

# Yaa Akosa Antwi

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## ACADEMIC POSITIONS

***Johns Hopkins University*** (2016 – Present)  
Assistant Professor, Carey Business School

***Federal Reserve Board of Philadelphia*** (2018-present)  
Visiting Scholar, Consumer Finance Institute

***Indiana University-Purdue University Indianapolis*** (2010-2016)  
Assistant Professor, Department of Economics

***University of Texas School of Public Health*** (Jan-Mar 2015)  
Visiting Assistant Professor, Division of Management, Policy and Community Health

***University of Pennsylvania*** (Jan-Jun 2014)  
Visiting Senior Fellow, Leonard Davis Institute for Health Economics

## OTHER APPOINTMENTS

***Hopkins Business of Health Initiative*** (2020-Present)  
Core Faculty

## EDUCATION

***Carnegie Mellon University***, 2010  
Ph.D. in Applied Economics and Management

***Carnegie Mellon University***, 2007  
M. Phil. Public Policy and Management

***Knox College***, 2002  
B.A. Economics and Computer Science

## PEER-REVIEWED PUBLICATIONS

1. How did the Affordable Care Act Affect Racial and Ethnic Disparities in Emergency Department Visits among Older Adults? (with Giacomo Meille and Asako Moriya)  
*forthcoming American Journal of Health Economics*
2. “Medicare Advantage and Dialysis Facility Choice” (with Jeff Marr and Dan Polsky)  
*forthcoming Health Services Research*

3. "The Impact of Nurse Turnover and Quality of care: Evidence from the Great Recession." (with John Bowlblis) *American Journal of Health Economics*, 2018, 4(2), 131-163.
4. "Access to health insurance and utilization of public sector substance use treatment: Evidence from the Affordable Care Act dependent coverage provision." (with Ben Cook, Catherine Maclean, and Brendan Saloner) *Health Economics*, 2018, 27(1), 50-75.
5. "The Use and Out-of-Pocket Cost of Urgent Care Clinics and Retail-Based Clinics by Adolescents and Young Adults Compared With Children." (with Charlene Wong , Alexander Bain, Daniel Polsky, Raina M. Merchant, Gail Slap, David Rubin, and Carol A. Ford) *Journal of Adolescent Health*, 2017, 60(1), 107-112.
6. "Common and costly hospitalizations among insured young adults since the Affordable Care Act" (with Charlene Wong, , Alexander Bain, Daniel Polsky, Raina M. Merchant, Gail Slap, David Rubin, and Carol A. Ford) *Journal of Adolescent Health*, 2016, 59(1), 61-67.
7. "Medicaid Coverage for Births after ACA's Dependent Coverage."(with Jie Ma, Kosali Simon and Aaron Carroll) *New England Journal of Medicine* 374(2), 2016, 194-196.
8. "Changes in Emergency Department Use among Young Adults after the ACA's Dependent Coverage Provision" (with Asako Moriya, Kosali Simon and Ben Sommers) *Annals of Emergency Medicine* 2015, 65(6), 664-672.
9. "Access to Health Insurance and the Use of Inpatient Medical Care: Evidence from the Affordable Care Act Young Adult Mandate" (with Asako Moriya and Kosali Simon) *Journal of Health Economics*, 2015, 39 171–187.
10. "Variation in Charges for Emergency Department Visits across California"(2014) (with Renee Hsia) *Annals of Emergency Medicine* 2014, 64(2):120-126.
11. "Variation in charges for 10 common blood tests in California hospitals: a cross-sectional analysis" (with Renee Y. Hsia and Julia Brownell Nath). *BMJ Open*, 2014, 4(8), e005482.
12. "A Cross-Sectional Analysis of Variation in Charges and Prices across California for Percutaneous Coronary Intervention" (with Renee Y. Hsia, Ellerie Weber and Julia Brownell Nath) *PloS one*, 2014, 9(8), e103829.
13. "Analysis of variation in charges and prices paid for vaginal and caesarean section births: a cross-sectional study" (with Renee Hsia and Ellerie Weber). *BMJ open*, 2014, 4(1), e004017.
14. "Effects of Federal Policy to Insure Young Adults: Evidence from the 2010 Dependent Coverage Mandate" (2013) (with Asako Moriya and Kosali Simon) *American Economic Journal: Economic Policy* 2012, 5(4): 1-28.

15. "A Bargain at Twice the Price? California Hospital Prices in the New Millennium," (with Martin Gaynor and William B. Vogt) *Forum for Health Economics & Policy*: 2009, Vol. 12: Issue 1 (*Frontiers in Health Policy Research*), Article 3.

## **WORKING PAPERS**

- The Impact of Income on the use of Medical Care: Evidence from the Social Security Notch Cohort *revise and resubmit American Journal of Health Economics*
- "Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California" (with Jaesoo Kim)
- "Can Health Insurance Regulation Save Lives? Evidence from Banning Prior Authorization for Emergency Department Use"
- I've Got 99 Problems But a Bill Ain't One: Hospital Billing Caps and Financial Distress in California (with Marion Aouad and Nathan Blascak)

## **WORK IN PROGRESS**

- Economic and Financial Impact of Mass Shootings (with Nathan Blascak)
- Do Electronic Health Records Affect Patient Outcomes? Evidence from Hacker Attacks (with Emilia Simeonova)
- Minimum Wage and the Industrial Organization of Nursing Home Markets (with John Bowblis and Yashaswini Singh)
- Long-term Impact of Medicaid Expansion on Mortality, Health Outcomes, and Cost in the End-stage Kidney Disease Population (with Sih-Ting Cai and Kosali Simon)

## **GRANT FUNDING**

### **External Awards**

- "Economic and Financial Impact of School Shootings," co-PI, Russell Sage Foundation, \$20,884 (2021-2022)
- "The Impact of Income on the use of Medical Care: Evidence from the Social Security Notch," PI, Social Security Administration through Boston College, \$44,865 (2015-2016)
- "The Impact of Nurse Turnover and Quality of care: Evidence from the Great Recession," PI, UpJohn Institute , \$4,800 (2014-2015)

- “The Impact of Restricting Balance Billing on Quantity and Quality of Emergency Care,” PI, Robert Wood Johnson Foundation, \$69,842 (2012-2013)

### **Internal Awards**

- Do Electronic Health Records Affect Patient Outcomes? Evidence from Hacker Attacks, Co-PI with Emilia Simeonova, \$2,200 (2022-2023)
- “Integration in Skilled Nursing Facilities Market,” PI, Johns Hopkins University Catalyst Award, \$75,000 (2018-2019)
- “Regulation Spillover in Healthcare,” PI, Johns Hopkins University Carey Business School, Supplemental Research Support, \$4,800 (2018-2019)
- “Do Electronic Health Records Affect Patient Outcomes? Evidence from Hacker Attacks,” PI, Johns Hopkins University Carey Business School Black and Decker Award, \$2,500 (2017-2018)
- “The Impact of Nurse Turnover and Quality of care: Evidence from the Great Recession,” PI, Indiana University-Purdue University Indianapolis Summer Research Grant, \$5,013 (2014-2015)
- Enhanced Mentoring Program with Opportunities for Ways to Excel in Research (EMPOWER), PI, Indiana University-Purdue University Indianapolis, \$4,000 (2012-2013)
- “The effects of Competition on Charges: Do hospital Charges Contain Useful Information,” PI, Indiana University-Purdue University Indianapolis, \$14,922 (2011-2012)

## **PROFESSIONAL ACTIVITIES**

### **Invited Seminars**

#### **2024**

“Do Electronic Health Records Affect Patient Outcomes? Evidence from Hacker Attacks”

- United States Naval Academy (scheduled)

#### **2022**

“Building and Sustaining a Research Agenda in Academia: My Experience”

- NIH Cement Extramural Leadership Institute (CELI) (virtual)

#### **2021**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California”, (with Jaesoo Kim)

- Indiana University (School of Public and Environmental Affairs) (virtual) and George Mason University (Health Administration and Policy) (virtual)

## **2019**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California”, (with Jaesoo Kim)

- West Virginia University

“Long-term Effect of Public Health Insurance on Criminal Behavior”

- Indiana University-Purdue University Indianapolis

## **2018**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California”, (with Jaesoo Kim)

- Johns Hopkins University (Bloomberg School of Public Health), Rutgers University and Temple University

## **2017**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California”, (with Jaesoo Kim)

- Rutgers University and Temple University

"State health insurance mandates and labor market outcomes: New evidence on old questions"

- The Agency for Healthcare Research and Quality (AHRQ)

## **2016**

“The Impact of Nurse Turnover and Quality of care: Evidence from the Great Recession” (with John Bowblis)

- Johns Hopkins University (Carey), Upjohn Institute and Ball State University

## **2015**

“The Impact of Income on the use of Medical Care: Evidence from the Social Security Notch Cohort”

- University of New Mexico and University of Texas (School of Public Health)

“The Impact of the Dependent care Provision of the Affordable Care Act”

- Indiana University-Purdue University Indianapolis

## **2013**

“Effects of Federal Policy to Insure Young Adults: Evidence from the 2010 Dependent Coverage Mandate”

- Lehigh University and Drexel University

## **2012**

“Effects of Federal Policy to Insure Young Adults: Evidence from the 2010 Dependent Coverage Mandate”

- Miami University (Ohio) and Purdue University

“Can Health Insurance Regulation Save Lives? Evidence from Banning Prior Authorization for Emergency Department Use”

- Indiana University-Purdue University Indianapolis

## **2011**

“Effects of Federal Policy to Insure Young Adults: Evidence from the 2010 Dependent Coverage Mandate”

- Ball State University

## **2010**

“The Effect of Banning Prior Authorization for Emergency Services on Treatment Intensity and Health Outcomes”

- Carnegie Mellon University-RAND-University of Pittsburgh, University of Missouri, Skidmore College, Indiana University-Purdue University Indianapolis and University of New Mexico

## **Professional Meetings- Presentations**

### **2023**

“Do Electronic Health Records Affect Patient Outcomes? Evidence from Hacker Attacks” (with Emilia Simeonova)

- The Conference on Health IT and Analytics, Washington DC

“Economic and Financial Impact of Mass Shootings” (with Nathan Blascak)

- Russell Sage Foundation Pipeline Research Conference, Ann Arbor, MI

### **2019**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California” (with Jaesoo Kim)

- Health Economics Study Group, York, UK

“Long-term Effect of Public Health Insurance on Criminal Behavior”

- Eastern Economics Association Conference, New York, NY
- American Society of Health Economists Conference, Washington DC

### **2018**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California” (with Jaesoo Kim)

- The Hopkins Health, Labor, Education and Development Economics Conference, Baltimore MD

### **2017**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Surprise Billing in California” (with Jaesoo Kim)

- Southeastern Health Economics Study Group, Nashville, TN

### **2016**

“The Impact of Income on the use of Medical Care: Evidence from the Social Security Notch Cohort”

- Midwest Economics Association Meeting, Evanston, IL
- American Society of Health Economists Conference, Philadelphia, PA

"State Health Insurance Mandates and Labor Market Outcomes: New Evidence on Old Questions"

- American Society of Health Economists Conference, Philadelphia, PA
- Association for Public Policy Analysis and Management Conference, Washington DC

## **2015**

“The Impact of Nurse Turnover and Quality of care: Evidence from the Great Recession”

- Midwest Economics Association Meeting, Minneapolis, MN
- International Health Economics Association Conference, Milan, Italy

“The Impact of the Business Cycle on Hospital Employment and Wages”

- International Health Economics Association Conference, Milan, Italy

## **2014**

“Till Bad Health Do us Part? Gender Differences in Spousal Abandonment after Health Shocks?”

- Midwest Economics Association Meeting, Chicago, IL

“Access to Health Insurance and the Use of Inpatient Medical Care: Evidence from the Affordable Care Act Young Adult Mandate”

- Midwest Health Economics Conference, Urbana Champaign, IL

## **2013**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Balance Billing in California” (with Jaesoo Kim)

- Midwest Economics Association Meeting, Columbus, OH
- AcademyHealth Health Economics Interest Group Meeting, Baltimore, MD
- Robert Wood Johnson Foundation Health care Financing and Organization grantee briefing, Washington DC

“Access to Health Insurance and the Use of Inpatient Medical Care: Evidence from the Affordable Care Act Young Adult Mandate” (with Asako Moriya and Kosali Simon)

- Association for Public Policy Analysis and Management Fall Research Conference, Washington DC
- Annual Meeting of the Midwest Econometrics Group, Bloomington, IN

## **2012**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Balance Billing in California” (with Jaesoo Kim)

- American Society of Health Economists Conference, Minneapolis, MN

## **2011**

“Does Physician Reimbursement Affect Treatment? Evidence from Restricting Balance Billing in California” (with Jaesoo Kim)

- Midwest Health Economics Conference, Ann Arbor, MI
- International Health Economics Association Conference, Toronto, Canada
- Southern Economics Conference, Washington, DC

### **2010**

“The Effect of Banning Prior Authorization for Emergency Services on Treatment Intensity and Health Outcomes”

- American Society of Health Economists, Ithaca, NY
- AcademyHealth Annual Research Meeting, Boston, MA

### **2009**

“Evaluating the Performance of Merger Simulation: Evidence from the Hospital Market in California” (with Martin Gaynor and William Vogt)

- International Industrial Organization Conference, Boston, MA

### **2007**

“Evaluating the Performance of Merger Simulation: Evidence from the Hospital Market in California” (with Martin Gaynor and William Vogt)

- International Health Economics Associations Conference, Copenhagen Denmark

### **2006**

“Evaluating the Performance of Merger Simulation: Evidence from the Hospital Market in California” (with Martin Gaynor and William Vogt)

- International Industrial Organization Conference, Boston, MA
- American Society of Health Economists Conference, Madison, WI

### **Professional Meetings-Discussant and Chair**

#### **2022**

19<sup>th</sup> Annual Southeastern Health Economics Study Group Conference, Arlington, VA (discussant)

#### **2021**

Western Economics Association International Conference (virtual) (discussant),  
American Society of Health Economists Conference (virtual) (discussant)

#### **2019**

Health Economics Study Group, York, UK (discussant)  
Eastern Economics Association Conference, New York, NY (discussant and chair)  
American Society of Health Economists Conference, Washington DC (discussant)

#### **2016**

Midwest Economics Association Meeting, Evanston, IL (discussant and chair)  
Midwest Health Economics Conference, Bloomington, IN (discussant)



American Society of Health Economists Conference Philadelphia, PA (discussant),  
Association for Public Policy Analysis and Management Conference, Washington DC (discussant)

### **2015**

Midwest Economics Association Meeting, Minneapolis, MN (discussant and chair)  
International Health Economics Association Conference, Milan, Italy (discussant and chair)  
Association for Public Policy Analysis and Management Conference, Miami, FL (discussant)

### **2014**

Allied Social Science Association Meetings (discussant)  
Midwest Economics Association Meeting (discussant, and chair)  
American Society of Health Economists Conference (discussant and chair)

### **2013**

Midwest Economics Association Meeting, Columbus, OH (discussant and chair)

### **2012**

Midwest Health Economics Conference, Indianapolis, IN (discussant)  
American Society of Health Economists Conference, Minneapolis, MN (discussant and chair)

### **2011**

Southern Economics Association Conference, Washington, DC (chair)

### **2010**

American Society of Health Economists, Ithaca, NY (discussant)

### **Professional Meetings-Organizer**

#### **2021**

18th Annual Southeastern Health Economics Study Group Conference (virtual) (Co-organizer)

#### **2019**

Johns Hopkins Carey Business School Health Care Markets Conference (Co-Organizer)

### **TEACHING**

#### **Johns Hopkins University**

2021 - Present      Microeconomics and Market Design (MBA)  
2016 - Present      Economics for Decision Making (MS Finance, Flex MBA)  
2016 - Present      Providers and Payers (MS Healthcare Management)

#### **Indiana University-Purdue University Indianapolis**

2013-2016      Seminar in Health Economics (PhD)  
2011-2016      Introduction to Microeconomics (Undergraduate)

2011-2016 Health Economics II (PhD),

**Carnegie Mellon University**

2008-2010 Applied Economics (Masters)

2008-2010 Guest Lecturer, Health Economics (Masters)

**SERVICE**

**Referee**

American Economic Journal: Economic Policy, Journal of Public Economics, Journal of Human Resources, Journal of Health Economics, Journal of Risk and Insurance, Industrial and Labor Relations Review, American Journal of Health Economics, Health Economics, Journal of Population Economics, Health Economics, Empirical Economics, Economics of Human Biology, International Journal of Health Economics and Management, Medical Care Research Review, Health Services Research, Contemporary Economic Policy, Journal of Policy Analysis and Management, Health Affairs, Medical Care Research and Review, The B.E. Journal of Economic Analysis and Policy and Review of Industrial Organization.

**Service to the Profession**

Tradeoff Research Council (2022)

American Society of Health Economists Conference (2016, 2019)

International Health Economics Association Conference (2015)

**Johns Hopkins University**

Faculty Search Committee- Health Economics Postdoc (2023)

Health Plan Design Strategy Workgroup (2022-2023)

Faculty Search Committee-Healthcare Management (2022)

Alliance for a Healthier World (2020-2022)

Sheridan Libraries Advisory Board (2019-2022)

Library E-Resources Acquisition Committee (2019-2022)

Curriculum Subcommittee for Healthcare (2019-2022)

First Year Faculty Mentor (2018-2019)

Academic Ethics Board (2018-2019)

Faculty Search Committee -Economics (2018)

Honor Council (2017-2018)

**Indiana University-Purdue University Indianapolis**

Research Advisory Committee (2015-2016)

Health Economics Seminar (Coordinator) (2013-2015)

Search Committee Medical Humanities and Health Studies (2015)

Academic Affairs Committee (2013-2015)

Faculty and Staff Campus Campaign Committee (2012-2014)