

**Wendy Yi Xu, Ph.D.**

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## **EMPLOYMENT AND POSITIONS**

Associate Professor (with tenure) 2020 – present  
Division of Health Services Management and Policy  
College of Public Health  
The Ohio State University

Associate Professor (Courtesy Appointment) 2021 – present  
John Glenn College of Public Affairs  
The Ohio State University

Assistant Professor  
Division of Health Services Management and Policy 2019-present  
College of Public Health  
The Ohio State University

Associate Professor (Courtesy Appointment)  
Division of General Internal Medicine  
Department of Internal Medicine  
College of Medicine  
The Ohio State University

Affiliated Faculty 2013-present  
OSU Comprehensive Cancer Center (OSUCCCC)

Affiliated Faculty 2013-present  
OSU Institute for Population Research

Research Assistant 2007-2012  
Division of Health Policy and Management  
School of Public Health  
University of Minnesota

## **EDUCATION**

Ph.D., Health Services Research Policy and Administration 2013  
School of Public Health  
University of Minnesota  
Twin Cities, MN

M.S., Health Services Research Policy and Administration 2010

School of Public Health  
University of Minnesota  
Twin Cities, MN

B.A., Economics  
School of International Trade and Economics  
University of International Business and Economics  
Beijing, China

2006

## RESEARCH AREAS

My research focuses on the access barriers and financial burdens for vulnerable and disadvantaged populations the market-based portion of the U.S. health care system. American populations with lower income, racial minorities and those with multiple chronic conditions heavily overlap. They are disproportionately impacted by poor access to appropriate health care and are vulnerable to higher financial burdens from health care spending. Health care for the vulnerable populations has been a focus in my research, which addresses the causes of these problems arising from various aspects of the U.S. health care system design, as well as the consequences of health policies attending to these issues.

## PEER REVIEWED PUBLICATIONS

\* indicates work with students. § indicates work with post-doctoral trainees.

36. Haeder S, **Xu WY**, Elton T,\* Pitcher A.\* State Efforts to Regulate Provider Networks and Directories: Lessons for the Future. upcoming, *Journal of Health Politics, Policy and Law*.
35. Raver E,\* Jung J, **Xu WY**. Medicare Advantage Disenrollment Patterns Among Beneficiaries With Multiple Chronic Conditions. *JAMA*. 2023 Jul 11;330(2):185-187.
34. **Xu WY**, Raver E, Jung J, Li Y, Thai G, Lee S. Rural-urban disparities in preventive breast and cervical cancer screening among women with early-onset dementia. *BMC women's health*. 2023 May 11;23(1):255.
33. Champion VL, Paskett ED, Stump TE, Biederman EB, Vachon E, Katz ML, Rawl SM, Baltic RD, Kettler CD, Seiber EE, **Xu WY**, Monahan PO. Comparative Effectiveness of 2 Interventions to Increase Breast, Cervical, and Colorectal Cancer Screening Among Women in the Rural US: A Randomized Clinical Trial. *JAMA Netw Open*. 2023 Apr 3;6(4):e2311004. doi: 10.1001/jamanetworkopen.2023.11004.
32. Burman A, Haeder SF, **Xu WY**. Provider directory inaccuracy and timely access for mental health care. *American Journal of Managed Care*. 2023 Feb;29(2):96-102.
31. Andreas A. Teferra,\* Jeffrey J. Wing, Bo Lu, **Wendy Xu**, Megan E. Roberts and Amy K. Ferketich. Examining trends in health care access measures among low-income adult smokers in Ohio: 2012-2019. *Preventive Medicine Reports*, Article 102106. 2022.  
<https://doi.org/10.1016/j.pmedr.2022.102106>

30. **Xu WY**, Jung J, Retchin SM, Li Y, Roy S.\* Rural-Urban Disparities in Diagnosis of Early-Onset Dementia. *JAMA Network Open*. 2022 Aug 1;5(8):e2225805. doi: 10.1001/jamanetworkopen.2022.25805.
29. **Xu WY**, Li Y, Song C, Bose-Brill S, Retchin SM. Out-of-Network Care in Commercially Insured Pediatric Patients According to Medical Complexity. *Medical Care*. 2022 May 1;60(5):375-380.
28. Pitcher A,\* **Xu WY**. The Supply of Authorized Providers for Medication-Assisted Treatments in Ohio. *Ohio Journal of Public Health*, Vol 4, No 2 (2022).
27. Goldstein EV,\* **Xu WY**, Seiber EE. Impact of the Affordable Care Act Medicaid expansion on oral surgery delivery at community health centers: an observational study. *BMC Oral Health*. 2021 Oct 20;21(1):540.
26. Prater LC,§ O'Rourke B, Schnell P, **Xu W**, Li Y, Gustin J, Lockwood B, Lustberg M, White S, Happ MB, Retchin SM, Wickizer TM, Bose-Brill S. Examining the Association of Billed Advance Care Planning With End-of-Life Hospital Admissions Among Advanced Cancer Patients in Hospice. *Am J Hosp Palliat Care*. 2021 Aug 24:10499091211039449.
25. **Xu WY**, Retchin S, Buerhaus P. Dual Eligibles and Inadequate Access to Primary Care Providers. *American Journal of Managed Care*, 2021;27(5):212-216.
24. Malik AT, § Xie J, Retchin SM, Phillips FM, **Xu W**, Yu E, Khan SN. Primary single-level lumbar microdisectomy/decompression at a free-standing ambulatory surgical center vs a hospital-owned outpatient department-an analysis of 90-day outcomes and costs. *Spine J*. 2020 Jun;20(6):882-887.
23. Malik AT, Noria S, **Xu W**, Retchin S, Yu ES, Khan SN. Bariatric Surgery Before Elective Anterior Cervical Discectomy and Fusion (ACDF) in Obese Patients Is Associated With Reduced Risk of 90-Day Postoperative Complications and Readmissions. *Clin Spine Surg*. 2020 Dec 7. doi: 10.1097/BSD.0000000000001120.
22. Bose-Brill S, Prater L, § Goldstein EV, **Xu W**, Moss KO, Retchin SM, White S. Primary Care Physician and Beneficiary Characteristics Associated With Billing for Advance Care Planning. *J Am Geriatr Soc*. 2020 May;68(5):1108-1110.
21. Donneyong MM, Chang TJ, Roth JA, Guilds M, Ankrah D, Najafzadeh M, **Xu WY**, Chlebowski RT, Margolis K, Manson JE. The Women's Health Initiative Estrogen-alone Trial had differential disease and medical expenditure consequences across age groups. *Menopause*. 2020 Jun;27(6):632-639.
20. **Xu WY**, Song C, Li Y, Retchin S. Cost-sharing Disparities for Out-of-Network Care in Adults with Behavioral Health Conditions. *JAMA Network Open*. 2019;2(11):e1914554.
19. **Xu WY**, Retchin S, Seiber E, Li Y.\* Disparities of Health Care Financial Burden under the Affordable Care Act. 2019. *Inquiry*. 2019 Jan-Dec;56:46958019871815.

18. **Xu WY**, Dowd B, Li Y, Donneyong M, Retchin S. Cost-Sharing Payments for Out-of-Network Care in Commercially Insured Adults. 2019. *American Journal of Managed Care*. 2019;25(12):598-604
17. Song P, **Xu WY**, Chisolm D, Alexy E, Ferrari R, Domino M. How Does Being Part of A Pediatric ACO Impact Health Services Use for Children with Disabilities? *Health Services Research*. 2019; 54(5): 1007-1015.
16. Malik AT, § Phillips FM, Retchin S, **Xu W**, Yu E, Kim J, Khan SN. Refining Risk Adjustment for Bundled Payment Models in Cervical Fusions—An Analysis of Medicare Beneficiaries. *The Spine Journal*. 2019; S1529-9430(19)30804-6.
15. **Xu WY**, Wickizer T, Jung K. Effectiveness of Medicare Cost-Sharing Elimination for Cancer Screening on Utilization. *BMC Health Services Research*, 2019; 19: 392.
14. **Xu WY**, Shoostari A,\* Jung JK. Disparities in Cost-Related Drug Nonadherence Under the Affordable Care Act. *Journal of Pharmaceutical Health Services Research*. 2019; 10 (2), 177-185
13. Chisolm DJ, Gleeson S, Kelleher KJ, Alexy E, Domino M, **Xu WY**, Song P. Implications of Eligibility Category Churn for Pediatric Payment in Medicaid. *American Journal of Managed Care*. 2019; 25(3):114-118.
12. Jung J, **Xu W**, Kalidindi Y.\* Impact of the 340B Drug Pricing Program on Cancer Care Site and Spending in Medicare. *Health Services Research*. 2018;53(5):3528-3548
11. Xiang X,\* **Xu WY**, Foraker R. Is Higher Patient Satisfaction Associated with Better Stroke Outcomes? *American Journal of Managed Care*. 2017;23(10).
10. Green J, Bolbocean C, Busken K, Gonzalez R, **Xu WY**. Teaching Economic Evaluation with Population Health Cases. *Journal of Health Administration Education*. 2017; 34(4): 611-637(27)
9. **Xu WY**, Jung K. Socioeconomic Differences in Use of Low-Value Cancer Screenings and Distributional Effects in Medicare. *Health Services Research*. 2017;52(5):1772-1793.
8. Jung K, **Xu WY**, Cheong C. In-Gap Discounts in Medicare Part D and Specialty Drug Use. *American Journal of Managed Care*. 2017;23(9):553-559.
7. Song P, Reiter K, **Xu WY**. High-tech versus High-Touch: Components of Hospital Costs and Vary Widely. *Journal of Health Management*. 2017;62(3):186-194.
6. **Xu WY**, Dowd B, Abraham J. Lessons from State Mandates of Preventive Cancer Screenings. *European Journal of Health Economics*. 2016; 17(2): 203-215.
5. **Xu WY**, Marmor S,\* Zeglin J, Abraham J, Knutson D, Virnig B. The Complex Relationship between Quality and Resource Use Cost and Quality of Diabetes Care in the Medicare Fee-for-Service Population. *Population Health Management*. 2016; 19(1):17-23.

4. **Xu WY**, Dowd B. Lessons from Medicare Coverage of Colonoscopy and PSA Test. *Medical Care Research Review*. 2015; 72 (1): 3-24.
3. Kralewski J, Dowd B, **Xu WY**. Medical Groups Can Reduce Costs by Investing in Improved Quality of Care for Patients with Diabetes. *Health Affairs*. 2012; 31(8):1830-5.
2. Parente S, Feldman R, Abraham J, **Xu Y**. Consumer Response to a National Marketplace for Individual Insurance. *Journal of Risk and Insurance*. 2011. 78 (2), 389–411.
1. Parente S, Feldman R, **Xu Y**. Impact of Full Replacement with Consumer Driven Health Plans. *Insurance Markets and Companies: Analyses and Actuarial Computations*. 2010; 1(1), 4-14.

#### SELECTED NEWS MEDIA COVERAGE

- “Mental Health Startup Talkiatry Raises \$5 Million As Demand For Telepsychiatry Skyrockets”. *Forbes*. Feb 16, 2021. <https://www.forbes.com/sites/debgordon/2021/02/16/mental-health-startup-talkiatry-raises-5-million-as-demand-for-telepsychiatry-skyrockets/?sh=ad9a3b12eb17>
- “Coronavirus Highlights the Pitfalls of Health Deductibles”. *New York Times*, March 09, 2020. <https://www.nytimes.com/2020/03/09/upshot/health-cost-sharing-coronavirus.html>
- “COVID drives up demand for mental healthcare, further crimping access”. *Modern Healthcare*. June 27, 2020.
- “Expert explains whether COVID-19 could be pre-existing condition if ACA is repealed”. ABC-6, Good Day Columbus. November 9, 2020. Video interview. <https://abc6onyourside.com/news/local/expert-explains-whether-covid-19-could-be-pre-existing-condition-if-aca-is-repealed>
- “Ohio State Study Finds Out-Of-Network Costs Soaring for Insured Patients”. NPR Audio interview. December 12, 2019. <https://radio.wosu.org/post/ohio-state-study-finds-out-network-costs-soaring-insured-patients#stream/0>
- “Americans spending more out-of-pocket on mental health than physical health”. Reuters. November 8, 2019. <https://www.reuters.com/article/us-health-mental-illness-costs/americans-spending-more-out-of-pocket-on-mental-health-than-physical-health-idUSKBN1XI2EA>

#### **EDITOR REVIEWED PUBLICATIONS**

- Retchin SM, **Xu WY**. Medicaid Innovations and the Role of Academic Health Centers. *Academic Medicine*. 2018; 93(10):1454-1456.
- Kralewski J, Dowd B, **Xu Y**. Differences in the Cost of Health Care Provided by Group Practices in Minnesota. *Minnesota Medicine*, February 2011.
- Kralewski J E, Dowd B E, Knutson D, **Xu Y**. Cost, Quality, and Health Care Reform. Opportunities to Manage Challenges. *Minnesota Physician*, 2013; 26(10): 12-13.

#### **MANUSCRIPTS UNDER REVIEW**

**Xu WY**, Garmon C, Retchin S, Li Y. Lessons from Ground Ambulance Surprise Billing Laws in New York and Maryland. Under review at *Health Services Research*.

Raver E,\* Retchin S., Carlos A, Li Y, **Xu WY**. Encounters of Out-of-Network Providers in Initiation and Engagement of Alcohol and Other Drug Treatment. Under review at *Journal of General Internal Medicine*.

Raver E, **Xu WY**, Jung J, Lee S. Breast cancer screening among Medicare Advantage enrollees with dementia. Under review at *American Journal of Managed Care*.

Brill SB, Hyer JM, Riley SR, Schnell PM, Schuster ALR, Foreman B, Smith SA, Barret T, Gustin J, **Xu W**, Li Y, Zhao C,\* Prater L. Advance Care Planning in Medicare Beneficiaries with Advanced Heart Failure. Under review at *Journal of General Internal Medicine*.

## MANUSCRIPTS IN PROGRESS

Garmon C, Li Y, Retchin S, **Xu WY**. Effects of Emergency Department State Surprise Billing Policies on Commercial Insurance Plan Enrollees.

**Xu WY**, Garmon C, Retchin S, Li Y. Association Between State Surprise Billing Regulations and Prices of Neonatal Services.

Garmon C, Retchin S, Li Y, **Xu WY**. Effects of State Surprise Billing Regulations on Hospital-Based Specialty Services.

**Xu WY**, Haeder S, Yan H, Dowd B, Retchin S. Quality of Hospital Care in Medicare Advantage Plans with Narrow Provider Networks.

Haeder S, **Xu WY**, Elton T. How Deservingness & Racial Attitudes Shape Tolerance for Administrative Burdens.

Haeder S, **Xu WY**. Consumer Experiences with Provider Directories and Support for Federal Action.

## RESEARCH SUPPORT ACTIVE

Conducting a 'secret shopper' survey to understand the impact of network inadequacy on beneficiary access to Medicaid managed care plans

2023.08.01- 2024.12.31

Funding Agency: Robert Wood Johnson Family Foundation

Role: Co-Principal Investigator

*This project aims to examine regulations and provider network accuracy and adequacy in Medicaid Managed Care Plans.*

Conducting A 'Secret Shopper' Survey to Understand Consumers' Experience in Navigating Provider Networks.

2022.01.15-2023.10.30

Funding Agency: Robert Wood Johnson Family Foundation

Role: Subaward PI

*This project aims to examine state network regulations and network adequacy, access to network providers by population groups who face historical access barriers.*

Improving uptake of cervical cancer prevention services in Appalachia

2019.04-2024.03

Role: Co-Investigator

Funding Agency: National Cancer Institute (P01CA229143)

PI: Electra Paskett, Ph.D.

Total Award: \$14,264,482

Role: Co-investigator

Accelerating colorectal cancer screening through implementation science in Appalachia

9/1/2019 – 8/31/2022

Funding Agency: National Cancer Institute (U01)

OSU PI: Electra Paskett, Ph.D.

Total Award: \$1,762,513

Role: Co-investigator

## **RESEARCH SUPPORT COMPLETED**

Investigating Effects of State Surprise Billing Regulations on Commercial Insurance Plan Enrollees.

2021.12.02-2022.11.30

Funding Agency: Robert Wood Johnson Family Foundation

Role: PI

*This project aims to investigate effects of state balance billing regulations on surprise billing practices, access burdens to patients and on health care price.*

Dementia and Disparities in Cancer Screening

Funding Agency: National Institute on Minority Health and Health Disparities

2021.04.01-2022.03.30

PI: Sunmin Lee, University of California, Irvine

Role: OSU Subaward PI

*This is an administrative Supplement Grant to R01 Culturally Adapted Multilevel Decision Support Navigation Trial to Reduce Colorectal Cancer Disparity among At-Risk Asian American Primary Care Patients*

Reproductive Care in Women with Sickle Cell Disease - Use of Secondary Data to Investigate Risk of Contraception-Related Thrombosis and the Impact of Hydroxyurea on Pregnancy Outcomes

2020.02.01-2021.12.31

Funding Agency: NIH – National Heart, Lung, and Blood Institute

*This project utilizes contemporary public and private insurance claims data to study contraception safety and pregnancy outcomes in women with SCD.*

Role: Subsite PI

Study of Health Care Utilization in Enrollees of High Deductible Health Plans

2018.05-2021.05.

Role: Co-Principal Investigator

Funding Agency: Ohio State University President's Office

Total Award: \$456,721

The Center for Health Outcomes in Medicine Scholarship and Service (HOMES)

2019.07-2021.06

Role: Co-Investigator

Funding Agency: Department of Internal Medicine, College of Medicine, Ohio State University

PI: Seuli Brill, M.D.

Total Award: \$28,5000

Comparative effectiveness of interventions to improve screening among rural women

2015.08-2020.07

Role: Co-Investigator

Funding Agency: National Cancer Institute, \$656,180

PI: Paskett, Electra, Ph.D,

Total Award: \$656,180

Evaluating Impact of Billable Advance Care Planning Services Upon 30-day Hospital

Readmission for Congestive Heart Failure: A National Analysis of Medicare Claims

2019.07-2020.06

Funding Agency: Crisafi-Monte Cardiopulmonary Grant, Ohio State University

Role: Co-Investigator

PI: Seuli Brill, M.D.

Total Award: \$49,641.08

OPEN Network Project

2019.04-2020.12

Role: Co-Investigator

PI: Allison Norris, Ph.D.

Total Award: \$5,119,235

Pilot Study on Disparities of Elderly Cancer Prevention and Health Care Utilization.

2014.02-01-2014. 12.31.

Role: Principal Investigator

Funding agency: OSUCCC Cancer Control Research

Total Award: \$6,300

Evaluation of the Utilization and Distributional Effects of Expanding Medicare Coverage of

Preventive Cancer Screening under the Affordable Care Act

2015.01-2015.08.

Role: Principal Investigator

Funding agency: AcademyHealth New Investigator Small Grant Program

Total Award: \$10,000

Fertility of Low Income Women under the Affordable Care Act



2016.09. -2017.08.

Role: Principal Investigator

Funding Agency: OSU Institute for Population Research

Prime: National Institute of Child Health and Human Development P2CHD058484

Total Award: \$ 27,858

Improving Care Coordination for Children with Disabilities through an Accountable Care Organization.

2014.10.-2017.09.

Role: Co-Investigator

Funding agency: Patient-Centered Outcomes Research Institute (PCORI)

PI: Paula H. Song, Ph.D., University of North Carolina, Chapel Hill

Total Award: \$1,915,494

Firms' Health Insurance Risk and the Affordable Care Act

2015.08.-2016.08.

Role: Co-Investigator

Funding Agency: Fisher College of Business, Ohio State University

PI: Eric Seiber, Ph.D.

Total Award: \$30,000

Ohio State Department of Health Program Evaluation.

2014.06.01-2015.05.31

Role: Co-Investigator

Funding agency: Ohio State Department of Health

PI: Allard Dembe, Sc.D.

Total Award: ODH, \$255,000

## **RESEARCH GRANTS SUBMITTED in 2022**

Rural-Urban Disparities in Care for Patients with Alzheimer's Disease and Related Dementias in Medicare Advantage (New submission, November 10<sup>th</sup>, 2022)

Period: 2023.07.01-2027.06.30

Status: Under review.

Funding Agency: NIH-National Institute of Aging

Role: PI

Disparities in Care for Patients with Alzheimer's Disease and Related Dementias. Administrative supplement application to R01 titled "Resource Use and Quality of Care in Medicare Advantage." (New submission, October 6<sup>th</sup>, 2022)

Period: 2023.01.01-2023.12.31

Status: Under review.

Funding Agency: NIH-National Institute of Aging

Role: subsite-PI

## **PEER REVIEWED PRESENTATIONS**

### **International**

Domino, M., Xu, W.Y., Song, P, Chisolm, D., Alex, E. (2019) The Influence of an ACO on Care for Medicaid-Enrolled Children with Behavioral Health Conditions. iHEA - International Health Economics Association. Lecture conducted from the Basel, Switzerland.

Xu, W.Y.; Domino, M.; Xu, W.Y.; Chisolm, D., Alex, E., Song, P. (2017) Enrolling Children with Disabilities in a Medicaid-Funded ACO: The Effect on Health Services Use. International Health Economics Association Congress. Lecture conducted from Boston, MA.

Xu, W.Y.; Wickizer, T.; Jung, J.J. (2015). Utilization and Distributional Effects of Expanding Medicare Coverage of Preventive Cancer Screenings. Milan 2015 iHEA - International Health Economics Association. Lecture conducted from Milan, Milan, Italy.

Xu, W.Y. (2015). Discussing the study: Findings from a new approach to measuring and comparing financial protection in the WHO European Region. Milan 2015 iHEA - International Health Economics Association. Lecture conducted from Milan, Milan, Italy.

Xu, W.Y. (2015). Discussing the study: Effects of Direct Care Provision to the Uninsured: Evidence from Federal Breast and Cervical Cancer Programs. Milan 2015 iHEA - International Health Economics Association. Lecture conducted from Milan, Milan, Italy.

## **National**

Effects of Emergency Department State Surprise Billing Policies on Commercial Insurance Plan Enrollees. Xu WY, Garmon C, Retchin S, Li Y. November 19, 2022. (Podium) Association for Public Policy Analysis & Management (APPAM) Annual Research Meeting. Washington, DC.

A Novel Consumer-Centric Assessment of Provider Network Directories in Affordable Care Act Marketplace Insurance Plans. Haeder S, Xu WY, Elton T, Danahy R. November 18, 2022. Association for Public Policy Analysis & Management (APPAM) Annual Research Meeting. Washington, DC.

Hormonal Contraceptive Use and Association with Thromboembolism in Women with Sickle Cell Disease. Bala N, Joseph S, Vesely SK, Roe A, Creary S, Cronin R, Xu W, O'Brien. American Society of Hematology (ASH) Annual Meeting. December 14, 2022. (Podium) New Orleans, Louisiana.

Xu, W.Y.; Retchin, S.; Seiber, E.; Li, Y. (2021). Income-Based Disparities in Financial Burdens of Medical Spending under the Affordable Care Act Among Individuals with Chronic Conditions. American Society of Health Economists (AshEcon). Zoom.

Xu, W.Y., Song C., Li, Y., Retchin, S. (2020) Cost-Sharing Disparities for Out-of-Network Care in Adults with Behavioral Health Conditions. Podium presentation, AcademyHealth Annual Research Meeting 2020 (Virtual).

Xu, W.Y.; Retchin, S.; Seiber, E.; Li, Y. (2019). Income-Based Disparities in Financial Burdens of Medical Spending under the Affordable Care Act Among Individuals with Chronic Conditions. AcademyHealth Annual Research Meeting. Poster presented at Washington, D.C.

Xu, W.Y.; Dowd, B.; Li, Y.; Donneyong, M.; Retchin, S. (2019). Growth in Cost-Sharing for Out-of-Network Care in Commercially Insured Adults. AcademyHealth Annual Research Meeting. Poster presented at Washington, D.C.

Xu, W.Y.; Seiber, E.; Retchin, S. (2018). The High Financial Burden from Out-of-Pocket Costs under the Affordable Care Act. AcademyHealth Annual Research Meeting. Poster presented at Seattle, WA

Xu, W.Y.; Shooshtari, A.; Jung, J. (2018). Disparities in Cost Related Drug Nonadherence under the Affordable Care Act. AcademyHealth Annual Research Meeting. Poster presented at Seattle, WA.

Xu, W.; Jung, J. (2017). The Financial Burden from Prescription Drugs and Cost Related Drug Nonadherence in Medicare Part D. AcademyHealth Annual Research Meeting. Poster presented at New Orleans, LA.

Xu, W.; Chisom, D.; Song, P.; Domino, M.; Beldon, M. (2017). Family Experiences with Coordination of Care and Disabled Children's Health Outcomes. AcademyHealth Annual Research Meeting. Lecture conducted from New Orleans, LA.

Jung, J.; Xu, W.; Kalidindi, Y. (2017). The Federal Drug Discount Program and Site of Care for Chemotherapy Administration in Medicare. AcademyHealth Annual Research Meeting. Lecture conducted from New Orleans, LA.

Xu, W.Y.; Wickizer, T.; Jung, J.J. (2016). Effects of Affordable Care Act on Cancer Screenings in Medicare. AcademyHealth Annual Research Meeting. Lecture conducted from Boston, Massachusetts.

Jung, J.K.; Xu, W.Y.; Cheong, C. (2016). Medicare Part D Donut-hole Closure and Specialty Drug Use. AcademyHealth Annual Research Meeting. Lecture conducted from Boston, Massachusetts, United States.

Xu, W.Y. (2015). Does Medicare Coverage of Colonoscopy Reduce Socioeconomic Disparities in Health Care? Academy Health Annual Research Meeting. Poster presented at Minneapolis, Minnesota, United States.

Xu, W.; Jung, J. (2015). Low-Value Cancer Screening Utilization and Inequities in Medicare. Academy Health Annual Research Meeting. Poster presented at Minneapolis, Minnesota, United States.

Xu, W.; Dowd, B. (2014). Lessons from Medicare Coverage of Colonoscopy and PSA Test. Academy Health Annual Research Meeting. Lecture conducted from San Diego, California, United States.

Xu, W.Y.; Dowd, B.; Abraham, J. (2014). The Impact of State Mandated Benefits of Preventive Cancer Screenings on Consumers. American Society of Health Economist. Poster presented at Los Angeles, California, United States.

Xu, W.Y. (2014). Discussing paper: Substance Use Disorder Treatment under New Payment and Delivery System Models. 5th Biennial Conference of the American Society of Health Economists. Lecture conducted from University of Southern California, Los Angeles, California, United States.

Xu, W.Y. (2014). Discussing paper: Moral Hazard and Less Invasive Medical Treatment for Coronary Artery Disease. Fifth Biennial Conference of the American Society of Health Economists. Lecture conducted from Los Angeles, California, United States.

Xu, W.Y.; Dowd, B.; Abraham, J. (2013). Do State Coverage Mandates for Preventive Cancer Screenings Change Behavior. Association for Public Policy Analysis and Management. Lecture conducted from Washington, D.C.

Xu, W.Y. (2013). The Impact of State Mandated Benefits of Preventive Cancer Screenings. Academy Health Annual Research Meeting. Poster presented at Baltimore, Maryland.

Xu, W.Y.; Marmor, S.; Zeglin, J.; Abraham, J.; Knutson, D.; Virnig, B. (2012). Geographic Variations of Diabetic Care and Quality in Medicare. The 4th Biennial Conference of American Society of Health Economics. Lecture conducted from Minneapolis, Minnesota, United States.

## **INVITED TALKS**

Xu, W.Y. Health System Challenges to Caring for High-Need, High-Cost Patients in Developed Countries. URC-ECO, Paris, France. 2022.02.15

Xu, W.Y. State Regulations and Preventive Cancer Screenings. Ohio Department of Health Retreat. 2014.

## **SERVICE**

### **THE OHIO STATE UNIVERSITY**

#### **University**

- 2021- Ohio State Office of Research, Research Integrity Standing Committee
- 2018-2020 Research Mentor, Denman Undergraduate Research Forum
- 2018 Judge, Denman Undergraduate Research Forum
- 2015 Judge, The 29th Edward F. Hayes Graduate Research Forum

#### **College of Public Health**

2022- Director, Health Services Research Graduate Certificate & Graduate Minor program

2020-2022 Led the development of 15-credit Health Services Research Graduate Certificate & Graduate Minor program

**Committees:**

- 2022- CPH Peer Teaching Evaluation Committee
- 2021- HSMP PhD Program Committee
- 2018-current HSMP Work-in-Progress Seminar Organizer
- 2021-2021 CPH Academic Studies Governance Committee (ASCG)
- 2018-2021 CPH Undergraduate Study Committee (USC)
- 2020-2021 CPH PEP-MPH Admission Committee
- 2014-2021 MHA program admission committee

**Other Colleges**

- 2019 General Internal Medicine Faculty Recruitment Committee, College of Medicine

**EXTERNAL****Professional Conference Services**

Politics, Media, and the Policy Process, Program Committee reviewer for the 2022 APPAM Fall Research Conference to be held in Washington, DC on November 17-19, 2022. Review period: April-May 2022

Panel Chair, Provider Financial Incentives in Medicare. November 19, 2022. Association for Public Policy Analysis & Management (APPAM) Annual Research Meeting. Washington, DC.

Panel Organizer, Evaluations of State and Federal Surprise Billing Regulations. November 19, 2022. Association for Public Policy Analysis & Management (APPAM) Annual Research Meeting. Washington, DC.

**Professional Society Leadership Services****AcademyHealth**

- Health Economics Interest Group (IG) Advisory Committee –2020-2022
- Health Economics Interest Group (IG) Advisory Committee – Communication Representative, 2021-2022

**Reviewer for Scholarly Journals**

Health Services Research, Health Affairs, Medical Care, Journal of Health Economics, American Journal of Managed Care, Medical Care Research Review, Journal of Policy Analysis and Management (JPAM); Health Economics; BMC Health Services Research; Health Economics

**Reviewer for Conference Abstracts**

- International Health Economists Association World Congress
- Academy Health Annual Research Meeting
- American Association of Health Economists

- American Public Policy Analysis Association

Conference co-organizer: Ninth Annual Midwest Health Economics Conference (MHEC) April 20-21, 2018.

Mentor for Presidential Scholar, 2014 AcademyHealth Annual Research Meeting

Session Chair, Geographic Variations in Medicare Care and Quality, 2012 American Association of Health Economist Biennial Meeting

## **TEACHING COURSES TAUGHT**

Approaches to Health Services Research (3 credits): Fall 2021, Spring 2023

Health Economics for Experienced Professionals (3 credits)

Spring 2014, Spring 2015, Spring 2016, Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021, Fall 2022

U.S. Health Care System and International Health (3 credits)

Fall 2017, Spring 2018, Fall 2018, Spring 2019, Summer 2019, Fall 2019, Spring 2020, Fall 2020

## **NEW COURSES DEVELOPED:**

Health Economics for Experienced Professionals (3 credits)

Fall 2013

Economic Evaluation for Health Care Programs (3 credits)

Fall 2015

## **MENTORING (Only Past 3 years listed)**

## **POSTDOCTORAL RESEARCHERS**

Laura Prater, Division of General Internal Medicine, Department of Medicine, College of Medicine, The Ohio State University. 2019

Role: Advisory team

Project: Uncovering Effective Solutions to Failed Hospice Transitions at the End-of-Life for Advanced Cancer Patients

## **DOCTORAL STUDENTS**

Academic Advisor:

- Thomas Elton, Division of Health Services Management and Policy, College of Public Health, Ohio State University, 2022.08.- current
- Eli Raver, Division of Health Services Management and Policy, College of Public Health, Ohio State University, 2021.08.- current

Research Advisor:

- Eli Raver, Division of Health Services Management and Policy, College of Public Health, Ohio State University, 2021.08-current (Graduate Research Associate mentor)
- Eli Raver, Division of Health Services Management and Policy, College of Public Health, Ohio State University, 2022.05-2022.08 (independent study)
- Thomas Elton, Division of Health Services Management and Policy, College of Public Health, Ohio State University, 2022.01.01-2022.12.31 (independent study)
- Thomas Elton, Division of Health Services Management and Policy, College of Public Health, Ohio State University, 2023.01.01- current (Graduate Research Associate mentor)

Ph.D. dissertation committee:

- Andreas A. Teferra, Division of Epidemiology, College of Public Health, Ohio State University, 2022
- Evan Goldstein, Health Services Management and Policy, College of Health, Ohio State University, 2020
- Lin Lin, Department of Economics, College of Arts and Sciences, Ohio State University, 2019
- Shi Jie Han, Department of Economics, Ohio State University, 2018

Ph.D. candidacy exam committee:

- Andreas A. Teferra, Division of Epidemiology, College of Public Health, Ohio State University, 2021
- Xuechao Qian, Department of Economics, College of Arts and Sciences, Ohio State University, 2021
- Evan Goldstein, Health Services Management and Policy, College of Health, Ohio State University, 2019

Ph.D. Third-Year Paper Committee:

- Sooa Ahn, Department of Economics, Ohio State University, 2022-2023
- Shi Jie Han, Department of Economics, Ohio State University, 2017

## MASTER STUDENTS

2021-2022 Juliet French-Vallabh, ILE second reader, PEP program, College of Public Health

2022.01.-2022.12 Rachel Danahy, MS. Program, Department of Consumer Sciences, College of Education and Human Ecology. (Research advisor and GRA supervisor)

2022.09- 2023.02 Lily Baker, MHA program, College of Public Health. (Research supervisor)

2022.09- current Mark Serement, MHA program, College of Public Health. (Research supervisor)

2022.08-2022.12 Laxmi Sureshkumar, Epidemiology MPH program, College of Public Health. (Research supervisor)

2021 M.S. Thesis committee member: Extraction of phenotype of diseases or ADEs based on text mining technology. Xiaofu Liu. PUBHLTH-MS - Public Health, Department of Biomedical Informatics, College of Medicine. 2021

2021 Research Advisor. Hao Yan. Department of Mathematics, College of Arts and Sciences, Ohio State University. “Exploring Complex Health Care Data Analytics”

2020 Research Advisor. Chen Zhao. Department of Mathematics, College of Arts and Sciences, Ohio State University. “Exploring Advanced Care Planning using Complex Health Care Data”

2018-2020 PEP-MPH advisor: Olivia Grace Enriquez.

2017-2019 PEP-MPH advisor: Michaela Martin.

2019-2020 PEP-MPH second reader: Nicole Evans.

## UNDERGRADUATE STUDENTS

### Independent Study:

- Spring 2022: Hannah Tiller, Explore literature of Patient Administrative Burdens in US and OECD countries.
- Spring 2022: Alayna Jones, Explore literature of Patient Administrative Burdens in US and OECD countries.
- Fall 2020, Spring 2021: Ariana Pitcher, Supply of MTA providers in Ohio.
- Fall 2017, Spring 2018: Ryan Yoder, Physician capacity to treat opioid dependencies
- Spring 2017: Zili Li, The Impacts of the Affordable Care Act on Preventive Services among Racial Groups

### Capstone projects:

- Spring 2023: Marisa Davis,
- Spring 2023: Kaiah Barnes
- Spring 2023: Natalie Vargas
- Spring 2023: Eunice Min
- Spring 2023: Alayna Jones
- Spring 2023: Cierrah Rock
- Spring 2023: Miguel Del Valle
- Summer 2022: Binta Nyassi
- Summer 2022: Ander Jackson
- Spring 2022: Mona Mazloun, Honor’s Capstone “An Assessment of Documented Medicaid Procurement at Ohio”



- Spring 2022: Claire Forrestal, Honor's Capstone "Clinician Social Determinants of Health Survey"
- Spring 2022: Taylor Clewell, Honor's Capstone "Policy Research Guide & Tracker: BSPH Honors Project"

Thesis advisor:

- Spring 2023 Honor's thesis: Miguel Del Valle, Assessment of Out-of-Network Claims in Affordable Care Act Marketplace Plans
- Fall 2020 and Spring 2021 Thesis: Ariana Pitcher, "Geographic and Socioeconomic Variations in Supply of MTA providers in Ohio", BSPH, 2021)
- Fall 2017-Spring 2018 Thesis: Ryan Yoder, State variations in physician capacity to treat opioid dependencies with medication-assisted treatment, graduated 2018

Research Advisor (2022- ):

- Hannah Tiller
- Angela Falconi
- Alayna Jones
- Miguel Del Valle
- Ander Jackson
- Emma Rodeman
- Sunhyun Cho
- Justin Embaugh
- Marisa Davis
- Binta Nyassi
- Abdurrehman Khan
- Laura De Oliveira
- Kyjon Bronner-Bridget
- Adil Aslam
- Janet Edzie
- Carlie Piersma
- Shalu Ravi
- Lily Baker (ended 2023.02)
- Amy Liu
- Matt Seremet
- Breven Perry
- Asma Awnuh
- Natalie Vargas
- Eunice Min
- Mayowa Adeola
- Kaiah Barnes
- Keyanna Rowe
- Josh Alvarez
- Snehil Pulluri
- Laxmi Sureshkumar

- Burke Glover
- Jacob Messman
- Jingxuan Du
- Sky Lu
- Cierrah Rock

## HONORS

Academy Health Public Health System Research Scholarship  
2013

John Kralewski Family Fellowship, University of Minnesota 2006

Outstanding Student Awards, University of International Business and Economics 2004, 2005

## PROFESSIONAL MEMBERSHIPS

American Society of Health Economists 2012-present

Academy Health 2009-present

Minnesota Cancer Alliance 2013-present

The Delta Omega Honorary Society in Public Health Pi Chapter 2010-present

Association for Public Policy Analysis and Management 2013-2015

## PROFESSIONAL TRAINING

- AcademyHealth method training on July 20th, 2021 titled “Workshop: Understanding and Eliminating Bias in HSR Methods”.