

Curriculum Vitae
MONICA S. ASWANI

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EDUCATION

- 2018 **Doctor of Public Health** University of Alabama at Birmingham
Health Care Organization and Policy Advisor: Dr. Meredith Kilgore
- 2010 **Master of Science in Public Health** University of Alabama at Birmingham
Health Care Organization and Policy
- 2006 **Bachelor of Science** University of North Carolina, Chapel Hill
Major: Biology, Minor: Chemistry

PROFESSIONAL EXPERIENCE

- 2019- **Assistant Professor (tenure-track)**, UAB School of Health Professions
- 2013-2014 **Technical Guidance Consultant**, Johns Hopkins University (employer); World Health Organization: High Quality, People-Centered and Integrated Care Strategy
- 2013 **Patient Safety Programme Fellow**, World Health Organization; Geneva, Switzerland; Advisor: Dr. Itziar Larizgoitia.
- 2010-2011 **Patient Safety Fellow**, Johns Hopkins University; Baltimore, MD; Advisor: Peter Pronovost

HONORS AND AWARDS

- 2020 [Momentum Upward Program for Early Career Leadership Development](#)
- 2019-2020 UAB Center for Clinical and Translational Science, LEAD/Learn Enhance Advance Drive Program
- 2019 [UAB Young Alumni Rising Star Award](#)
- 2019 RAND Summer Institute Scholarship: Mini-Medical School for Social Scientists and Demography, Economics, Psychology, and Epidemiology of Aging
- 2019 [International Health Economics Association Student Paper Prize for “Differential Impact of Hospital and Community Factors in Medicare Readmission Penalties”](#)
- 2019 [American Society of Health Economists \(ASHEcon\) Diversity Scholarship](#)
- 2019 UAB Office of Diversity, Equity and Inclusion – Faculty Success Program Grant
- 2019 UAB School of Public Health Outstanding Doctoral Student
- 2019 Delta Omega National Public Health Honor Society
- 2018 [Invited Speaker, UAB Fall Commencement Ceremony](#)

HONORS AND AWARDS (cont.)

2018	White House Fellowship Regional Finalist
2016	Society for Medical Decision Making, Lee B. Lusted award semi-finalist for “Impact of Hospital and Community Factors on HRRP Penalties”
2016	Nominee, K. Patricia Cross Future Leaders Award
2016	Phi Kappa Phi Honor Society Dissertation Fellowship, Amount: \$10,000
2015	Comprehensive Center for Healthy Aging Research Scholarship, Amount: \$2,000
2011	Lister Hill Health Policy Fellowship, Johns Hopkins University, Amount: \$30,000
2011	American Medical Student Association Patient Safety and Quality Leadership Institute

RESEARCH SUPPORT (current)

U01 CA213140 (Smita Bhatia) 04/01/20 – 03/31/21
NIH/NCI

BMT Survivor Study-2 (BMTSS-2) – Supplement. Objective: The major goal of this project is to evaluate contextual factors among survivors of blood or marrow transplant.

Role: Co-Investigator

UAB Faculty Development Grant Program (Monica S. Aswani) 05/15/20 – 08/31/21
UAB Office of the Provost (in-kind contributions from UAB SHP)

Discrepant Medicare Pay-for-Performance Data and Misclassification Bias. Objective: The objective of this study is to explore how one-sided measurement error in publicly available data may bias analyses.

Role: PI

U1EMC311080100 (Kanter/Osunkwo/Strouse) 05/01/20 – 08/31/20
Charlotte-Mecklenburg Hospital Authority/Atrium Health/HRSA

Education and Mentoring to BRing Access to Care (EMBRACE) Network Sickle Cell Treatment Demonstration Program. Objective: Multicenter regional project to improve access to care and quality of care for individuals with sickle cell disease.

Role: Health Economist

K07 AG043588 (Julie Locher) 06/01/19 – 04/30/20
NIH/NIA

Translational Nutrition and Aging Research Academic Career Leadership Award. Objective: The goal of this project is to explore if the obesity paradox is a source of selection bias (i.e., the result of collider stratification).

Role: PI of Pilot Grant

F31AG052276 (Monica Aswani) 07/10/15 – 06/31/17
NIH/NIA

Effects of Medicare Reimbursement Policies on the Quality of Hospital Care. Objective: The goal of this project was to explore the role of social risk factors omitted from the Hospital Readmission Reduction Program.

Role: PI ; A0 Impact Score: 10

RESEARCH SUPPORT (cont.)

T32 HS013852 (Kenneth Saag)

06/01/12 – 05/31/15

AHRQ

UAB Health Services and Outcomes Research (HSOER) Training Program. Objective: Pre-doctoral fellowship in health services, outcomes, and effectiveness research.

Role: Trainee

PEER-REVIEWED PUBLICATIONS

* Denotes authorship by a student, postdoctoral fellow, or medical resident I mentored.

1. Williams CP, Pisu M, Azuero A, Kenzik KM, Nipp RD, **Aswani MS**, Mennemeyer ST, Pierce JY, Rocque GB: Health Insurance Literacy and Financial Hardship in Women Living With Metastatic Breast Cancer. *JCO Oncol Pract* 2020, 16(6):e529-e537.
2. Williams CP, Gallagher K, Dehr K, **Aswani MS**, Azuero A, Daniel C, Ford E, Ingram S, Balch A, Rocque GB: Quantifying treatment preferences and their association with financial toxicity in women with breast cancer. *Cancer*. 2020.
3. Wan C, Williams CP, Nipp RD, Pisu M, Azuero A, **Aswani MS**, Ingram SA, Pierce JY, Rocque GB: Treatment Decision Making and Financial Toxicity in Women With Metastatic Breast Cancer. *Clin Breast Cancer* 2020.
4. Hammock JB, Williams CP, **Aswani MS**, Thomas JW, Rocque GB: Oncologic Services Through Project Access and Other Safety Net Care Coordination Programs. *JCO Oncol Pract* 2020:OP2000127.
5. Aswani MS, Kilgore ML, Becker DJ, Redden DT, Sen B, Blackburn J: Differential Impact of Hospital and Community Factors on Medicare Readmission Penalties. *Health Serv Res* 2018, 53(6):4416-4436.
6. Siegler JE, Albright KC, George AJ, Boehme AK, Gillette MA, Kumar AD, Aswani M, Martin-Schild S: Time to Neurological Deterioration in Ischemic Stroke. *Med Student Res J* 2017, 4:18-24.
7. Sen B, Blackburn J, Aswani MS, Morrissey MA, Becker DJ, Kilgore ML, Caldwell C, Sellers C, Menachemi N: Health Expenditure Concentration and Characteristics of High-Cost Enrollees in CHIP. *Inquiry* 2016, 53.
8. Makary MA, Aswani MS, Ibrahim AM, Reagan J, Wick EC, Pronovost PJ: Variation in surgical site infection monitoring and reporting by state. *J Healthc Qual* 2013, 35(2):41-46.
9. Boehme AK, Kumar AD, Dorsey AM, Siegler JE, Aswani MS, Lyerly MJ, Monlezun DJ, George AJ, Albright KC, Beasley TM et al: Infections present on admission compared with hospital-acquired infections in acute ischemic stroke patients. *J Stroke Cerebrovasc Dis* 2013, 22(8):e582-589.
10. Pham JC, Aswani MS, Rosen M, Lee H, Huddle M, Weeks K, Pronovost PJ: Reducing medical errors and adverse events. *Annu Rev Med* 2012, 63:447-463.
11. Winters BD, Aswani MS, Pronovost PJ: Commentary: Reducing diagnostic errors: another role for checklists? *Acad Med* 2011, 86(3):279-281.
12. Aswani MS, Reagan J, Jin L, Pronovost PJ, Goeschel C: Variation in public reporting of central line-associated bloodstream infections by state. *Am J Med Qual* 2011, 26(5):387-395.

REPORTS AND OTHER NON-PEER REVIEWED PUBLICATIONS

1. Engineer C, **Aswani M**, Bennett S, Peters D, Gundlach AM (2014) Change management across health care organisations: a structured rapid review. Baltimore MD: John Hopkins Bloomberg School of Public Health.

WORKS-IN-PROGRESS (SUBMITTED)

1. Redd SK*, Hall KS, **Aswani MS**, Sen B, Wingate M, Rice WS. “Variation in Restrictive Abortion Policies and Adverse Birth Outcomes in the United States from 2005 to 2015.”
Revise and Resubmit: Women’s Health Issues
2. Redd SK*, Rice WS, **Aswani MS**, Blake S, Julian Z, Sen B, Wingate M, Hall KS. “Racial, Ethnic, and Educational Disparities in Restrictive Abortion Policy Variation and Adverse Birth Outcomes in the United States.”
Submitted to Social Science and Medicine
3. Anderson J, Reamey R, Levitan E, Asif I, **Aswani M**, Fletcher F, Hall A, Kennedy K, Long D, Redden D, Tunagur A, Wasko M, Willig J, Wyatt M, Mugavero M. “The UAB COVID-19 Collaborative Outcomes Research Enterprise (CORE): Developing an Institutional Learning Health System in Response to the Global Pandemic”
Submitted to Learning Health
4. Rocque R, Caston N*, Franks J*, Williams C, **Aswani M**, Azuero A, Gidwani R. “Clinical Trial Representativeness and Treatment Intensity in a Real-World Sample of Women with Early Stage Breast Cancer.”
Submitted to Plos One
5. Williams CP, Caston NE*, Gallagher KD, **Aswani MS**, Eaton EF, Saag KG, Balch A, Rocque GB. How do patients address medical financial hardship? An analysis of assistance program utilization and impact.
Submitted to Journal of Health Care for the Poor and Underserved
6. Gidwani R, Franks J*, Caston NE*, Williams CP, **Aswani MS**, Azuero A, Rocque GB. Survival in the Real World: A National Analysis of Patients Treated for Early Stage Breast Cancer.
Submitted to Journal Oncology Practice.

WORKS-IN-PROGRESS (IN PREPARATION)

1. **Aswani MS**, Roberts ET. “Social Risk Adjustment in the Hospital Readmission Reduction Program: Pitfalls of Peer Grouping and Potential Solutions.”
2. **Aswani MS**. “One-Sided Measurement Error in the Hospital Readmission Reduction Program”

PEER-REVIEWED PRESENTATIONS

1. Spotlight Session: Teaching Health Economics: What We Can Learn from the Past Year Under COVID-19. American Society of Health Economists; June 2021.
2. Responses to Readmissions Penalties: What Can We Learn about Hospital Behavior? American Society of Health Economists; June 2021. Role: Discussant.

PEER-REVIEWED PRESENTATIONS (cont.)

3. Differential Impact of Hospital and Community Factors on Medicare Readmission Penalties. International Health Economics Association, Student Prize Special Organized session. Basel, Switzerland; July 2019.
4. Unconditional Quantile Regression-Based Decomposition of Medicare Readmission Penalties. Academy Health Meeting, Understanding the Role of Socioeconomic Status in Medicare Utilization session. Washington, DC; June 2019

PEER-REVIEWED POSTERS

1. Differential Impact of Hospital and Community Factors on Medicare Readmission Penalties. Academy Health Meeting, Medicare session. Washington, DC; June 2019.
2. Two-Part Model: Impact of Hospital and Community Factors on Medicare Readmission Penalties. Society for Medical Decision-Making Meeting. Vancouver; October 2016.
3. State Tobacco Policies, Maternal Prenatal Smoking and Infant Birth Outcomes: Evidence from the Natality Details Files. AHRQ National Research Service Award Trainee Meeting. Minneapolis, MN; June 2015.
4. Health Expenditure Concentration Among CHIP Enrollees: What Can We Learn About High-Cost Utilizers? AHRQ National Research Service Award Trainee Meeting. San Diego, CA; June 2014.
5. Stroke Severity in Men and Women: What Proportion Can Be Explained by Cardiovascular Risk Factors through Oaxaca-Blinder Decomposition? UAB 30th Annual Trainee Research Symposium. Birmingham, AL; March 2014.
6. The Impact of Infections Present on Admission and Hospital Acquired Infection on Neurologic Deterioration and Outcome in Acute Ischemic Stroke Patients. AHRQ National Research Service Award Trainee Meeting. Baltimore, MD; June 2013.

INVITED PRESENTATIONS

1. One-Sided Measurement Error in the Hospital Readmission Reduction Program. Program in Health Economics and Outcomes Research Methodologies (PHEnOM) Seminar, University of Washington; April 2021 (Webinar).
2. Observation Stays, Readmissions, and Dual Medicare/Medicaid Eligible Beneficiaries. Alabama Medicaid Integrated Care Network; October 2020 (Webinar).
3. [Dual-Proportion in the Hospital Readmissions Reduction Program: Role of Variation in State Medicaid Policies.](#) Cornell University: Institute on Health Economics, Health Behaviors and Disparities. Ithaca, NY; February 2020.
4. [Differential Impact of Hospital and Community Factors on Medicare Readmission Penalties.](#) University of Chicago: Center for Health and Social Sciences, Health Economics Workshop. Chicago, IL; November 2019.
5. Fixed Effects vs. Random Effects: Adjusting for Social Risk Factors in the Hospital Readmission Reduction Program. United States Department of Health and Human Services Assistant Secretary for Planning and Evaluation; October 2019 (Webinar).
6. Identifying and Quantifying Factors in Health Disparities: The Oaxaca-Blinder Decomposition. UAB Research Methods and Secondary Data Analysis Seminar Series. Birmingham, AL; November 2017.

INVITED PRESENTATIONS (cont.)

7. Summary of Hospital Readmission Toolkits. Johns Hopkins University Quality and Safety Research Group. Baltimore, MD; September 2010.
8. Review of Public Reporting Legislation by State for Central-line associated Bloodstream Infections. Johns Hopkins University Quality and Safety Research Group. Baltimore, MD; August 2010.

INVITED PANELS

1. Center for Clinical and Translational Science, Translational Research Summer Series: Alumni Panel; July 2021.
2. Center for Clinical and Translational Science, Translational Research Summer Series: Alumni Panel; July 2020.
3. Harvard Club of Birmingham: Policy Discourse: Is Stay-in-Place Currently a Wise Policy for Alabama? Virtual; April 2020.
4. Diversity, Equity, and Inclusion Series: From the Silent Generation to Millennials – How to Bridge the Generation Gap. Birmingham, AL; March 2019.
5. Grant Writing: Lessons Learned. Birmingham, AL; May 2019.

TEACHING

Course Master (UAB)

HA 645, Section HP: Health Economics	Fall: 2019, 2020
HA 645, Section HPA: Executive Health Economics	Fall: 2019, 2020

TEACHING (cont.)

Guest Lecturer (UAB)

AH 788: Health Policy; Defining Your Research Question	Spring 2020
HCO 687/787: Empirical Methods; Oaxaca-Blinder Decomposition	Spring: 2018, 2019
AH 788: Health Policy; F31 Grant Mechanism: Lessons Learned	Spring 2018
HCO 635: Granting Writing; F31 Grant Mechanism: Lessons Learned	Spring 2016

SERVICE

Department

2019 –	Member: UAB Master of Science in Health Administration Admissions Committee
2019 –	Member: UAB Healthcare Quality and Safety Certificate Admissions Committee

School

2019 – 2020	Member: UAB School of Health Professions Research Planning Task Force
2019 –	Member: UAB School of Public Health (SOPH) Alumni Advisory Board
2015 – 2019	Member: UAB SOPH Diversity, Equity, and Inclusion Committee

SERVICE (cont.)

University

- 2020 – [Member: UAB Covid-19 Incident Command Committee](#)
2020 – Member: UAB Center for Outcomes and Effectiveness Research and Education (COERE) Steering Committee
2020 Co-chair: UAB Covid-19 Collaborative Outcomes Research Enterprise (CORE) Community and Public Health Data Committee
2019 – Member: UAB Student Health Insurance Task Force
2016 Judge: UAB Three Minute Thesis Competition
2015 – 2019 Founding Member and Mentor: UAB Center for Outcomes and Effectiveness Research and Education Alumni Council
2015 – 2018 Judge: UAB Center for Community Outreach Development (CORD) Poster Competition
2015 – 2016 Judge: UAB Office of Undergraduate Research's Spring Expo
2014 – 2015 Judge: UAB Annual Physician Assistant Research Symposium

Profession

- 2021 – Co-organizer: Teaching Health Economics Workgroup
2020 Member: Teaching Health Economics Workgroup

Referee for Journals:

- Journal of the American Medical Association
- Medical Care Research and Review
- Medicare Care
- American Journal of Preventive Medicine
- Obesity
- Anesthesia and Analgesia

National

- 2021 Moderator and Poster Commentator: 27th Annual AHRQ National Research Service Award (NRSA) Trainees Research Conference

International

- 2019 – Member: International Health Economics Association Student Paper Prize Committee

Community Engagement

- 2015 – 2017 Volunteer: ArcStories
2015 Member: AL Medicaid Agency, Regional Care Organization Quality Assurance Committee
2012 – 2014 Tutor and Mentor: Southtown After School Program
2011 – 2012 Volunteer: Guardian ad Litem
2010 – 2011 Mentor: Cristo Rey Jesuit School work-study students

MEDIA COVERAGE

- “[Study: Those with COVID twice as likely to have dined in restaurants.](#)” By Eddie Burkhalter, Alabama Political Reporter, September 18, 2020.
- “[Alabama Public Health warns against COVID-19 misinformation shared on social media.](#)” By Eddie Burkhalter, Alabama Political Reporter, August 18, 2020. Based off this [Twitter exchange](#).
- “[Health Care Disparities: Access to Treatment, Insurance Isn’t Colorblind.](#)” By Sydney Cromwell and Michelle Love, Birmingham Watch, July 13, 2020.
- “[Future of federal hospital relief programs uncertain.](#)” By Tyler Patchen, Birmingham Business Journal, June 26, 2020.
- “[With COVID-19 policy, don’t blame your umbrella. The rain got you wet.](#)” By **Monica S. Aswani** and Ellen Eaton, Alabama Political Reporter, May 25, 2020.
- “[Laid off health workers? Industry feels strain even as pandemic shows need.](#)” By William Thornton, AL.com, April 1, 2020.
- “[Blue Cross Blue Shield takes steps to help insured get tested, face coronavirus pandemic.](#)” By William Thornton, AL.com, March 15, 2020.