

## Curriculum Vitae

**Date Prepared:** November 10, 2025  
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### Education:

|      |     |                                                 |                          |
|------|-----|-------------------------------------------------|--------------------------|
| 2002 | BA  | History                                         | James Madison University |
| 2006 | MA  | Applied Economics                               | Johns Hopkins University |
| 2017 | PhD | Health Services Research, Policy Administration | University of Minnesota  |

### Postdoctoral Training:

|           |                            |               |                                                          |
|-----------|----------------------------|---------------|----------------------------------------------------------|
| 2017-2019 | Marshall J. Seidman Fellow | Health Policy | Department of Health Care Policy, Harvard Medical School |
|-----------|----------------------------|---------------|----------------------------------------------------------|

### Faculty Academic Appointments:

|           |                             |                                                  |                                          |
|-----------|-----------------------------|--------------------------------------------------|------------------------------------------|
| 2019-2022 | Assistant Professor         | Department of Family Medicine                    | University of Vermont                    |
| 2024-     | Adjunct Assistant Professor | Department of Health Services, Policy & Practice | Brown University School of Public Health |

### Other Professional Positions:

|           |                     |                                                                                           |
|-----------|---------------------|-------------------------------------------------------------------------------------------|
| 2003-2006 | Economist           | US Department of Labor, Bureau of Labor Statistics                                        |
| 2006-2010 | Associate Economist | Welch Consulting                                                                          |
| 2010-2013 | Consultant          | Center for Healthcare Research & Innovation, Allina Health                                |
| 2012-2017 | Research Assistant  | Department of Health Policy & Management, University of Minnesota School of Public Health |
| 2022-2024 | Research Associate  | Department of Health Care Policy, Harvard Medical School                                  |

|           |                         |                                                                                 |
|-----------|-------------------------|---------------------------------------------------------------------------------|
| 2024-2024 | Research Scientist      | Department of Health Care Policy, Harvard Medical School                        |
| 2024-     | Lead Research Scientist | Department of Health Services, Policy & Practice, Brown School of Public Health |

### **Committee Service:**

#### **Local**

|      |                |                       |
|------|----------------|-----------------------|
| 2021 | Faculty search | University of Vermont |
|------|----------------|-----------------------|

### **Professional Societies:**

|       |                                       |                                                                                            |
|-------|---------------------------------------|--------------------------------------------------------------------------------------------|
| 2011- | Academy Health                        |                                                                                            |
|       |                                       | <ul style="list-style-type: none"> <li>• 2021-2024 Conference Abstract Reviewer</li> </ul> |
| 2012- | American Society of Health Economists |                                                                                            |
|       |                                       | <ul style="list-style-type: none"> <li>• 2020-2024 Conference Abstract Reviewer</li> </ul> |

### **Editorial Activities:**

- **Ad hoc Reviewer**
  - JAMA Health Forum
  - JAMA Network Open
  - Health Services Research
  - Journal of Rural Health
  - Journal of Hospital Medicine
  - Springer
  - Health Affairs
  - BMJ Open
  - Journal of Substance Abuse Treatment
  - BMJ Quality and Safety
  - Medical Care
  - International Journal of Stroke
  - Journal of the American Heart Association
  - Health Affairs Scholar

### **Honors and Prizes:**

|           |                                                                          |
|-----------|--------------------------------------------------------------------------|
| 2010      | T32 Health Services Research, Agency for Healthcare Research and Quality |
| 2013      | T32 Health Services Research, Agency for Healthcare Research and Quality |
| 2015-2020 | Special Sworn Status, US Census Bureau, Census Research Data Center      |

## **Report of Funded and Unfunded Projects**

### **Past**

2014-2015     *R36 Physician-Hospital Concentration and Patient Outcomes*  
Agency for Healthcare Research and Quality, Health Services Research Dissertation Grant  
PI (\$42,600)

## **Report of Local Teaching and Training**

### **Teaching of Students in Courses:**

|      |                                                         |                                            |
|------|---------------------------------------------------------|--------------------------------------------|
| 2011 | Data to Drive Public Health; Teaching Assistant         | University of Minnesota                    |
| 2014 | Data to Drive Public Health; Teaching Assistant         | University of Minnesota                    |
| 2016 | Economics of the Health Care System; Teaching Assistant | University of Minnesota                    |
| 2019 | Essentials of the Profession; Small Group Leader        | Harvard Medical School, Dept Health Policy |

### **Research Supervisory and Training Responsibilities:**

|       |                                                                                                               |                                                                                            |
|-------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 2019- | Administrative claims and project management<br>Research assistants, programmers, statisticians, and students | Harvard Medical School,<br>Department of Health Care Policy<br>Weekly check-ins, on demand |
|-------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

### **Other Mentored Trainees and Faculty:**

|      |                                                                                                                                                                                                                                                                                                                                                                                        |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018 | <u>Amanda Galenkamp</u> / Medical Student, University of Vermont College of Medicine<br><i>Project title:</i> Longitudinal investigation of post-hospitalization rehabilitation participation and outcomes among ICU survivors in Vermont.<br><i>Mentoring role:</i> Summer Research Fellowship mentor<br><i>Accomplishments:</i> winner of the Summer Research Fellowship Merit Award |
| 2021 | <u>Sadie Casale</u> / Medical Student, University of Vermont College of Medicine<br><i>Project title:</i> Understanding the Predictors of Rehabilitation Participation among ICU Survivors<br><i>Mentoring role:</i> Summer Research Fellowship mentor<br><i>Accomplishments:</i> podium presentation at the 2022 Annual Johns Hopkins Critical Care Rehabilitation Virtual Conference |
| 2022 | <u>Anthony Quach</u> / Medical Student, University of Vermont College of Medicine<br><i>Project title:</i> Impact of Broadband on Access to Mental and Behavioral Healthcare during the COVID-19 Pandemic in Vermont<br><i>Mentoring role:</i> Summer Research Fellowship mentor                                                                                                       |

*Accomplishments:* podium presentation at the 2023 Annual Meeting for the Northern New England CO-OP Practice & Community Based Research Network

2022      Charlotte Evans / Medical Student, University of Vermont College of Medicine  
*Project title:* Disparities in Access to Outpatient Care and Patient Outcomes during the COVID-19 Pandemic in Vermont  
*Mentoring role:* Summer Research Fellowship mentor  
*Accomplishments:* poster presentation at the 2022 Larner Summer Medical Student Research Fellowship Poster Session

### **Local Invited Presentations**

2018      *Impact of Mandatory Bundled Payments for Lower Extremity Joint Replacement on Spending and Outcomes in Medicare*  
Marshall J. Seidman Seminar Series, Harvard Medical School, Boston, MA

2021      *National Trends in Cardiovascular and Cerebrovascular Hospitalizations during the Covid-19 Pandemic: Why has there been a sustained decline?*  
Covid Research Slam, Vermont Center for Cardiovascular and Brain Health, Burlington, VT

2021      *Impact of Regulatory Changes on Telemedicine Billing in Vermont*  
Center for Translational Research Seminar, The Larner College of Medicine, Burlington, VT

2024      *A Clog in the Pipes? Impact of Skilled Nursing Facility Capacity on Hospital Patient Flows*  
Health Policy & Management Works In Progress Meeting, Harvard T.H. Chan School of Public Health, Boston, MA

2024      *Tracking Hospital Congestion in Medicare*  
Center for Advancing Health Policy through Research Works in Progress Meeting, Brown University School of Public Health, Providence, RI

### **Report of Regional, National and International Invited Teaching and Presentations**

#### **Regional**

2012      *Impact of Inpatient Integrative Medicine of Select Economic Outcomes*  
Minnesota Health Services Research Conference, Minneapolis, MN

2015      *Physician Commitment to Hospitals and Patient Mortality*  
Minnesota Health Services Research Conference, Minneapolis, MN

## National

- 2014 *Physician-Hospital Concentration and Patient Outcomes*  
American Society of Health Economists Biennial Meeting, Los Angeles, CA
- 2014 *Selective Assignments of Disadvantaged Patients to Low Quality Hospitals and Disparities in the Quality of Medical Care – Invited Discussant*  
American Society of Health Economists Biennial Meeting, Los Angeles, CA
- 2015 *Physician Commitment to Hospitals and Patient Mortality*  
21<sup>st</sup> Annual NRSA Trainees Research Conference, Minneapolis, MN
- 2016 *Advertising and the Uninsured: Evidence from the First Open Enrollment Period of Health Insurance Marketplaces*  
American Society of Health Economists Biennial Meeting, Philadelphia, PA
- 2016 *Patient Choice, competition, and quality of primary health care: Evidence from Swedish Reforms - Invited Discussant*  
American Society of Health Economists Biennial Meeting, Philadelphia, PA
- 2016 *Quality and costs in narrow network skilled nursing facilities - Invited Discussant*  
American Society of Health Economists Biennial Meeting, Philadelphia, PA
- 2018 *The Effect of the ACA Insurance Expansions on the Experiences of Medicare Beneficiaries Accessing Care*  
American Society of Health Economists Biennial Meeting, Atlanta, GA
- 2018 *Luck of the Draw: Role of Chance in the Assignment of Medicare Readmissions Penalties*  
American Society of Health Economists Biennial Meeting, Atlanta, GA
- 2018 *Changes in Health Care Use Associated with the Introduction of Hospital Global Budgets in Maryland - Invited Discussant*  
American Society of Health Economists Biennial Meeting, Atlanta, GA
- 2019 *Spillovers from Medicare's Mandated Payment Bundle for Joint Replacement*  
Academy Health Annual Research Meeting, Washington, DC
- 2019 *Perverse Incentives & Savings Forgone: Year 3 of Medicare's Experiment with Bundled Payments*  
American Society of Health Economists Meeting, Washington, DC
- 2019 *Spillovers from Medicare's Mandated Payment Bundle for Joint Replacement*  
American Society of Health Economists Meeting, Washington, DC
- 2019 *Effects of Episode-Based Payment on Health Care Spending and Utilization: Evidence from Perinatal Care in Arkansas - Invited Discussant*

American Society of Health Economists Meeting, Washington, DC

- 2020 *Rural and Urban Trends in Care for Acute Stroke and Transient Ischemic Attacks, 2008-2017*  
Academy Health Annual Research Meeting, Virtual
- 2021 *Reperfusion Treatment and Stroke Outcomes in Hospitals with Telestroke Capacity*  
Academy Health Annual Research Meeting, Virtual
- 2021 *Impact of Telestroke on Treatment and Outcomes in US Hospitals*  
American Society of Health Economists Meeting, Virtual
- 2022 *Association Between a Practice's Uptake of Telemental Health and Care Patterns for Patients with Serious Mental Illness During the COVID-19 Pandemic*  
American Society of Health Economists Meeting, Austin, TX
- 2022 *Rural Urban Differences in Telehealth Utilization among Pediatric Patients with Mental Health Disorders Before and During the Pandemic – Invited Discussant*  
American Society of Health Economists Meeting, Austin, TX
- 2022 *Association Between a Practice's Uptake of Telemental Health and Care Patterns for Patients with Serious Mental Illness During the COVID-19 Pandemic*  
NIMH Mental Health Services Research Conference, Virtual
- 2023 *Impact of Telemedicine on the Mental Health Workforce*  
American Society of Health Economists Meeting, St. Louis, MO
- 2024 *Factors Underlying the Sustained Decrease in Hospitalizations during the Covid-19 Pandemic*  
American Society of Health Economists Meeting, San Diego, CA
- 2024 *Clinical Risk and Utilization of Outpatient Antiviral and Antibody Therapy for COVID-19 in Medicare*  
American Society of Health Economists Meeting, San Diego, CA
- 2024 *No Vacancy: The Impact of Skilled Nursing Facility Capacity on Hospital Patient Flows*  
Academy Health Annual Research Meeting, Baltimore, MD
- 2025 *Impact of Artificial Intelligence Support on Detection of Pulmonary Embolism*  
American Society of Health Economists Meeting, Nashville, TN

## **Report of Scholarship**

### **Peer-Reviewed Scholarship in print or other media:**

1. Karaca-Mandic P, Town RJ, **Wilcock AD**. (2017). The effect of physician and hospital market structure on medical technology diffusion. *Health Services Research* 52(2):579-598.
2. Gollust SE, Qin X, **Wilcock AD**, Baum LM, Barry CL, Niederdeppe J, Fowler EF, Karaca-Mandic P. (2017). Search and You Shall Find: Geographic Characteristics Associated With Google Searches During the Affordable Care Act's First Enrollment Period. *Medical Care Research and Review* 74(6):723-735.
3. Karaca-Mandic P, **Wilcock AD**, Baum LM, Barry CL, Fowler EF, Niederdeppe J, Gollust SE. (2017). The volume of TV advertisements during the ACA's first enrollment period was associated with increased insurance coverage. *Health Affairs* 36(4):747-754.
4. Gollust SE, **Wilcock AD**, Fowler EF, Barry CL, Niederdeppe J, Baum LM, Karaca-Mandic P. (2018). TV Advertising Volumes Were Associated With Insurance Marketplace Shopping And Enrollment In 2014. *Health Affairs* 37(6):956-963.
5. Huckfeldt PJ, Escarce JJ, **Wilcock AD**, Sood N, Rabideau B, Popescu I, Nuckles TK. (2018). HF Mortality Trends Under Medicare Readmissions Reduction Program at Penalized and Nonpenalized Hospitals. *Journal of the American College of Cardiology* 72(20):13-20.
6. Huskamp HA, Busch AB, Souza J, Uscher-Pines L, Rose S, **Wilcock AD**, Landon BE, Mehrotra A. (2018). How is Telemedicine Being Used for Opioid and Other Substance Use Disorders? *Health Affairs* 37(12):1940-1947.
7. Barnett ML, **Wilcock AD (co-first author)**, McWilliams JM, Epstein AM, Joynt-Maddox KE, Orav EJ, Grabowski DC, Mehrotra A. (2019). Two-Year Evaluation of Mandatory Bundled Payments for Joint Replacement. *The New England Journal of Medicine* 380(3):252-262.
8. Choi S, **Wilcock AD**, Busch AB, Huskamp HA, Uscher-Pines L, Shi Z, Mehrotra A. (2019). Association of Characteristics of Psychiatrists With Use of Telemental Health Visits in the Medicare Population. *JAMA Psychiatry* 76(6):654-657.
9. Richard JV, **Wilcock AD**, Schwamm LH, Uscher-Pines L, Zachrison KS, Siddiqui A, Mehrotra A. (2020). Assessment of Telestroke Capacity in US Hospitals. *JAMA Neurology* 77(8):1035–1037.
10. **Wilcock AD**, Rose S, Busch AB, Huskamp HA, Uscher-Pines L, Landon BE, Mehrotra A. (2019). Association Between Broadband Internet Availability and Telemedicine Use. *JAMA Internal Medicine* 179(11):1580-2.

11. **Wilcock AD**, Barnett ML, McWilliams JM, Grabowski DC, Mehrotra A. (2019). Association Between Medicare’s Mandatory Joint Replacement Bundled Payment Program and Post-Acute Care Use in Medicare Advantage. *JAMA Surgery* 155(1):82-4.
12. Plante TB, Koh I, **Wilcock AD**. (2020). Concordance of Rural Identity and ZIP Code-Linked Rural-Urban Commuting Area (RUCA) Code. *Journal of Rural Health* 36(2):143-144.
13. **Wilcock AD**, Zachrison KS, Schwamm LH, Uscher-Pines L, Zubizarreta JR, Mehrotra A. (2020). Trends Among Rural and Urban Medicare Beneficiaries in Care Delivery and Outcomes for Acute Stroke and Transient Ischemic Attacks, 2008-2017. *JAMA Neurology* 77(7):863–871.
14. **Wilcock AD**, Schwamm LH, Zubizarreta JR, Zachrison KS, Uscher-Pines L, Richard JV, Mehrotra A. (2021). Reperfusion Treatment and Stroke Outcomes in Hospitals with Telestroke Capacity. *JAMA Neurology* 78(5):527–535.
15. **Wilcock AD**, Barnett ML, McWilliams JM, Grabowski DC, Mehrotra A. (2021) Hospital Responses to Incentives in Episode-Based Payment for Joint Surgery: A Controlled Population-Based Study. *JAMA Internal Medicine* 181(7):932–940.
16. Zachrison KS, Richard JV, **Wilcock AD**, Zubizarreta JR, Schwamm LH, Uscher-Pines L, Mehrotra A. (2021) Association of Hospital Telestroke Adoption with Changes in Initial Hospital Presentation and Transfers Among Patients with Stroke and Transient Ischemic Attacks. *JAMA Network Open* 4(9)
17. **Wilcock AD**, Joshi S, Escarce JJ, Huckfeldt PJ, Nuckols TK, Popescu I, Sood N. (2021). Luck of the draw: Role of chance in the assignment of Medicare readmissions penalties. *PLoS One* 16(12)
18. **Wilcock AD**, Schwamm LH, Zubizarreta JR, Zachrison KS, Uscher-Pines L, Majersik JJ, Richard JV, Mehrotra A. (2022). Legislation Increased Medicare Telestroke Billing, But Underbilling And Erroneous Billing Remain Common. *Health Affairs* 41(3):350-359
19. Patel SY, Huskamp HA, Barnett ML, Zubizarreta JR, Zachrison KS, Busch AB, **Wilcock AD**, Mehrotra A. (2022). Association between Telepsychiatry Capability and Treatment of Patients with Mental Illness in the Emergency Department. *Psychiatric Services* 73(4):403-410.
20. Richard JV, Mehrotra A, Schwamm LH, **Wilcock AD**, Uscher-Pines L, Majersik JJ, Zachrison KS. (2022). Improving Population Access to Stroke Expertise via Telestroke: Hospitals to Target and the Potential Clinical Benefit. *Journal of the American Heart Association* 11(8):e025559
21. Nakamoto CH, **Wilcock AD**, Schwamm LH, Majersik JJ, Zachrison KS, Mehrotra A. (2023). Trends in characteristics of neurologists who provide stroke consultations in the USA, 2008-2021. *Stroke and Vascular Neurology* 8(1):86-88

22. Nakamoto CH, **Wilcock AD**, Schwamm LH, Zachrison KS, Uscher-Pines L, Mehrotra A. (2023). Variation in patterns of telestroke usage during the COVID-19 pandemic. *Journal of Stroke and Cerebrovascular Disease* 32(4):107036
23. Nowak SA, **Wilcock AD**, Sprague BL. (2023). Spillover After Mammography Guideline Change: Evidence From State-Level Trends. *American Journal of Preventative Medicine* 65(1):122-125
24. Hailu R, **Wilcock AD**, Zachrison KS, Mehrotra A. (2023). National Trends in the Use of Specialty Consultations in Emergency Department Visits, 2009-2019. *Annals of Emergency Medicine* In press
25. Ulyte A, Mehrotra A, **Wilcock AD**, SteelFisher GK, Grabowski DC, Barnett ML. (2023). Telemedicine visits in US skilled nursing facilities in 2019-2022. *JAMA Network Open*. 6.8:e2329895-e2329895.
26. McGarry BE, Sommers BD, **Wilcock AD**, Grabowski DC, Barnett ML. (2023). Monoclonal Antibody and Oral Antiviral Treatment of SARS-CoV-2 Infection in US Nursing Homes. *JAMA*. Aug 8;330(6):561-3.
27. **Wilcock AD**, Huskamp HA, Busch AB, Norman S-L, Uscher-Pines L, Raja P, Zubizarreta JR, Barnett ML, Mehrotra A. (2023). Use of Telemedicine and Quality of Care for Patients with Serious Mental Illness. *JAMA Health Forum*. 4(10):e233648
28. **Wilcock AD**, Kissler S, Mehrotra A, McGarry BE, Sommers BD, Grabowski DC, Grad YH, Barnett ML. (2024) Clinical Risk and Outpatient Therapy Utilization for COVID-19 in the Medicare Population. *JAMA Health Forum*. 5(1):e235044
29. **Wilcock AD**, Zubizarreta JR, Wadhera, RK, Yeh, RW, Zachrison KS, Schwamm, LH, Mehrotra A. (2024) Factors Underlying Reduced Hospitalizations for Myocardial Infarction During the COVID-19 Pandemic. *JAMA Cardiology*. 1;9(10):914-920
30. Chua IS, Huskamp HA, Mehrotra A, **Wilcock AD**. (2025) Palliative Care Specialist Use Among Medicare Decedents Who Had Poor-Prognosis Cancers. *JAMA Netw Open*. 1;8(7):e2522886
31. McGarry BE, **Wilcock AD**, Gandhi AD, Grabowski DC, Barnett ML. (2025) Extended Hospital Stays in Medicare Advantage and Traditional Medicare. *JAMA Intern Med*. 1;185(11):1362-1369