

# Justin Blackburn, Ph.D.

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**Office Address:** Health Sciences Building, RG 5194  
Department of Health Policy and Management  
Richard M. Fairbanks School of Public Health  
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**Date Prepared:** March 1, 2018

## EDUCATION

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<b>Doctor of Philosophy</b> Epidemiology	University of Alabama at Birmingham, Birmingham, AL	2011
<b>Master of Public Health</b> Epidemiology	University of Kentucky, Lexington, KY	2007
<b>Graduate Certificate</b> Outcomes Research	Saint Louis University, St. Louis, MO	2016
<b>Bachelor of Science</b> Biology	University of Kentucky, Lexington, KY	2005

## POSITIONS

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**Department of Health Policy and Management, Richard M. Fairbanks School of Public Health  
Indiana University-Purdue University Indianapolis (IUPUI)  
Indianapolis, IN**

*Assistant Professor* 2018 – Present

**Department of Health Care Organization & Policy, School of Public Health  
University of Alabama at Birmingham (UAB)  
Birmingham, AL**

<i>Assistant Professor</i>	2013 – 2018
Scientist, Center for Outcomes and Comparative Effectiveness Research and Education (COERE)	2013 – 2018
Scholar, Deep South Resource Center for Minority Aging Research (RCMAR)	2013 – 2018
Scientist, Comprehensive Center for Health Aging	2012 – 2018
Scientist, Pharmaco-Epidemiology and Economics Research Group (PEER)	2011 – 2018
Scholar, Lister Hill Center for Health Policy	2012 – 2014
K12 Scholar, Patient Centered Outcomes Research Development Program	2014 – 2016

Research Assistant Professor  
 Statistician I

2011 – 2013  
 2009 – 2011

## PUBLICATIONS

\*Asterisks indicate co-author was a graduate student under my guidance

1. Shelton B\*, Sawinski D, Ray C, Reed R, MacLennan P, **Blackburn J**, Young C, Gray S, Yanik M, Massie A, Segev D, Locke J. Decreasing deceased donor transplant rates among children ( $\leq 6$  years) under the new kidney allocation system. *American Journal of Transplantation*. Epub ahead of print. PMID: 29333639
2. **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. PMID: 29071708
3. 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). PMID: 29236362
4. Levitan EB, Van Dyke MK, Chen L, Durant RW, Brown TM, Rhodes JD, Olubowale O, Adegbola 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. PMID: 28915854
5. 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). PMID: 28768644
6. **Blackburn J**, Morrisey MA, Sen B. The Benefit of Early Preventive Dental Care for Children—Reply. *JAMA Pediatrics*. 2017; 171(9):918-919. PMID: 28759673
7. Fifolt M, **Blackburn J**, Rhodes JD, Gillespie S, Bennett A, Wolff P, Rucks A. Man vs. machine: Comparing double data entry and optical mark recognition for processing CAHPST<sup>TM</sup> survey data. *Quality Management in Health Care*. 2017; 26(3): 131-135. PMID: 28665903
8. \*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. PMID: 28404800
9. **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. PMID: 28241184
10. **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
11. Sen B, **Blackburn J**, Kilgore ML, Morrisey MA, Becker DJ, Caldwell C, Menachemi N. Preventive dental care & long-term dental outcomes among ALL Kids enrollees. *Health Services Research*. 2016; 51(6):2242-2257 PMID: 26927421

12. **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. PMID: 24688082
13. **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. PMID: 26400010.
14. 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
15. \*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. PMID: 26843791.
16. 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. PMID: 27166411
17. 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. PMID: 25846051.
18. 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. PMID: 26428203.
19. \*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. PMID: 25790409.
20. 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. PMID: 25906697.
21. 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. PMID: 25418247.
22. \*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. PMID: 24922151.
23. 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. PMID: 24967148.
24. **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.
25. 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. PMID: 23771877

26. 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. PMID: 23713098.
27. 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. PMID: 24800161.
28. 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. PMID: 23661912.
29. **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. PMID: 21646905.
30. **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. PMID: 22667345.
31. **Blackburn JL**, Levitan EB, MacLennan PA, Owsley C, McGwin G. Behavior changes following an occupational eye injury. *Workplace Health & Safety*. 2012; 60(9): 393-400. PMID: 22909223.
32. 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. PMID: 22352979.
33. 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. PMID: 22710000.
34. 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. PMID: 21890839.
35. 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. PMID: 21842243.
36. 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. PMID:24800149.
37. **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. PMID: 22227872.
38. 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. PMID: 21828066.
39. 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. PMID: 21403668.
40. **Blackburn J**, Griffin R, McGwin G Jr. Corneal dystrophy recurrence (Commentary). *Ophthalmology*. 2011; 118(6): 1223. PMID: 21640271.

41. **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. PMID: 21335115.
42. 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. PMID: 20061860
43. **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. PMID: 19657884.

## **REPORTS AND OTHER PUBLICATIONS (NON-PEER REVIEWED)**

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1. **Blackburn J**, Corvey K\*. Quality Measures in Alabama Medicaid: 2016. November 1, 2017.
2. Fifolt M, Rucks AC, **Blackburn J**. Alabama Medicaid Adult and Child Survey: Analysis and Methods Report. Prepared for the Alabama Medicaid Agency, Montgomery, AL: April 17, 2017.
3. 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.
4. **Blackburn J**. Evaluation of the Alabama Medicaid First Look Dental Care Program: Fiscal Years 2010 – 2015. Prepared for the Alabama Medicaid Agency, Montgomery, AL: August 2016.
5. **Blackburn J**. Understanding the National Landscape of Rehabilitation Services. Prepared for the Alabama Governor’s Committee on Rehabilitation, Montgomery, AL: June 2016.
6. 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.
7. **Blackburn J**, Ginter PM, Morrisey MA, Rucks A. Health Insurance Knowledge, Attitudes, and Behaviors of Mississippi Residents. Prepared for the Center for Mississippi Health Policy, Jackson, MS: December 2013.

## **DISSERTATION AND THESIS**

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1. **Blackburn J**. Three topics in eye injury research [dissertation]. University of Alabama at Birmingham, 2011. Gerald McGwin, Jr., chair.
2. **Blackburn J**. Changes in clinical health indicators among Australian farm families [capstone]. University of Kentucky, 2005. Robert McKnight, chair.

## **POSTERS AND PRESENTATIONS**

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1. Men lacking a caregiver have greater risk of long-term nursing home placement after stroke. International Association of Gerontology and Geriatrics World Congress, July 27, 2017, San Francisco, CA (Presentation).

2. Racial and rural/urban differences in accessing preventive dental care and its effectiveness in preventing caries-related visits among publicly insured children. AcademyHealth Annual Research Meeting, June 24, 2017, New Orleans, LA (Poster).
3. 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)
4. 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).
5. Outcomes associated with early preventive dental care among Medicaid-enrolled children in Alabama. AcademyHealth Annual Research Meeting, June 26, 2016, Boston, MA (Poster).
6. Black-White Differences in the Lack of Caregivers as a Risk Factor for Long-Term Nursing Home Placement after Stroke. AcademyHealth Annual Research Meeting, June 27, 2016, Boston, MA (Poster).
7. Black-White Differences in the Lack of Caregivers as a Risk Factor for Long-Term Nursing Home Placement after Stroke. AcademyHealth Interest Group Meeting, June 25, 2016, Boston, MA (Poster).
8. 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).
9. Hands on Secondary Data Analysis Workshop. University of Alabama at Birmingham, April 29, 2016, Birmingham, AL (Invited Lecture).
10. Racial Differences in Statin Non-Adherence following Hospital Discharge for Ischemic Stroke. University of Alabama at Birmingham Health Disparities Research Symposium, April 21, 2016, Birmingham, AL (Presentation).
11. Using Administrative Data in Health Services Research. University of Alabama at Birmingham Department of Physical Medicine and Rehabilitation Grand Rounds, June 26, 2015, Birmingham, AL (Invited lecture).
12. Secondary Stroke Prevention Prescribing: Findings from the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. AcademyHealth Annual Research Meeting, June 14-16, 2015, Minneapolis, MN (Podium presentation)
13. Disparities in Secondary Stroke Prevention Medication Discharge Prescribing: Evidence from the REGARDS Study. Resource Center for Minority Aging Research Annual Investigators Meeting, April 28, 2015, Davis, CA. (Poster)
14. 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)
15. The Impact of Physician Prescribing on Age & Racial Stroke Recurrence Disparities. Deep South Resource Center for Minority Aging Research (RCMAR) Steering Committee Meeting. October 10, 2014, Birmingham, AL. (Podium presentation)
16. Health Expenditure Concentration Among CHIP Enrollees: What Can We Learn About High-Cost Utilizers? AcademyHealth Annual Research Meeting, June 8-10, 2014, San Diego, CA. (Podium presentation)
17. Comparison of Long-Term Care in Nursing Homes Versus Home Health: Costs and Outcomes in Alabama. AcademyHealth Annual Research Meeting, June 8-10, 2014, San Diego, CA. (Poster)

18. 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)
19. 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)
20. Impact of the Great Recession and Economic Conditions on Alabama's CHIP. AcademyHealth Annual Research Meeting, June 23-25, 2013, Baltimore, MD. (Poster)
21. Characteristics of Low Severity Emergency Department Use among CHIP Enrollees. AcademyHealth Annual Research Meeting, June 24-26, 2012, Orlando, FL. (Poster)
22. An Assessment of Dental Care under Alabama's CHIP, ALL Kids. AcademyHealth Annual Research Meeting, June 24-26, 2012, Orlando, FL. (Poster)
23. 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)
24. A case-crossover study of occupational eye injuries. University of Alabama at Birmingham Department of Epidemiology Seminar Series, March 7, 2011, Birmingham, AL. (Presentation)
25. 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)
26. The epidemiology of chemical eye injuries. Kentucky Academy of Eye Physicians and Surgeons Annual Meeting, September 22, 2010, Louisville, KY. (Presentation)
27. A descriptive analysis of chemical eye injuries. University of Alabama at Birmingham School of Public Health Research Day, March 24, 2010, Birmingham, AL. (Poster)
28. Linking a practicum to a capstone: Experiences from Australia. University of Kentucky College of Public Health Research Day, October 13, 2006, Lexington, KY. (Presentation)

## FUNDING

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08/31/2017 – 08/30/2018

ALL Kids Proposal for Special Projects (PI: David Becker)  
Alabama Department of Public Health - \$435,712

**Co-Investigator**

10/01/2015 – 09/30/2018

Research and Analysis for Alabama Medicaid  
Alabama Medicaid Agency - \$210,000

**Principal Investigator**

11/15/2016 – 11/14/2017

Alabama Medicaid CAHPS Health Plan Survey (PI: Andrew Rucks)  
Alabama Medicaid Agency - \$800,000

Collect and report health plan satisfaction using CAHPS survey data for Medicaid agency.

**Co-Investigator**

10/01/2014 – 12/31/2016

ALL Kids Proposal for Special Projects (PI: David Becker)

Alabama Department of Public Health - \$399,996

**Co-Investigator**

08/01/2016 – 04/30/2017

Translational Nutrition and Aging Research Academic Career Leadership Award (PI: Julie Locher)

National Institute on Aging

**Principal Investigator of Pilot Study**

11/15/2015 – 11/16/2016

Alabama Medicaid CAHPS Health Plan Survey (PI: Andrew Rucks)

Alabama Medicaid Agency - \$765,800

Collect and report health plan satisfaction using CAHPS survey data for Medicaid agency.

**Co-Investigator**

07/01/2014 – 05/31/2016

UAB K12 in Patient Centered Outcomes Research (K12 HS023009) (PI: Kenneth Saag)

Agency for Healthcare Research and Quality (AHRQ)

**Principal Investigator**

AHRQ Patient Centered Outcomes Research Institutional Award (K12), for a fellowship program to train scholars to expand training capacity at UAB.

01/01/2014 – 12/31/2015

Racial Differences in Causes and Consequences of Medication Adherences

American Heart Association - \$143,000

**Co-Investigator**

10/01/2013 – 09/30/2016

SPARC Program (Supportive and Palliative Advocacy Resource for the Community) (PI: Elizabeth Kvale)

Community Foundation of Greater Birmingham - \$404,785

**Co-Investigator**

10/01/2013 – 10/01/2014

The Effectiveness of Preventive Dental Care Among Medicaid-enrolled Children

The Lister Hill Center for Health Policy - \$29,743

**Principal Investigator of Pilot Study**

Evaluated whether preventive dental care is associated with lower utilization of restorative dental care (e.g., fillings, root canals, etc) as well as reduced costs.

10/01/2009 – 09/30/2014

ALL Kids Special Projects in Health Services Research (PI: Nir Menachemi)

Alabama Department of Public Health/ Child Health Insurance Program - \$1,430,225



**Co-Investigator**

08/15/2013 – 08/15/2014

The Impact of Physician Prescribing on Age & Racial Stroke Recurrence Disparities  
Deep South Resource Center for Minority Aging Research Pilot Grant - \$24,989 (supported by  
NIA 2P30AG031054)

**Principal Investigator of Pilot Study**

This study seeks to determine whether disparities exist in secondary stroke prevention medication prescribing patterns, and whether this leads to differences among hospital readmission by race, age, geographical region, or physician prescribing patterns.

06/24/2013 – 12/20/2013

Survey of Adult Mississippians on Health Insurance Matters (PI: Andrew Rucks)  
Center for Mississippi Health Policy

**Co-investigator**

Develop and validate a survey instrument, administer the survey using Computer Assisted Telephone Interview (CATI), analyze the survey data, and prepared a final report assessing the knowledge, attitudes, beliefs, and behaviors regarding health insurance coverage options, including new services and programs implemented in 2013 and 2014 of adult Mississippians

02/01/2013 – 09/30/2013

‘Back of the Envelope’ Pilot Grant Award “Deepwater Horizon Oil Spill’s Health Impacts on Vulnerable Children residing in the Alabama Gulf Coast.” (PI: Bisakha Sen)  
UAB School of Public Health

**Co-investigator**

Explore whether health service utilization increased among child enrollees in Alabama’s public insurance programs following the Deepwater Horizon Oil Spill.

04/01/2008 – 06/01/2011

Eye protection and work-related eye injuries (PI: Gerald McGwin)  
Eyesight Foundation of Alabama

**Co-investigator**

Evaluated risk factors of occupational eye injuries using case-crossover methodology.

08/01/2007 – 06/01/2009

Training Fellowship  
University of Alabama at Birmingham Department of Epidemiology

**Trainee**

Received stipend and tuition waiver by maintaining a minimum of 3.5 GPA and satisfactory progress towards a PhD degree.

03/01/2005 – 06/01/2005

Research Experience for Undergraduates  
National Science Foundation

**Principal Investigator**

Received support to teach biology to high school science students. Developed experiences, lectures and activities to educate biological concepts.

## **TEACHING**

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### University of Alabama at Birmingham

School of Health Professions Executive Masters of Health Administration Program  
HA 612: Health and Human Disease, Course Instructor

### School of Public Health

HCO 788: Longitudinal Methods in Health Services Research, Course Instructor  
EPI 626: Introduction to Data Analysis using SAS, Course Instructor  
EPI 610: Principles of Epidemiologic Research, Lab Instructor / Teaching Assistant  
EPI 611: Epidemiologic Design and Analysis, Lab Instructor / Teaching Assistant

### Bluegrass Community and Technical College

BSL 200: Medical Microbiology, Adjunct Faculty / Lab Instructor

### University of Kentucky

BIO 209: Microbiology Laboratory, Lab Instructor / Graduate Teaching Assistant

## **MENTORING**

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### Dissertation Committee Memberships

Brittany Shelton (DrPH, Outcomes Research)  
Kathryn Corvey (DrPH, Maternal and Child Health): proposed December 4, 2017  
Pamela Musoke (DrPH, Outcomes Research): proposed November 2, 2017  
Justin Lord (PhD, Health Services Administration): proposed August 23, 2017  
Rhiannon Reed (DrPH, Outcomes Research): proposed August 16, 2017  
Karen Albright (PhD, Epidemiology): defended March 22, 2017  
Erica L. Dawson (PhD, Biostatistics): defended March 28, 2016  
Monica Aswani (DrPH, Outcomes Research): proposed August 20, 2015  
Shivani Gupta (PhD, Health Services Administration): defended June 29, 2015  
Saurabh Rahrurkar (DrPH, Public Health Management): defended June 18, 2015  
Ah Yu Da Oh (DrPH, Public Health Management): defended June 13, 2014  
Kelley Swatzell (DrPH, Maternal and Child Health): defended October 29, 2014  
Alva Ferdinand (DrPH, Public Health Management): defended June 21, 2013

### Doctoral Exam Committees

Rhiannon Reed (DrPH, Outcomes): passed April 21, 2017  
Brittany Shelton (DrPH, Outcomes): passed November 11, 2016  
Anne Epstein (DrPH, Maternal and Child Health): passed June 30, 2015  
Willi Tarver (DrPH, Public Health Management): passed March 14, 2014  
Siddarth Jain (DrPH, Outcomes): passed October 30, 2013

Student and Postdoctoral Research Supervision

Chris Radlicz (MPH): Research mentor, 2016-2017

Prima Modi (BS, neuroscience): Research mentor, 2015-2016

Mausam Patidar (MPH): Research mentor, 2013-2014

## HONORS

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Charles Barkley Health Disparities Research Investigator Award Poster Competition, UAB Minority Health and Health Disparities Research Center (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)

Gertrude Flora Ribble Award for Undergraduate Research, University of Kentucky (2003, 2004)

## POPULAR MEDIA

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- 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 [Home Health Care News](#). 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 [UPI](#). October 27, 2017.
  - Had research described in “Early Dental Visits for Toddlers May Not Reduce Tooth Decay Risk” by Tara Haelle, published by [Forbes.com](#). February 27, 2017.
  - Had research described and provided quote in “Do Early Dental Visits Really Prevent Kids' Cavities?” by Amy Norton, published by [U.S. News & World Report](#).
  - Had research described in “Survey: Most Alabamians don’t understand or like Obamacare – but support Medicaid expansion” by Mike Oliver, published by [AL.com](#). January 8, 2014.
  - Was quoted as an expert in “Caregivers Are Key In Protecting Kids’ Dental Health” by Kathryn Doyle, published by [Reuters Health](#). April 24, 2014.
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## **PROFESSIONAL MEMBERSHIPS**

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AcademyHealth  
American Heart Association  
American Public Health Association  
Gerontological Society of America

## **EDITORIAL, REVIEW, AND OTHER PROFESSIONAL SERVICE**

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### Ad Hoc Reviewer

Archives of Ophthalmology  
Asia-Pacific Journal of Ophthalmology  
BMC Ophthalmology  
Children's Health Care  
Clinical Ophthalmology  
Clinical Pediatrics  
Health Services Research  
INQUIRY: The Journal of Health Care Organization, Provision, and Financing  
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 African Health Sciences  
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 Abstract Reviewer

Gerontological Society of America, 2013-

### University of Alabama at Birmingham

Member, Health Care Organization and Policy DrPH committee, 2015-2018  
Grant review panel member, UAB Center for Clinical and Translational Sciences, 2017  
Reviewer, UAB Center for Clinical and Translational Sciences Pilot Program, 2017  
Reviewer, UAB Center for Palliative and Supportive Care Palliative Research Enhancement Project (PREP), 2014.  
Reviewer, Lister Hill Center for Health Policy Intramural Grants Program, 2014.  
Member (alternate), School of Public Health Admissions & Graduation Committee, 2013-  
Peer-reviewer, Health Disparities Research Training Program grant-writing retreat, 2013.  
Member, School of Public Health Scholarship Committee, 2013.