Organizations." *Texas Conference on Health Disparities*

2023

- [5] Koroukian SM, Fein HL, Vu LM, **Bensken WP**, Schiltz NK, Sajatovic M, Ghearing GR, Warner DF. "Excess Prevalence of Chronic Conditions in Older Adults with Incident Epilepsy." *American Epilepsy Society Annual Meeting*
- [6] Navale SM, Cook N, McGrath BM, Crist R, **Bensken WP**, Stange KC. "Measuring Multimorbidity Across the Life-Course Among Community Health Center Populations." *North American Primary Care Research Group Annual Meeting*
- [7] Templeton A, Nishiike Y, Avillach P, **Bensken WP**, Blound M, Gaglioti A, Gunn R, Hernandez E, Hughes C, Mertes G, Snyder B. "What is the Potential For AI/ML in Community Health Center Settings? A Needs Assessment and Health Center Pilot." *North American Primary Care Research Group Annual Meeting*
- [8] Nishiike Y, Mertes G, Avillach P, **Bensken WP**. "Exploring the Association of Primary Care Outcomes with Area-Level Social Determinants of Health as a Risk Stratification Strategy." *AIM-AHEAD Annual Meeting*
- [9] Strumpf ZB, Miller C, Abbas K, **Bensken WP**, Matta M. "Are Demographic Factors Predictive of PCCM Application Numbers or Match Rates?" *American Thoracic Society International Conference*
- [10] Strumpf ZB, Miller C, Abbas K, **Bensken WP**, Matta M. "Effect of Virtual Interviews on PCCM Fellowship Match Outcomes: Analysis of NRMP Data From 2017-2021" *American Thoracic Society International Conference*
- [11] Abbas K, Strumpf ZB, Miller C, **Bensken WP**, Matta M. "Comparison of Demographic Trends Among IM Residents, Applicants and Matriculants to PCCM Fellowships: Analysis of ACGME and ERAS Data from 2017-2020." *American Thoracic Society International Conference*
- [12] Dong W, **Bensken WP**, Kim U, Rose JR, Fan Q, Schiltz NK, Berger NA, Koroukian SM. "Variation in and Factors Associated with US County-Level Cancer Mortality 2008-2019." *Case Comprehensive Cancer Center Cancer Disparities Symposium*
- [13] Sachdev RR, Shearn-Nance G, Vu L, **Bensken WP**, Rose JR, Koroukian SM. "Comparing the Aggressiveness of End-of-Life Care Between Frail and Non-Frail Patients with Cancer Using a Claims-Based Frailty Index" *Case Comprehensive Cancer Center Cancer Disparities Symposium*

2022

- [14] **Bensken WP**, Alberti PM, Baker MC, Koroukian SM "An Increase in the Use of ICD-10 Z-Codes for Health-Related Social Needs: 2015 to 2019." *Academy Health Annual Research Meeting*

- [15] Ho VP, **Bensken WP**, Santry HP, Claridge JA, Koroukian SM. "Functional Status is a Key Factor for Long-Term Survival in Older Emergency General Surgery Patients." *Academic Surgical Congress*
- 2021
- [16] **Bensken WP**, Vaca G, Jobst BC, Williams SM, Stange KC, Sajatovic M, Koroukian SM. "The Burden of Chronic and Acute Conditions and Symptoms in People with Epilepsy." *American Epilepsy Society Annual Meeting*
- [17] **Bensken WP**, Alberti PM, Stange KC, Sajatovic M, Koroukian SM "Health-Related Social Needs Increase Negative Health Events and Charges: Findings Using ICD-10 Z-Codes." *Academy Health Annual Research Meeting*
- [18] **Bensken WP**, Ciesielski TH, Williams SM, Stange KC, Sajatovic M, Koroukian SM "Gaps in Medicaid Coverage and Their Impact on Healthcare Utilization for People with Epilepsy." *Academy Health Annual Research Meeting*
- [19] **Bensken WP**, Alberti PM, Markt SM, Stange KC, Koroukian SM. "Health-Related Social Needs Among Ohio's Older Cancer Patients." *Case Comprehensive Cancer Center Cancer Disparities Symposium*
- [20] Villarín SJ, Flippin JA, **Bensken WP**, Curfman E, Towe CW, Claridge JA, Ho VP. "Cumulative Mortality Risk of Emergency General Surgery." *American Association for the Surgery of Trauma*
- [21] Villarín SJ, Flippin JA, **Bensken WP**, Curfman E, Towe CW, Claridge JA, Ho VP. "Which Combinations of EGS Procedures Increases the Risk of Mortality?" *Surgical Infections Society*
- [22] Dong W, **Bensken WP**, Kim U, Koroukian SM. "Risk Factors and Geographic Variations of Late-Stage Breast Cancer Diagnosis across U.S. Counties: A Machine Learning Approach." *American Association of Geographers*
- [23] Ho VP, **Bensken WP**, Claridge JA, Santry HP, Warner DF, Koroukian SM. "Functional Independence Critical to Long-Term Survival after Admission for Emergency General Surgery." *Academy Health Annual Research Meeting*
- 2020
- [24] **Bensken WP**, Navale SN, Andrew AS, Jobst BC, Sajatovic M, Koroukian SM. "Real-World Data on Patterns of Care and Outcomes in People with Incident Epilepsy." *American Epilepsy Society Annual Meeting*
- [25] Diamond A, **Bensken WP**, Dong W, Markt SC, Koroukian SM, Caimi P. "Three-Fold Risk of Atrial Fibrillation in Ibrutinib Treated CLL Patients without Increase Risk of Stroke: A SEER-Medicare Database Analysis." *American Society of Hematology*
- [26] Ho VP, **Bensken WP**, Santry HP, Claridge JA, Koroukian SM. "Aggressive Care Before Death in the Elderly Who Fall: An Opportunity for Early Palliative Care." *American Association for the Surgery of Trauma*
- [27] Ho VP, **Bensken WP**, Santry HP, Warner DS, Koroukian, SM. "Multimorbidity in Patients Admitted for Emergency General Surgery Conditions." Oral Presentation, *American Geriatrics Society*
- [28] Zolin SJ, **Bensken WP**, Santry HP, Warner DS, Koroukian, SM, Ho, VP. "Impact of Preoperative Function on Discharge after Emergency General Surgery." Oral Presentation, *15th Annual Academic Surgical Congress*
- 2019
- [29] **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 Two Decades of Electronic Medical Records." *Interdisciplinary Association of Population Health Science Annual Meeting*, Seattle, Washington
- [30] **Bensken WP**, Etz RS, Miller WL, Gullett H, Stange KC. "Changing Reasons for Visit to Primary Care Over a 35-Year Period." *North American Primary Care Research Group Annual Conference*, Toronto, Ontario, Canada
- [31] **Bensken WP**, Navale SN, Sajatovic M, Koroukian SM. "How Long Does It Take for Individuals with Epilepsy to Get Diagnosed: Findings from Medicaid Claims Data." *American Epilepsy Society Annual Meeting*, Baltimore, Maryland
- 2018
- [32] **Bensken WP**, Norato G, Khan OI. "Hospital Resource Utilization in Epilepsy: Disparities in Rural vs Urban Care." *American Epilepsy Society Annual Meeting*, New Orleans, Louisiana
- [33] **Bensken WP**, Hansen AK, Norato G, Heiss JD, Nath A, Khan OI. "The Research Enterprise: Understanding Neurologist's Contributions to Science and the Pathway to Becoming a Successful Physician-Scientist." *American Neurological Association 143rd Annual Meeting*, Atlanta, GA *This poster won a travel award and a poster award*
- [34] **Bensken WP**, Hansen AK, Norato G, Heiss JD, Nath A, Khan OI. "Analysis of Early Post-Training Research Activity: The Effect of the Critical Years on Later Success of Physician-Scientists." *American Academy of Neurology Annual Meeting and National Institutes of Health Postbac Poster Day*, Bethesda, Maryland
- 2015
- [35] **Bensken WP**, Bennett A, Edmier A, Hayes M, Moravec S, Veera S, Villegas A, Njoroge P. "Assessment of the Health Status of the Same Community, Kisumu County, Western Kenya." *American University Mathias Student Research Conference*, Washington, DC

Service & Professional Memberships

Study Sections

| | |
|---|--|
| <i>National Institutes of Health (NIH)</i> | |
| ZNS1 SRB-A(07): Community-Engaged Health Equity Research in Neuroscience | 3/2024 |
| ZNS1-SRB-W(21): Diagnostic Centers of Excellence for the Undiagnosed Diseases Network | 3/2024 |
| ZRG1-HSS-C(02): Health Services and Systems | 7/2024 |
| <i>Dartmouth-Hitchcock Medical Center</i> | |
| Neurology Clinician Faculty Research Fellowship | 5/2024 |
| <u>Editorial Boards</u> | |
| Neurology, Editorial Board Member | 2022 – Present |
| <u>Ad Hoc Journal Reviewer</u> | |
| <i>Alzheimer's & Dementia</i> | <i>Journal of Gerontology: Medical Sciences</i> |
| <i>American Journal of Managed Care</i> | <i>Journal of Gerontology: Social Sciences</i> |
| <i>American Journal of Preventive Medicine</i> | <i>Journal of Health Care for the Poor and Underserved</i> |
| <i>American Journal of Public Health</i> | <i>Journal of the National Medical Association</i> |
| <i>Annals of Family Medicine</i> | <i>Journal of Participatory Medicine</i> |
| <i>Annals of Neurology</i> | <i>Journal of Women's Health</i> |
| <i>Archives of Gerontology and Geriatrics</i> | <i>Journal of Racial and Ethnic Health Disparities</i> |
| <i>BMC Public Health</i> | <i>Medical Care</i> |
| <i>Cancer</i> | <i>Milbank Quarterly</i> |
| <i>Cancer Medicine</i> | <i>Neurology</i> |
| <i>Digital Health</i> | <i>Neurology: Clinical Practice</i> |
| <i>Epilepsia</i> | <i>Neurology: Neuroimmunology & Neuroinflammation</i> |
| <i>Epilepsy & Behavior</i> | <i>Preventing Chronic Disease</i> |
| <i>Epilepsy Research</i> | <i>PLOS Medicine</i> |
| <i>Health Services Research</i> | <i>Psychiatric Services</i> |
| <i>Health Services Outcomes and Research Methodology</i> | <i>Scientific Reports</i> |
| <i>Journal of the American Medical Association</i> | <i>Social Psychiatry and Psychiatric Epidemiology</i> |
| <i>Journal of American Medical Informatics Association</i> | <i>Surgery</i> |
| <i>Journal of Clinical Nursing</i> | <i>The American Statistician</i> |
| <i>Journal of Clinical and Translational Science</i> | <i>The Lancet Regional Health</i> |
| <i>Journal of General Internal Medicine</i> | <i>The Surgeon</i> |
| <u>Other Reviews</u> | |
| North American Primary Care Research Group (NAPCRG) Annual Meeting Abstracts (2023) | |
| American College of Epidemiology Annual Meeting Abstracts (2020) | |
| Chapman & Hall/CRC Press Book Review (2020) | |
| National Academy of Medicine, Washington, DC | |
| Invited Reviewer, DC Public Health Case Challenge | 2019 |
| <u>Committee Service</u> | |
| <i>OCHIN</i> | |
| Knowledge Management Owner, Science Programs Representative | 2022 – 2023 |
| Science Programs Journal Club, Founder and Coordinator | 2022 – 2025 |
| <i>Case Western Reserve University, Cleveland, Ohio</i> | |
| Medical Alumni Board, Member | 2023 – |
| Medical Alumni Board, Student Member | 2021 – 2022 |
| Department of Population and Quantitative Health Sciences | |
| Recruitment Volunteer Coordinator | 2019 – 2021 |
| Student Representative | 2019 – 2021 |
| SOURCE Undergraduate Summer Research Funding, Application Reviewer | 2020 |
| Biomedical Graduate Student Symposium, Advertising Committee Chair | 2019 |
| John S. Diekhoff Award for Graduate Teaching and Mentoring, Committee Member | 2019 |
| <i>Other Service</i> | |
| Northeast Ohio Coalition for the Homeless (NEOCH), Board of Trustees, Member | 2024 – |
| <u>Professional Memberships</u> | |
| American Academy of Neurology (AAN) | |
| American College of Epidemiology (ACE) – Associate Member | |
| Council of State and Territorial Epidemiologists (CSTE) | |

Awards & Honors

| | | |
|------|--|---------|
| 2024 | | |
| [1] | North American Primary Care Research Group (NAPCRG) Annual Conference Distinguished Presentation Award | 11/2024 |
| 2023 | | |
| [2] | Top Reviewer, <i>Neurology</i> | 4/2023 |
| [3] | Doctoral Excellence Award, School of Medicine, Case Western Reserve University | 5/2023 |
| 2020 | | |
| [4] | PhD Student Leadership Award, School of Medicine, Case Western Reserve University | 11/2020 |
| [5] | Society for Epidemiologic Research (SER): Student Dissertation Workshop Awardee | 6/2020 |
| [6] | Graduate Student Representative to the American Association for the Advancement of Science Catalyzing Advocacy for Science and Engineering Workshop | 4/2020 |
| 2019 | | |
| [7] | North American Primary Care Research Group (NAPCRG) Annual Conference Trainee Stipend & Rising Star Research Training Program | 11/2019 |
| [8] | Graduate Student Travel Award, Case Western Reserve University | 10/2019 |
| 2018 | | |
| [9] | American Neurological Association 143 rd Annual Meeting, Poster Presentation Award | 10/2018 |
| [10] | American Neurological Association 143 rd Annual Meeting, Abstract Travel Award | 10/2018 |
| [11] | National Institutes of Health, Outstanding Poster, 2018 Postbac Poster Day | 5/2018 |
| 2016 | | |
| [12] | Council of State and Territorial Epidemiologists, Annual Conference Sponsorship Award | 6/2016 |
| [13] | American University, Department of Health Studies, Josephine G. Gimble Scholarship | 4/2016 |
| 2015 | | |
| [14] | American University, Mathias Student Research Conference, Best Poster in the Social Sciences by a Junior or Senior | 3/2015 |

Select Media Coverage

| | | |
|------|---|--|
| 2025 | | |
| [1] | AJMC News: "Medicaid Unwinding Left Thousands of Pediatric Patients Uninsured" Link: https://www.ajmc.com/view/medicaid-unwinding-left-thousands-of-pediatric-patients-uninsured | |
| [2] | Pharmaceutical Commerce: "Investigating the Unwinding of Continuous Medicaid Coverage During the COVID-19 Pandemic" Link: https://www.pharmaceuticalcommerce.com/view/investigating-unwinding-continuous-medicaid-coverage-covid-19-pandemic | |
| 2023 | | |
| [3] | Physician's Weekly: "Healthcare Inequities Influence Use of Old vs New Antiseizure Medications" Link: https://www.physiciansweekly.com/healthcare-inequities-influence-use-of-old-vs-new-antiseizure-medications/ | |
| [4] | <i>Neurology</i> and <i>Neurology: Clinical Practice</i> Podcast: "Racial and Ethnic Differences in Antiseizure Medications Among People with Epilepsy on Medicaid" Link: https://directory.libsyn.com/episode/index/id/25916646 | |
| [5] | MedPage Today: "Use of Newer Antiseizure Meds for Epilepsy Differs by Race, Ethnicity" Link: https://www.medpagetoday.com/neurology/seizures/102595 | |
| [6] | American Academy of Neurology: "Black, Latino People with Epilepsy Less Likely to be Prescribed Newer Drugs" Link: https://www.aan.com/PressRoom/Home/PressRelease/5040 | |
| 2022 | | |
| [7] | Epilepsy Sparks Podcast: "Chronic and Acute Conditions and Symptoms in People with Epilepsy" Link: https://youtu.be/YdYARE1A78 | |
| [8] | UPI: "Risk of seizure rises in six months after COVID-19" Link: https://www.upi.com/Health_News/2022/11/17/seizures-after-COVID-19/7301668708962/ | |
| 2021 | | |

[9] Medscape Neurology: “Optimal Epilepsy Care Extends Well Beyond Managing Seizures”
 News Article Link: <https://www.medscape.com/viewarticle/964318>

Teaching & Invited Lectures

Teaching

Department of Population and Quantitative Health Sciences, Case Western Reserve University

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|---|-------------|
| Introduction to Epidemiology Course Activity Facilitator | 2019, 2020 |
| Introduction to Statistical Methods 1 Teaching Assistant | 2020 |
| Course Preparation Assistant | 2021 |
| Co-Lead Teaching Assistant | 2021 |
| Introduction to Statistical Methods 2 Co-Lead Teaching Assistant | 2022 |
| Design and Analysis of Observational Studies Teaching Assistant | 2021, 2022 |
| Secondary Analysis of Large Health Care Databases Teaching Assistant | 2019 – 2021 |

Invited Lectures

Department of Kinesiology and Community Health, University of Illinois at Urbana Champaign

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| Health Disparities in the United States “How We Think About Health Equity” | 2022 |
| Women’s Health “Health Equity: The Role of the Social Determinants of Health and Health-Related Social Needs” | 2023, 2024 |

Department of Population and Quantitative Health Sciences, Case Western Reserve University

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| Health Care Analytics “EHR and Claims Data” | 2022 – 2025 |
| “Social Risks and Social Needs” | 2022 – 2025 |
| Introduction to Epidemiology “Social Determinants of Health, Health-Related Social Needs, and Increased Hospital Admissions” | 2020, 2021 |
| “Introduction to Health Services Research” | 2023 – 2025 |
| Introduction to Population Health: “Conceptual Models in Population Health Services Disparities Research” | 2019 |
| “Equity and Epilepsy Conceptual Model” | 2020 |

Previous Research Experience

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|---|------------------------------------|
| Research Analyst Population Cancer Analytics Shared Resource, Case Comprehensive Cancer Center Population Health and Outcomes Research Core, Clinical & Translational Science Collaborative School of Medicine, Case Western Reserve University Cleveland, OH, USA | 7/2019 – 6/2022 |
| Research Collaborator Research Fellow – Intramural Research Training Award Office of the Clinical Director National Institute of Neurological Disorders and Stroke (NINDS), National Institutes of Health (NIH) Bethesda, Maryland, USA | 7/2018 – 7/2019 5/2016 – 7/2018 |
| Epidemiology Intern Office of Public Health United States National Park Service Washington, DC, USA | 1/2015 – 5/2016 |
| Lead Case Writer – DC Public Health Case Challenge Case Writer – DC Public Health Case Challenge National Academy of Medicine (formerly Institute of Medicine) Washington, DC, USA | 2017, 2018 2016 |

Public Health Intern

Makina Community Development Project (MACODEP)
Makina, Kibera, Nairobi, Kenya

9/2014 – 12/2014

Civil Rights Fellow

National Coalition for the Homeless
Washington, DC, USA

8/2013 – 5/2014