Justin Blackburn, Ph.D.

Assistant Professor

Statistician I

Research Assistant Professor

Office Address: Health Sciences Building Department of Health Policy and Management Richard M. Fairbanks School of Public Health 1050 Wishard Blvd Indianapolis, IN 46202 Phone: 317-278-0343 Email: jblackb@iu.edu November 16, 2020 **Date Prepared: EDUCATION Graduate Certificate** Saint Louis University, St. Louis, MO 2016 Outcomes Research **Doctor of Philosophy** University of Alabama at Birmingham, Birmingham, AL 2011 Epidemiology **Master of Public Health** University of Kentucky, Lexington, KY 2007 **Epidemiology Bachelor of Science** University of Kentucky, Lexington, KY 2005 Biology **POSITIONS** Department of Health Policy and Management, Indiana University Richard M. Fairbanks School of Public Health at IUPUI Indianapolis, IN Associate Professor 2020 - Present Program Director, Ph.D. in Health Policy and Management 2019 - Present Affiliated Research Scientist, Regenstrief Institute 2018 - Present Assistant Professor 2018 - 2020Department of Health Care Organization and Policy, School of Public Health University of Alabama at Birmingham (UAB) Birmingham, AL

2013 - 2018

2011 - 2013

2009 - 2011

PUBLICATIONS

- *Asterisks indicate co-author was a graduate student under my guidance
- 1. Taylor H*, Holmes AM, **Blackburn J**. Prevalence of and factors associated with unmet dental need among the U.S. adult population in 2016. *Community Dentistry and Oral Epidemiology*. [In press].
- 2. Hilts KE*, Yeager VA, Gibson PJ, Halverson PK, **Blackburn J**, Menachemi N. Hospital partnerships for population health: A systematic review of the literature. *Journal of Healthcare Management*. [In press]
- 3. Vest JR, **Blackburn J**, Yeager VA. COVID-19: The challenge of translating national and state reopening plans into local reopening policies. *Public Health Reports*. [In press]
- 4. Lord J*, Carroll N, **Blackburn J**, Weech-Maldonado R. Examination of nursing home financial distress via Porter's five competitive forces framework. *Health Care Management Review*. [In press]
- 5. Hofschulte-Beck S*, Hickman SE, **Blackburn J**, Mack L, Unroe KT. Attitudes and Experiences of Frontline Nursing Home Staff Towards Coronavirus Testing (Research Letter). *Journal of the American Medical Directors Association*. [in press]. https://doi.org/10.1016/j.jamda.2020.11.001
- 6. **Blackburn J**, Weaver L, Cohen L, Menachemi N, Rusyniak D, Unroe KT. Community COVID-19 activity level and nursing home staff testing for active SARS-CoV-2 infection in Indiana. *Journal of the American Medical Directors Association*. [in press]. https://doi.org/10.1016/j.jamda.2020.10.038
- 7. **Blackburn J**, Norwood C, Rusyniak D, Gilbert AL, Sullivan J, Menachemi N. Indiana's Section 1115 Medicaid waiver and interagency coordination improve enrollment for justice-involved adults. *Health Affairs (Millwood)*. 2020. 39(11): 1891-1899. https://www.healthaffairs.org/doi/full/10.1377/hlthaff.2019.01823
- 8. Mazurenko O, **Blackburn J**, Bair MJ, Kara AY, Harle CA. Receipt of Opioids and Patient Care Experiences among Non-surgical Hospitalized Adults. *Health Services Research*. 2020 Sep 25; 55(5):651-659. https://doi.org/10.1111/1475-6773.13556
- 9. **Blackburn J**, Yiannoutsos CT, Carroll AE, Halverson PK, Menachemi N. Infection fatality ratios for COVID-19 among noninstitutionalized persons 12 and older: results of a random-sample prevalence study. Annals of Internal Medicine. 2020 Sep 2: M20-5352. https://doi.org/10.7326/M20-5352
- 10. **Blackburn J**, Bennett A, Fifolt M, Rucks A, Taylor H*, Wolff P, Sen B. Pediatric dental care utilization and parent/caregiver-rated oral health among Medicaid enrollees in Alabama. *Journal of the American Dental Association*. 2020. 151(6):416-426. https://doi.org/10.1016/j.adaj.2020.02.016
- 11. **Blackburn J**, Stump TE, Carnahan JL, Hickman SE, Tu W, Fowler NR, Unroe KT. Reducing the risk of hospitalization for nursing home residents: effects and facility variation from OPTIMISTIC. *Journal of the American Medical Directors Association*. 2020 Jun;151(6):416-426. https://doi.org/10.1016/j.jamda.2020.02.002
- 12. Sen B, Sharma P, **Blackburn J**, Morrisey MA, Corvey K*, Menachemi N, Caldwell C, Becker DJ. The rise in pediatric obesity-related conditions and costs in public insurance programs: evidence from Alabama. *Childhood Obesity*. 2020 Apr; 21(4):545-549.e1. https://doi.org/h10.1089/chi.2019.0212
- 13. Reed RD*, Hites L, Mustain MN, Shelton BA, Hendricks D, Berry BM, MacLennan PA, **Blackburn J**, Wingate MS, Yates C, Hannon L, Kilgore ML, Locke JE. A Qualitative

- Assessment of the Living Donor Navigator Program: Identifying Core Competencies and Promising Practices for Implementation. *Progress in Transplantation*. 2020 Mar; 30(1):29-37 https://doi.org/10.1177/1526924819892919
- 14. Blackburn J, Sharma P, Corvey K*, Morrisey MA, Menachemi N, Sen B, Caldwell C, Becker D. Assessing the Quality Measure for Follow-up Care After Children's Psychiatric Hospitalizations. *Hospital Pediatrics*. 2019 Nov; 9(11):834-843. DOI: 10.1542/hpeds.2019-0137
- 15. Sen B, **Blackburn J**, Morrisey MA, Kilgore ML, Menachemi N, Caldwell C, Becker DJ. The impact of the mental health parity and addiction equity act on costs and utilization patterns in Alabama's Children's Health Insurance Program. *Academic Pediatrics*. 2019; 19(1): 27-34. DOI: 10.1016/j.acap.2018.07.014
- 16. Reed RD*, MacLennan PA, Shelton BA*, Mustian MN, McWilliams DM, **Blackburn J**, Terry KB, Grant R, Sawinksi D, Locke JE. Center variation and risk factors for failure to complete sixmonth postdonation follow-up among obese living kidney donors. *Transplantation*. 2018 Jul; 102:S241. DOI: 10.1097/01.tp.0000542918.56416.23
- 17. Albright KC*, Huang L, **Blackburn J**, Howard G, Mullen MT, Bittner V, Muntner P, Howard VJ. Racial differences in recurrent ischemic stroke risk and recurrent stroke case fatality. *Neurology*. 2018 Nov 6;91(19):e1741-e1750. DOI: 10.1212/WNL.0000000000006467.
- 18. Aswani MS*, Kilgore ML, Becker DJ, Redden D, Sen B, **Blackburn J**. Differential impact of hospital and community factors on Medicare readmission penalties. *Health Services Research*. 2018; 53: 4416-4436. DOI:10.1111/1475-6773.13030
- 19. **Blackburn J**, Zheng Q, Grabowski DC, Hirth R, Intrator O, Stevenson DG, Banaszak-Holl J. Nursing home chain affiliation and its impact on specialty service designation for Alzheimer's Disease. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing.* 2018; 55. DOI: 10.1177/0046958018787992
- 20. Choi S, **Blackburn J**. Patterns and Factors Associated with Medical Expenses and Health Insurance Premium Payments. *Journal of Financial Counseling and Planning*. 2018; 29(1): 6-18. DOI: 10.1891/1052-3073.29.1.6
- 21. Shelton B*, Sawinski D, Ray C, Reed RD*, MacLennan P, **Blackburn J**, Young C, Gray S, Yanik M, Massie A, Segev D, Locke J. Decreasing deceased donor transplant rates among children (≤6 years) under the new kidney allocation system. *American Journal of Transplantation*. 2018; 18(7): 1690-1698. DOI: 10.1111/ajt.14663
- 22. Bronstein J, Sen B, Morrisey M, **Blackburn J**, Kilgore M, Engler S, Smith W. Assessing the impact of case management on Medicaid clients with chronic diseases. *Social Work in Public Health*. 2018; 33(4): 215-225. DOI: 10.1080/19371918.2018.1454867
- 23. **Blackburn J**, Albright KC, Haley WE, Howard VJ, Roth DL, Safford MM, Kilgore ML. Men lacking a caregiver have greater risk of long-term nursing home placement after stroke. *Journal of the American Geriatrics Society.* 2018; 66(1): 133-139. DOI: 10.1111/jgs.15166
- 24. Rogers AJ*, Akama E, Weke E, **Blackburn J**, Owino G, Bukusi E, Oyaro P, Kwena ZA, Cohen CR, Turan JM. Implementation of repeat HIV testing during pregnancy in southwestern Kenya: progress and missed opportunities. *Journal of the International AIDS Society*. 2017; 20(4). DOI: 10.1002/jia2.25036
- 25. Levitan EB, Van Dyke MK, Chen L, Durant RW, Brown TM, Rhodes JD, Olubowale O, Adegbala OM, Kilgore ML, **Blackburn J**, Albright KC, Safford MM. Medical therapy following hospitalization for heart failure with reduced ejection fraction and association with discharge to long-term care: a cross-sectional analysis of the REasons for Geographic And

- Racial Differences in Stroke (REGARDS) population. *BMC Cardiovascular Disorders*. 2017; 17:249. DOI: 10.1186/s12872-017-0682-3
- 26. Albright KC*, Howard VJ, Howard G, Muntner P, Bittner VA, Safford MM, Boehme AK, Rhodes JD, Beasley T, Judd SE, McClure LA, Limdi NA, **Blackburn J.** Age and sex disparities in discharge statin prescribing in the Stroke Belt: evidence from the REGARDS Study. *Journal of the American Heart Association*. 2017; 6(8). DOI: 10.1161/JAHA.117.005523
- 27. **Blackburn J**, Morrisey MA, Sen B. The Benefit of Early Preventive Dental Care for Children—Reply. *JAMA Pediatrics*. 2017; 171(9):918-919. DOI: 10.1001/jamapediatrics.2017.2060.
- 28. Fifolt M, **Blackburn J**, Rhodes JD, Gillespie S, Bennett A, Wolff P, Rucks A. Man vs. machine: Comparing double date entry and optical mark recognition for processing CAHPSTM survey data. *Quality Management in Health Care*. 2017; 26(3): 131-135. DOI: 10.1097/QMH.00000000000138
- Albright KC*, Zhao H, Blackburn J, Limdi N, Beasley MT, Howard G, Bittner V, Howard VJ, Muntner P. Racial differences in statin adherence following hospital discharge for ischemic stroke. *Neurology*. 2017; 88(19):1839-1848. DOI: 10.1212/WNL.0000000000003910
- 30. **Blackburn J**, Morrisey MA, Sen B. Outcomes associated with early preventive dental care among Medicaid-enrolled children in Alabama. *JAMA Pediatrics*. 2017; 171(4):335-341. DOI: 10.1001/jamapediatrics.2016.4514
- 31. **Blackburn J**, Becker DJ, Morrisey MA, Kilgore ML, Sen B, Caldwell C, Menachemi N. An Assessment of the CHIP/Medicaid Quality Measure for Attention Deficit/Hyperactivity Disorder. *American Journal of Managed Care*. 2017; 23(1):e1-e9. PMID: 28141934
- 32. Sen B, **Blackburn** J, Kilgore ML, Morrisey MA, Becker DJ, Caldwell C, Menachemi N. Preventive dental care and long-term dental outcomes among ALL Kids enrollees. *Health Services Research*. 2016; 51(6):2242-2257. DOI: 10.1111/1475-6773.12469
- 33. **Blackburn J**, Locher JL, Kilgore ML. Comparison of long-term care in nursing homes versus the home: costs and outcomes in Alabama. *The Gerontologist*. 2016; 56(2):215-21. DOI: 10.1093/geront/gnu021
- 34. **Blackburn J**, Locher JL, Morrisey MA, Becker DJ, Kilgore ML. The effects of state-level expenditures for home- and community-based services on the risk of becoming a long-stay nursing home resident after hip fracture. *Osteoporosis International*. 2016; 27(3):953-61. DOI: 10.1007/s00198-015-3327-3
- 35. Morrisey MA, **Blackburn J**, Sen B, Becker DJ, Kilgore ML, Caldwell C, Menachemi N. The Great Recession of 2007-2009 and public insurance coverage for children in Alabama: Enrollment and claims data from 1999-2011. *Public Health Reports*. 2016; 131(2): 348-56. PMID: 26957670
- 36. Albright KC*, Boehme AK, Tanner RM, **Blackburn J**, Howard G, Howard VJ, Safford M, Beasley TM, Limdi N. Addressing Stroke Risk Factors in Black and White Americans: Findings from the National Health and Nutrition Examination Survey, 2009-2010. *Ethnicity & Disease*. 2016; 26(1): 9-16. DOI: 10.18865/ed.26.1.9
- 37. Sen B, **Blackburn J**, Aswani MS*, Morrisey MA, Becker DJ, Kilgore ML, Caldwell C, Sellers C, Menachemi N. Health Expenditure Concentration and Characteristics of High-Cost Enrollees in CHIP. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing.* 2016; 53. DOI: 10.1177/0046958016645000
- 38. Xin H, Kilgore M, Sen B, **Blackburn J**. Can nonurgent emergency department care costs be reduced? Empirical evidence from a U.S. nationally representative sample. *The Journal of Emergency Medicine*. 2015; 49(3): 347-54. DOI: 10.1016/j.jemermed.2015.01.034.

- 39. Morrisey MA, **Blackburn J**, Becker DJ, Sen B, Kilgore ML, Caldwell C, Menachemi N. Adverse Selection in the Children's Health Insurance Program. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing.* 2015; 52:1-5. DOI: 10.1177/0046958015593559.
- 40. Ferdinand AO*, Sen B, **Blackburn J**, Morrisey MA, Nelson L, Menachemi N. The Impact of Texting Bans on Motor Vehicle Crash-Related Hospitalizations. *American Journal of Public Health*. 2015; 105(5): 859-65. DOI: 10.2105/AJPH.2014.302537
- 41. Becker DJ, **Blackburn J**, Kilgore ML, Morrisey MA, Sen B, Caldwell C, Menachemi N. Enrollment and Utilization Following CHIP Expansion: Evidence from Alabama. *Academic Pediatrics*. 2015; 15(3): 258-66. DOI: 10.1016/j.acap.2015.01.006
- 42. White K, **Blackburn J**, Manzella B, Welty E, Menachemi N. Changes in use of county public health services following implementation of Alabama's immigration law. *Journal of Health Care for the Poor and Underserved*. 2014; 25(4): 1844-52. DOI: 10.1353/hpu.2014.0194
- 43. Ferdinand AO*, Sen B, **Blackburn J**, Morrisey MA, Nelson L, Menachemi N. The Impact of Texting Laws on Motor Vehicular Fatalities in the U.S. *American Journal of Public Health*. 2014; 104(86): 1370-7. DOI: 10.2105/AJPH.2014.301894
- 44. Sen B, **Blackburn J**, Morrisey MA, Becker DJ, Kilgore ML, Caldwell C, Menachemi N. Can increases in CHIP copayments reduce program expenditures on prescription drugs? *Medicaid & Medicare Research Review.* 2014; 4(2):e1-e18. DOI: 10.5600/mmrr2014-004-02-a03
- 45. **Blackburn J,** Becker DJ, Sen B, Morrisey MA, Caldwell C, Menachemi N. Characteristics of low severity emergency department use among CHIP enrollees. *American Journal of Managed Care*. 2013; 19(12): e391-e399. PMID: 24512087
- 46. Becker DJ, **Blackburn J**, Morrisey MA, Sen B, Kilgore ML, Caldwell C, Menachemi N. Copayments and the Use of Emergency Department Services in the Children's Health Insurance Program. *Medical Care Research Review*. 2013; 70(5): 514-30. DOI: 10.1177/1077558713491501
- 47. Sen B, **Blackburn J**, Morrisey MA, Kilgore ML, Becker DJ, Caldwell C, Menachemi, N. Effectiveness of preventive dental visits in reducing nonpreventive dental visits and expenditures. *Pediatrics*. 2013; 131(6): 1107-13. DOI: 10.1542/peds.2012-2586
- 48. Menachemi N, **Blackburn J**, Becker DJ, Morrisey MA, Sen B, Caldwell C. Measuring Prevention More Broadly: An Empirical Assessment of CHIPRA Core Measures. *Medicare & Medicaid Research Review.* 2013; 3(3): E1-16. DOI: 10.5600/mmrr.003.03.a04.
- 49. Sathiakumar N, Delzell E, Morrisey MA, Falkson C, Yong M, Chia V, **Blackburn J**, Arora T, Kilgore ML. Mortality following bone metastasis and skeletal-related events among patients with lung cancer: a population-based analysis of U.S. Medicare beneficiaries, 1999-2006. *Lung India*. 2013; 30(1): 20-26. DOI: 10.4103/0970-2113.106127
- 50. **Blackburn J**, Cleveland J, Griffin R, Davis GG, Lienert J, McGwin G Jr. Tattoo frequency and types among homicides and other deaths, 2007-2008: a matched case-control study. *The American Journal of Forensic Medicine and Pathology*. 2012; 33(3): 202-5. DOI: 10.1097/PAF.0b013e318221b67d
- 51. **Blackburn J**, Levitan EB, MacLennan PA, Owsley C, McGwin, Jr. G. The epidemiology of chemical eye injuries. *Current Eye Research*. 2012; 37(9): 787-93. DOI: 10.3109/02713683.2012.681747
- 52. **Blackburn JL**, Levitan EB, MacLennan PA, Owsley C, McGwin G. Changes in eye protection behavior following an occupational eye injury. *Workplace Health & Safety*. 2012; 60(9): 393-400. DOI: 10.3928/21650799-20120816-52

- 53. Sen B, **Blackburn J**, Morrisey MA, Kilgore ML, Becker DJ, Caldwell C, Menachemi N. Did copayment changes reduce health-service usage among CHIP enrollees? Evidence from Alabama. *Health Services Research*. 2012; 47(4): 1603-20. DOI: 10.1111/j.1475-6773.2012.01384.x
- 54. Leinert J, Griffin R, **Blackburn J**, McGwin G. The epidemiology of lawn trimmer injuries in the United States: 2000-2009. *Journal of Safety Research*. 2012; 43(2): 137-9. DOI: 10.1016/j.jsr.2012.03.001
- 55. Menachemi N, **Blackburn J**, Sen B, Morrisey MA, Becker DJ, Caldwell C, Kilgore ML. The impact of CHIP coverage on children with asthma in Alabama. *Clinical Pediatrics*. 2012; 51(3): 247-53. DOI: 10.1177/0009922811420713
- 56. Sathiakumar N, Delzell E, Morrisey MA, Falkson C, Yong M, Chia V, **Blackburn J**, Arora T, Kilgore ML. Mortality following bone metastasis and skeletal-related events among women with breast cancer: a population-based analysis of U.S. Medicare beneficiaries, 1999-2006. *Breast Cancer Research and Treatment*. 2012; 131(1): 231-8. DOI: 10.1007/s10549-011-1721-x.
- 57. Morrisey MA, **Blackburn JL**, Sen B, Becker DJ, Kilgore ML, Menachemi N. The Effects of Premium Changes on ALL Kids, Alabama's CHIP Program. *Medicaid & Medicare Research Review.* 2012; 2(3): E1-E7. DOI: 10.5600/mmrr.002.03.a01
- 58. **Blackburn J**, Levitan EB, MacLennan PA, Owsley C, McGwin G Jr. A case-crossover study of risk factors of occupational eye injuries. *Journal of Occupational and Environmental Medicine*. 2012; 54(1): 42-7. DOI: 10.1097/JOM.0b013e3182398e1a
- 59. Becker DJ, **Blackburn JL**, Kilgore ML, Morrisey MA, Sen B, Caldwell C, Menachemi N. Continuity of insurance coverage and ambulatory sensitive ED visits/hospitalizations: evidence from the Children's Health Insurance Program. *Clinical Pediatrics*. 2011; 50(10): 963-73. DOI: 10.1177/0009922811410229
- 60. Sathiakumar N, Delzell E, Morrisey MA, Falkson C, Yong M, Chia V, **Blackburn J**, Arora T, Kilgore ML. Mortality following bone metastasis and skeletal-related events among men with prostate cancer: a population-based analysis of U.S. Medicare beneficiaries, 1999-2006. *Prostate Cancer and Prostatic Diseases*. 2011; 14(2): 177-83. DOI: 10.1038/pcan.2011.7
- 61. **Blackburn J,** Griffin R, McGwin G Jr. Corneal dystrophy recurrence (Commentary). *Ophthalmology*. 2011; 118(6): 1223. DOI: 10.1016/j.ophtha.2010.12.022
- 62. **Blackburn J**, McGwin G Jr. Enhanced depth imaging optical coherence tomography of the choroid in idiopathic macular hole (Commentary). *American Journal of Ophthalmology*. 2011; 151(3):560-1. DOI: 10.1016/j.ajo.2010.11.022
- 63. Griffin R, **Blackburn J**, McGwin G Jr. Comment on "a case-matched controlled study on high-voltage electrical injuries vs thermal burns" (Commentary). *Journal of Burn Care Research*. 2010;31(1):214. DOI: 10.1097/BCR.0b013e3181c7ed72
- 64. **Blackburn J**, Brumby S, Willder S, McKnight R. Intervening to improve health indicators in Australian farm families. *Journal of Agromedicine*. 2009;14(3):345-56. DOI: 10.1080/10599240903041638

REPORTS AND OTHER PUBLICATIONS (NON-PEER REVIEWED)

- 1. **Blackburn J**, Cohen L, Unroe KT. Nursing Home Staff Testing for SARS-CoV-2 in Indiana: Developing an Optimal Strategy. Prepared for the Indiana State Department of Health. August 8, 2020.
- 2. Menachemi N, Halverson PK, Balio C, **Blackburn J**, Blackmon A, Briggs A, Ferdinand AO, Johnson S, Mazurenko O, Needleman NU, Sanner L, Vest JR, Yeager VA. Addressing Factors

- that Affect Health Care Costs: Recommendations for Indiana Stakeholders. Prepared for the Indiana University Health System. January 26, 2020.
- **Blackburn J**, Corvey K*. Quality Measures in Alabama Medicaid: 2016. November 1, 2017. 3.
- Fifolt M, Rucks AC, Blackburn J. Alabama Medicaid Adult and Child Survey: Analysis and 4. Methods Report. Prepared for the Alabama Medicaid Agency, Montgomery, AL: April 17, 2017.
- 5. Fifolt M, Rucks AC, Blackburn J. ALL Kids Member Survey, Methodology and Analysis Report. Prepared for the Alabama Department of Public Health, Bureau of Children's Health Insurance. December 1, 2016.
- Blackburn J. Evaluation of the Alabama Medicaid First Look Dental Care Program: Fiscal 6. Years 2010 – 2015. Prepared for the Alabama Medicaid Agency, Montgomery, AL: August 2016.
- Blackburn J. Understanding the National Landscape of Rehabilitation Services. Prepared for the 7. Alabama Governor's Committee on Rehabilitation, Montgomery, AL: June 2016.
- 8. Becker DJ, Blackburn JL, Ginter PM, Rucks AC, Corvey K, Carmack T, Caldwell C. A Survey of ALL Kids enrollees health insurance coverage options: what happens if CHIP goes away? Prepared for the Alabama Department of Public Health, Bureau of Children's Health Insurance, Montgomery, AL: October 2015.
- Blackburn J, Ginter PM, Morrisey MA, Rucks A. Health Insurance Knowledge, Attitudes, and 9. Behaviors of Mississippi Residents. Prepared for the Center for Mississippi Health Policy, Jackson, MS: December 2013.

FUNDING		
Ongoing No. 1 A 1 1 Co. 1 Pink	D ((DI)	4/2020 7/2021
Minnesota Aging and Adult Services Division Request for a qualified contractor to evaluate elderly	Burton (PI)	4/2020-7/2021
Role: Principal Investigator of Subcontract	waiver program emonment	\$72,000
National Institute on Drug Abuse (NIDA) Nudging primary care providers toward guideline-re more convenient EHR information design	PIs (Mazurenko & Harle) commended opioid prescribing	
Role: Co-investigator		\$2,223,377
Robert Wood Johnson Foundation Addressing upstream determinants of health through	Vest & Halverson (Co-PI) collaboration and analytics	8/2019-7/2020
Role: Co-investigator	·	\$1,000,000
CMS Center for Innovation Optimizing Patient Transfers, Impacting Medical Qu Institutional Care (OPTIMISTIC) Role: Co-Investigator	Unroe (PI) uality, and Improving Symptoms	04/2018-10/2021 s: Transforming \$12,768,257
Completed		Ψ12,700,237

Indiana State Department of Health Blackburn (PI) 6/2020-9/2020 Data management and analyses of Indiana statewide SARS-CoV-2 testing of nursing home staff Role: Principal Investigator \$31,427

Indiana Family and Social Services Administration Outcomes associated with receiving Medicaid coverage following incarceration among adults in Indiana	Blackburn (PI)	3/2020-9/2020
Role: Principal Investigator		\$125,000
Robert Wood Johnson Foundation Using health information exchange data to assess disenrolla and health care utilization in Indiana	Blackburn (PI) ment in Medicaid: pers	12/2018-11/2019 onal responsibility
Role: Principal Investigator		\$147,427
Alabama Department of Public Health ALL Kids Proposal for Special Projects Role: Principal Investigator of Subcontract	Becker (PI)	5/2019-4/2020 \$54,800
Indiana Family and Social Services Administration	Lewin Group	7/2019-12/2019
Evaluation of Indiana's 1115 Medicaid Waiver Role: Principal Investigator of Subcontract	Lewin Group	\$56,000
Indiana Family and Social Services Administration	Blackburn (PI)	1/2019-6/2019
National Governor's Association Research Project Role: Principal Investigator		\$64,000
Alabama Department of Public Health	Becker (PI)	8/2017-8/2018
ALL Kids Proposal for Special Projects Role: Co-Investigator		\$435,712
Alabama Medicaid Agency	Blackburn (PI)	10/2015-3/2018
Research and Analysis for Alabama Medicaid Role: Principal Investigator		\$270,000
Alabama Medicaid Agency	Rucks (PI)	11/2016-11/2017
Alabama Medicaid CAHPS Health Plan Survey Role: Co-Investigator		\$800,000
Alabama Department of Public Health	Becker (PI)	10/2014-12/2016
ALL Kids Proposal for Special Projects Role: Co-Investigator		\$399,996
National Institute on Aging	Locher (PI)	8/2016 – 4/2017
Translational Nutrition and Aging Research Academic Care Role: Principal Investigator of Pilot Study	eer Leadership Award	\$23,407
Alabama Medicaid Agency Alabama Medicaid CAHPS Health Plan Survey	Rucks (PI)	11/2015-11/2016

Role: Co-Investigator	\$765,800
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Agency for Healthcare Research and Quality Saag (PI) 7/2014-5/2016 UAB K12 in Patient Centered Outcomes Research (K12 HS023009) Role: Principal Investigator of Institutional K12 75% Salary Coverage American Heart Association Albright (PI) 1/2014 - 12/2015 Racial Differences in Causes and Consequences of Medication Adherence Role: Co-Investigator \$143,000 The Lister Hill Center for Health Policy Blackburn (PI) 10/2013-10/2014 The Effectiveness of Preventive Dental Care Among Medicaid-enrolled Children Role: Principal Investigator \$29,743 Alabama Department of Public Health Menachemi (PI) 10/2009-9/2014 ALL Kids Special Projects in Health Services Research Role: Co-Investigator \$1,430,225

Deep South Resource Center for Minority Aging

Allman (PI)

8/2013-8/2014

Research (NIA 2P30AG031054)

The Impact of Physician Prescribing on Age & Racial Stroke Recurrence Disparities

Role: Principal Investigator of Pilot Study \$24,989

POSTERS AND PRESENTATIONS

- 1. Resident and Facility Characteristics Associated with Nursing Facility Residents' Risk of Potentially Avoidable Hospitalizations, <u>AcademyHealth Annual Research Meeting</u>, June 15, 2020, Boston, MA (Presentation). Accepted, cancelled due to COVID-19.
- 2. Section 1115 Waivers in the Spectrum of Patient Empowerment and Victim Blaming.

 <u>AcademyHealth Annual Research Meeting</u>, June 15, 2020, Boston, MA (Panel). Accepted, cancelled due to COVID-19.
- 3. Medicaid Access through Indiana's 1115 Medicaid Waiver and Interagency Coordination Improve Enrollment for Justice-Involved Adults, <u>AcademyHealth Annual Research Meeting</u>, June 13, 2020, Boston, MA (Poster). Accepted, cancelled due to COVID-19.
- 4. Association between physicians' medical knowledge and quality of care using PRIME Registry data. <u>AcademyHealth Annual Research Meeting</u>, June 3, 2019, Washington, DC (Poster).
- 5. Black-White differences in the risk of long-term nursing home placement after stroke. <u>AcademyHealth Annual Research Meeting</u>, June 25, 2018, Seattle, WA (Poster).
- 6. An assessment of quality of care for children with mental health hospitalizations. <u>AcademyHealth Annual Research Meeting</u>, June 24, 2018, Seattle, WA (Poster).
- 7. Men lacking a caregiver have greater risk of long-term nursing home placement after stroke. <u>International Association of Gerontology and Geriatrics World Congress</u>, July 27, 2017, San Francisco, CA (Presentation).
- 8. Racial and rural/urban differences in accessing preventive dental care and its effectiveness in preventing caries-related visits among publicly insured children. <u>AcademyHealth Annual Research Meeting</u>, June 24, 2017, New Orleans, LA (Poster).

- 9. Within these major limitations, the research was well-executed. University of Alabama at Birmingham School of Public Health Grand Rounds, June 9, 2017, Birmingham, AL (Invited Lecture)
- 10. Factors and disparities associated with the optimal settings for long-term care following stroke. University of Alabama at Birmingham Works in Progress Seminar, March 30, 2017, Birmingham, AL (Invited Lecture).
- 11. Outcomes associated with early preventive dental care among Medicaid-enrolled children in Alabama. AcademyHealth Annual Research Meeting, June 26, 2016, Boston, MA (Poster).
- 12. Black-White Differences in the Lack of Caregivers as a Risk Factor for Long-Term Nursing Home Placement after Stroke. <u>AcademyHealth Annual Research Meeting</u>, June 27, 2016, Boston, MA (Poster).
- 13. Black-White Differences in the Lack of Caregivers as a Risk Factor for Long-Term Nursing Home Placement after Stroke. <u>AcademyHealth Interest Group Meeting</u>, June 25, 2016, Boston, MA (Poster).
- 14. Black-White Differences in the Lack of Caregivers as a Risk Factor for Long-Term Nursing Home Placement after Stroke. University of Alabama at Birmingham Health Disparities Research Symposium, April 21, 2016, Birmingham, AL (Poster).
- 15. Hands on Secondary Data Analysis Workshop. University of Alabama at Birmingham, April 29, 2016, Birmingham, AL (Invited Lecture).
- 16. Racial Differences in Statin Non-Adherence following Hospital Discharge for Ischemic Stroke. University of Alabama at Birmingham <u>Health Disparities Research Symposium</u>, April 21, 2016, Birmingham, AL (Presentation).
- 17. Using Administrative Data in Health Services Research. University of Alabama at Birmingham <u>Department of Physical Medicine and Rehabilitation Grand Rounds</u>, June 26, 2015, Birmingham, AL (Invited lecture).
- 18. Secondary Stroke Prevention Prescribing: Findings from the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <u>AcademyHealth Annual Research Meeting</u>, June 14-16, 2015, Minneapolis, MN (Podium presentation)
- 19. Disparities in Secondary Stroke Prevention Medication Discharge Prescribing: Evidence from the REGARDS Study. <u>Deep South Resource Center for Minority Aging Research Annual Investigators Meeting</u>, April 28, 2015, Davis, CA. (Poster)
- 20. Does spending on home and community-based services affect the risk of nursing home residence following hip fracture? University of Alabama at Birmingham Comprehensive Center for Health Aging Annual Meeting, October 29, 2014, Birmingham, AL. (Podium presentation)
- 21. The Impact of Physician Prescribing on Age & Racial Stroke Recurrence Disparities. <u>Deep South Resource Center for Minority Aging Research</u> (RCMAR) Steering Committee Meeting. October 10, 2014, Birmingham, AL. (Podium presentation)
- 22. Health Expenditure Concentration Among CHIP Enrollees: What Can We Learn About High-Cost Utilizers? <u>AcademyHealth Annual Research Meeting</u>, June 8-10, 2014, San Diego, CA. (Podium presentation)
- 23. Comparison of Long-Term Care in Nursing Homes Versus Home Health: Costs and Outcomes in Alabama. <u>AcademyHealth Annual Research Meeting</u>, June 8-10, 2014, San Diego, CA. (Poster)
- 24. Estimating nursing home residents eligible for transition to home and community based services in Alabama. The Gerontological Society of America Annual Scientific Meeting, November 20-24, New Orleans, LA. Estimating nursing home residents eligible for transition to home and community based services in Alabama. (Poster)

- 25. Comparison of long-term care in nursing homes versus the home: costs and outcomes in Alabama. University of Alabama at Birmingham Comprehensive Center for Health Aging Annual Meeting, October 18, 2013, Birmingham, AL. (Poster)
- 26. Impact of the Great Recession and Economic Conditions on Alabama's CHIP. <u>AcademyHealth Annual Research Meeting</u>, June 23-25, 2013, Baltimore, MD. (Poster)
- 27. Characteristics of Low Severity Emergency Department Use among CHIP Enrollees. <u>AcademyHealth Annual Research Meeting</u>, June 24-26, 2012, Orlando, FL. (Poster)
- 28. An Assessment of Dental Care under Alabama's CHIP, ALL Kids. <u>AcademyHealth Annual</u> Research Meeting, June 24-26, 2012, Orlando, FL. (Poster)
- 29. Changes in protective eyewear behavior following an occupational eye injury. University of Alabama at Birmingham School of Public Health Research Day, April 5, 2011, Birmingham, AL. (Poster)
- 30. A case-crossover study of occupational eye injuries. University of Alabama at Birmingham <u>Department of Epidemiology Seminar Series</u>, March 7, 2011, Birmingham, AL. (Presentation)
- 31. A case-crossover study of occupational eye injuries. University of Alabama at Birmingham Injury Control Research Center Research in Progress Seminar, February 24, 2011, Birmingham, AL. (Presentation)
- 32. The epidemiology of chemical eye injuries. <u>Kentucky Academy of Eye Physicians and Surgeons Annual Meeting</u>, September 22, 2010, Louisville, KY. (Presentation)
- 33. A descriptive analysis of chemical eye injuries. University of Alabama at Birmingham School of Public Health Research Day, March 24, 2010, Birmingham, AL. (Poster)
- 34. Linking a practicum to a capstone: Experiences from Australia. University of Kentucky College of Public Health Research Day, October 13, 2006, Lexington, KY. (Presentation)

TEACHING

Indiana University

Richard M. Fairbank School of Public Health

PBHL-H747: Doctoral Seminar, Course Instructor (Fall 2018, Fall 2020)

PBHL-H101: Influencing the Public's Health, Course Instructor (Fall 2018-2020; Spring 2020-2021; Winter 2021))

University of Alabama at Birmingham

School of Health Professions Executive Masters of Health Administration Program

HA 612: Health and Human Disease, Course Instructor (Summer 2016-2018)

School of Public Health

HCO 788: Longitudinal Methods in Health Services Research, Course Instructor (Summer 2014, 2016)

EPI 626: Introduction to Data Analysis using SAS, Course Instructor (Spring 2009)

EPI 610: Principles of Epidemiologic Research, Lab Instructor / Teaching Assistant (Fall 2008, 2013)

EPI 611: Epidemiologic Design and Analysis, Lab Instructor / Teaching Assistant (Spring 2008)

Bluegrass Community and Technical College

BSL 200: Medical Microbiology, Adjunct Faculty / Lab Instructor (Spring 2007, Summer 2007)

University of Kentucky

BIO 209: Microbiology Laboratory, Lab Instructor / Graduate Teaching Assistant (Spring 2006, Fall 2007)

MENTORING

In the second se		
Indiana University Disportation Committees Chaire	.1	
Dissertation Committees Chaire		D 1 0/29/2020
Heather Taylor	PhD, Health Policy and Management	Proposed 9/28/2020
Dissertation Committee Membe	rships	
Connie Cole	PhD, Nursing	Proposed 8/18/2020
Robin Danek	PhD, Health Policy and Management	Proposed 6/15/2020
Abdulaziz Bako	PhD, Health Policy and Management	Proposed 1/22/2020
Elizabeth Danielson	PhD, Health Policy and Management	Defended 9/14/2020
Nate Apathy	PhD, Health Policy and Management	Defended 6/25/2020
Casey Balio	PhD, Health Policy and Management	Defended 5/18/2020
Katy Hilts	PhD, Health Policy and Management	Defended 1/21/2020
Elizabeth Golembiewski	PhD, Health Policy and Management	Defended 6/26/2019
University of Alabama at Birmin	ngham	
Dissertation Committee Membe	rships	
Kathryn Corvey	DrPH, Maternal and Child Health	Defended 04/02/2020
Rhiannon Reed	DrPH, Outcomes Research	Defended 3/22/2019
Pamela Musoke	DrPH, Outcomes Research	Defended 3/14/2019
Monica Aswani	DrPH, Outcomes Research	Defended 11/16/2018
Justin Lord	PhD, Health Services Administration	Defended 6/21/2018
Karen Albright	PhD, Epidemiology	Defended 3/22/2017
Erica L. Dawson	PhD, Biostatistics	Defended 3/28/2016
Shivani Gupta	PhD, Health Services Administration	Defended 6/29/2015
Saurabh Rahurkar	DrPH, Public Health Management	Defended 6/18/2015
Ah Yu Da Oh	DrPH, Public Health Management	Defended 6/13/2014
Kelley Swatzell	DrPH, Maternal and Child Health	Defended 10/29/2014
Alva Ferdinand	DrPH, Public Health Management	Defended 6/21/2013
Doctoral Exam Committees		
Rhiannon Reed	DrPH, Outcomes	Passed 4/21/2017
Brittany Shelton	DrPH, Outcomes	Passed 11/11/2016
Anne Epstein	DrPH, Maternal and Child Health	Passed 6/30/2015
Will Tarver	DrPH, Public Health Management	Passed 3/14/2014
Siddarth Jain	DrPH, Outcomes	Passed 10/30/2013
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Student and Research Supervision	on	
Chris Radlicz	MPH	2016-2017
Prima Modi	BS, neuroscience	2015-2016

Mausam Patidar MPH 2013-2014

HONORS

Charles Barkley Health Disparities Research Investigator Award Poster Competition (2016) University of Alabama Collaborative System Award (2014)

Top abstract and invited presentation, University of Alabama at Birmingham Comprehensive Center for Health Aging Annual Symposium (2014)

RAND Corporation Summer Institute, Santa Monica, CA, (2014)

Top poster, University of Alabama at Birmingham Comprehensive Center for Health Aging Annual Symposium (2013)

Best abstract, University of Alabama at Birmingham Delta Omega Upsilon Chapter Poster Competition (2011)

Delta Omega Honorary Society in Public Health, Beta Gamma Chapter at University of Kentucky (2007)

Academic Excellence Award, University of Kentucky College of Public Health (2007) International Service Award, University of Kentucky College of Public Health (2007)

APPEARANCES IN POPULAR MEDIA

- Had research described and provided quote in "Nursing Home Often Only Option for Single Men After Stroke," published by MedlinePlus. November 3, 2017.
- Had research described and provided quote in "Caregiver Support Keeps More Stroke Patients Out of Nursing Homes" by Tim Regan, published by <u>Home Health Care News.</u> October 26, 2017.
- Had research described and provided quote in "Men face higher risk of nursing home placement if lacking a caregiver" by Amy Wallace, published by <u>UPI</u>. October 27, 2017.
- Had research described in "Early Dental Visits for Toddlers May Not Reduce Tooth Decay Risk" by Tara Haelle, published by <u>Forbes.com.</u> February 27, 2017.
- Had research described and provided quote in "At what age should kids start going to the dentist?" by Amy Norton, published by <u>CBS News</u>. March 1, 2017
- Had research described in "Survey: Most Alabamians don't understand or like Obamacare but support Medicaid expansion" by Mike Oliver, published by <u>AL.com</u>. January 8, 2014.
- Was quoted as an expert in "Caregivers Are Key In Protecting Kids' Dental Health" by Kathryn Doyle, published by <u>Reuters Health.</u> April 24, 2014.

EDITORIAL, REVIEW, AND OTHER PROFESSIONAL SERVICE

Grant Review

Temporary Member, Health Care Effectiveness and Outcomes Study Section, Agency for Healthcare Research and Quality (AHRQ) 2018

Standing Member, Health Care Effectiveness and Outcomes Study Section, Agency 2019-2021 for Healthcare Research and Quality (AHRQ)

Journal Review (ad hoc)

Clinical Pediatrics; Health Affairs; Health Services Research; INQUIRY: The Journal of Health Care Organization, Provision, and Financing; Innovation in Aging; JAMA Pediatrics; Journal of Managed Care & Specialty Pharmacy; Medical Care; Public Health; Stroke; The American Journal of Managed Care; The American Journal of Pharmacy Benefits; The Journal

of the American Geriatrics Society; The Journal of the American Heart Association; The Journal of Health Care for the Poor and Underserved

Conference Review

Gerontological Society of America Annual Meeting

Professional Association Membership

AcademyHealth	2009-
Gerontological Society of America	2013-
American Heart Association	2014-2016

SERVICE TO THE UNIVERSITY AND COMMUNITY

Indiana University	Role	Dates
DEPARTMENT		
Health Policy and Management PhD program	Director	2019-
Health Policy and Management PhD committee	Committee chair	2019-
SCHOOL		
FSPH PhD curriculum committee	Member	2019
CAMPUS		
Graduate Fellowship Subcommittee	Member	2019-
Data Core Advisory Board	Member	2019-
LOCAL		
Jump IN for Healthy Kids	Provided analyses on the costs of childhood obesity within Indiana	2018
Lantern Road Elementary School	Science Fair Judge	2020
University of Alabama at Birmingham	Role	Dates
DEPARTMENT		
Health Care Organization and Policy DrPH		2015-2018

University of Alabama at Birmingham	Role	Dates
DEPARTMENT Health Care Organization and Policy DrPH committee	Member	2015-2018
SCHOOL Lister Hill Center for Health Policy School of Public Health Scholarship Committee School of Public Health Admissions & Graduation Committee	Intramural grant reviewer Member Member (alternate)	2014 2013 2013-2018
CAMPUS Center for Palliative and Supportive Care Palliative Research Enhancement Project (PREP)	Intramural grant reviewer	2014

Justin Blackburn, Ph.D. November 2020

Health Disparities Research Training Program Deep South Resource Center for Minority Aging Research	Intramural grant reviewer Member, Analysis Core Advisory Committee	2013 2013
REGIONAL		
Alabama Health Care Data Collaborative	Provided advice regarding sources of health care data within the State of Alabama	2017
Alabama Dental Task Force	Provided analyses on the costs of Alabama's 1 st Look Program	2016
Alabama Governor's Rehabilitation Review Committee	Provided analyses on national trends in provisioning inpatient and skilled nursing rehabilitation care	2016