

CURRICULUM VITAE

Lauren Hersch Nicholas, PhD MPP

University of Colorado Medical School

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EDUCATION

- 2002 Cornell University, BA, Policy Analysis and Management
- 2004 The George Washington University, MPP, Public Policy
- 2008 Columbia University, PhD, Social Policy and Policy Analysis (Field: Health Economics)

ACADEMIC APPOINTMENTS

- 2008 – 2010 Research Investigator & NIA Postdoctoral Fellow, Population Studies Center, University of Michigan, Ann Arbor, MI
- 2010 – Present Faculty Affiliate, Population Studies Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
- 2010 – 2013 Faculty Research Fellow, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
- 2013 – Present Faculty Affiliate, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
- 2013 – 2020 Assistant Professor, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2013 – Present Core Faculty, Roger C. Lipitz Center for Integrated Health Care, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2013 – 2021 Core Faculty, Interdepartmental Program in Health Economics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2020 – 2021 Associate Professor, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

2020 – Present	Pilot Core Deputy Director, Hopkins Economics of Alzheimer’s Disease And Services Center
2021 – Present	Associate Professor, Health Systems, Management & Policy, University of Colorado School of Public Health
2021 – Present	Associate Professor by courtesy, Economics, University of Colorado Denver
2021 – 2022	Visiting Economist, Federal Reserve Board of Governors
2023 – Present	Associate Professor, Division of Geriatrics, Department of Medicine, University of Colorado Medical School
2023 – Present	Core Faculty, Center for Bioethics and Humanities, Department of Medicine, University of Colorado Medical School

HONORS AND AWARDS

Graduate School Awards

- 2004 Columbia University Eveline M. Burns Award in Social Policy
- 2005 John A. Hartford Foundation Pre-Dissertation Award Program

Research Awards

- 2009 National Academy of Social Insurance John Heinz Dissertation Award
- 2009 A. Regula Herzog Young Investigators Award, Institute for Social Research
- 2010 Visiting Scholar, University of Iowa
- 2012 AcademyHealth Article of the Year Award
- 2013 American Geriatrics Society Presidential Poster Session (most highly ranked abstracts)
- 2014 HCUP Article of the Year Award
- 2014 Johns Hopkins Leadership Program for Women Faculty
- 2015 Johns Hopkins University Catalyst Award
- 2019 Excellence in Teaching Award, Johns Hopkins School of Public Health

Elected and Honorary Society Memberships

2012- National Academy of Social Insurance

2015- Delta Omega Honor Society

PROFESSIONAL AFFILIATIONS

2003- AcademyHealth

2005- Association for Public Policy and Management

2007- American Economic Association

2008- American Society of Health Economists

2014- Association for Academic Surgery

PROFESSIONAL LEADERSHIP AND SERVICE

Department: Admissions Committee, PhD Concentration in Health Economics and Policy, 2014 – 2020 (JHSPH)

Health Economics faculty search committee, 2014 (JHSPH)

Health Policy & Management Self Study Committee, 2015 – 2016 (JHSPH)

Director, PhD Concentration in Health Economics and Policy 2015 – 2020 (JHSPH)

Lipitz Faculty Search Committee, 2017 (JHSPH)

Associate Chair for Research 2021 – Present (CSPH)

Chair, Health Systems, Management & Policy Search Committee 2021 – 2022 (CSPH)

Admissions Committee, MPH Concentration in Health Systems, Management & Policy 2021 – 2023

School: Wellness Committee 2016 – 2020 (JHSPH)

Research Committee 2021 – 2023 (CSPH)

University: Co-organizer of Hopkins Health, Labor, Education & Development Conference 2017 – 2020

Mentor, Palliative Care and Aging Research Training T32 grant, 2021 – Present

Executive Committee, Palliative Care and Aging Research Training T32, 2023 - Present

National: Social Security Administration Retirement and Disability Research Centers, 2008 – Present

American Society of Health Economists Conference Program Committee, 2010 – Present; Chair, Aging and Long-Term Care, 2023

International Health Economics Association Conference Program Committee, 2011 – Present

AcademyHealth Annual Research Meeting Conference Program Committee, 2012 – 2019
National Academy of Social Insurance Heinz Dissertation Award Selection Committee, 2017 – Present

Mentor: AcademyHealth, ASHEcon, Association for Public Policy & Management, 2018 – Present,

Mentor: Committee on the Status of Women in the Economics Profession (includes participation in mentorship breakfasts and full-day workshops) 2021 – Present

Pilot Core Co-Director, Hopkins Economics of Alzheimer's Disease and Services Center, 2020 – Present

Visiting Economist, Federal Reserve Board of Governors, 2021 – 2022

Association for Policy Analysis & Management Annual Research Meeting Conference Program Committee, 2021 – Present; Co-Chair, Health Policy, 2022, 2023

Co-Chair for Health Policy, Association for Policy Analysis & Management Annual Research Meeting Conference, 2021 – Present

Technical Expert Panel: Patient-Centered Economic Outcomes, Patient Centered Outcomes Research Institute, 2022

Technical Expert Panel, Real-World Data for AD/ADRD Research, National Institute on Aging, 2023

REVIEW AND EDITORIAL ACTIVITIES

Journal Editorial Board

Journal of Pain and Symptom Management, 2019 - Present

Journal Peer Review

American Journal of Managed Care, American Journal of Public Health, Demography, Economic Inquiry, Forum for Health Economics & Policy, Health Affairs, Health

Economics, Health Services Research, JAMA, JAMA Internal Medicine, JAMA Oncology, JAMA Surgery, Journal of the American Geriatrics Society, Journal of the Economics of Ageing, Journal of General Internal Medicine, Journal of Health Economics, Journal of Statistical Software, Labour Economics, Medical Care Research and Review, PLoS One

Ad-Hoc Grant Review Panels

National Institutes of Health (Training Grants (x2), Dementia (x3), Research Methods, SBIR Special Emphasis Panels, HSOD Member Conflict Panel, Program Projects, Organization and Delivery of Health Services), U.S. Department of Health and Human Services, U.S. Department of Agriculture Economic Research Service

INVITED LECTURES, PRESENTATIONS AND WORKSHOPS

Invited Seminars (Universities and Government Agencies)

- 2012 **Nicholas LH.** “The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” RAND.
- 2012 **Nicholas LH.** “The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” Social Security Administration.
- 2012 **Nicholas LH.** “Economic Effects of Treatment Intensity: The Effect of Elective Surgery on Paid & Unpaid Work Among Older Adults,” University of Pennsylvania.
- 2012 **Nicholas LH,** Langa KM, Iwashyna TJ, Weir DR. “Regional Variation in the Association Between Advance Directives and End-of-Life Medicare Expenditures,” Dartmouth College.
- 2012 **Nicholas LH,** Langa KM, Iwashyna TJ, Weir DR. “Regional Variation in the Association Between Advance Directives and End-of-Life Medicare Expenditures,” National Institute on Aging Council.
- 2013 **Nicholas LH.** “Economic Effects of Treatment Intensity: The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” Columbia University.
- 2013 **Nicholas LH.** “Economic Effects of Treatment Intensity: The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” Emory Rollins School of Public Health.
- 2013 **Nicholas LH.** “Economic Effects of Treatment Intensity: The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” Harvard Medical School.
- 2013 **Nicholas LH.** “The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” Columbia University.

- 2013 **Nicholas LH.** “The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” University of Massachusetts Medical School.
- 2014 **Nicholas LH.** “Hospital Compare Scores and Long-Term Changes in Functional Status,” Center for Medicare & Medicaid Innovation.
- 2014 **Nicholas LH,** Bynum JPW, Weir DR, Iwashyna TJ, Langa KM. “Advance Directives And Nursing Home Stays Associated With Less Aggressive End-Of-Life Care For Severe Dementia Patients,” Health Affairs Alzheimer’s Briefing, Washington, DC.
- 2014 **Nicholas LH.** “Effects of Medicare Advantage Plan Rebates on enrollment and Beneficiary Health,” Indiana University.
- 2015 **Nicholas LH.** “Advance Directives and End-of-Life Care,” George Mason University.
- 2015 **Nicholas LH.** “Can Selective Referral Improve the Safety of Elective Surgery?” New York University.
- 2015 **Nicholas, LH.** “Unintended Effects of High-Stakes Performance Incentives: Evidence from Organ Transplant,” Temple University.
- 2017 **Nicholas LH.** “Lifetime Job Demands, Work Capacity and Disability at Older Ages,” University of New Mexico.
- 2017 **Nicholas LH.** “Labor Supply after Bariatric Surgery,” Social Security Administration.
- 2018 **Nicholas, LH.** “The impact of medical marijuana laws on the pain and labor supply of older adults,” Johns Hopkins School of Medicine Geriatrics Grand Rounds
- 2018 **Nicholas LH.** “Waitlist Patient Outcomes Under High-Stakes Performance Report Cards In Organ Transplantation,” The Penn State University.
- 2018 **Nicholas LH.** “Using Credit Data to Catch Signs of Cognitive Impairment,” Centers for Medicare and Medicaid Services.
- 2018 **Nicholas LH.** “Using Credit Data to Catch Signs of Cognitive Impairment,” Social Security Administration.
- 2019 **Nicholas LH** and Hsu J. “Adverse Financial Events Before and After Dementia Diagnosis,” Georgia State University.
- 2019 **Nicholas LH** and Hsu J. “Adverse Financial Events Before and After Dementia Diagnosis,” Dartmouth College.
- 2020 **Nicholas LH and Hsu J.** “Adverse Financial Events Before and After Dementia Diagnosis,” Federal Interdepartmental Elder Justice Working Group.

- 2020 **Nicholas LH** and Hsu J. “Adverse Financial Events Before and After Dementia Diagnosis,” University of Colorado.
- 2021 **Nicholas LH** and Hsu J. “New Evidence on the Financial Symptoms of Dementia,” National Bureau of Economic Research Summer Institute.
- 2022 **Nicholas LH.** How do surrogates make end-of-life decisions? University of Colorado Palliative Care Conference.
- 2022 Li J, Kelley A, McGarry KM, **Nicholas LH**, Skinner JS. “Dementia and Long-run Trajectories in Household Finances,” National Bureau of Economic Research Summer Institute.
- 2022 Goda GS, Jackson E, **Nicholas LH**, Stith SS. “The Impact of Covid-19 on Older Workers' Employment and Social Security Spillovers: Evidence from Year 2,” National Bureau of Economic Research Summer Institute.

Invited Talks at Scientific Meetings and Workshops (National & International audiences)

- 2017 **Nicholas LH.** “Out-of-Pocket Spending and Financial Burden Among Medicare Beneficiaries With Cancer”. ASCO Health Economics Meeting.
- 2017 **Nicholas LH.** “Potential of using Credit Reports and other Financial Data for Detecting Cognitive Impairment,” National Institute on Aging meeting on Passive Detection of Cognitive Decline Using Data from Multiple Low Cost Sources.
- 2020 **Nicholas LH.** “Detecting Cognitive Impairment in Credit Data.” Workshop on Applications of Machine Learning to Improve Healthcare Delivery for Older Adults
- 2021 **Nicholas, LH.** “Next Steps for Health Economics Survivorship Research.” National Cancer Institute Future of Cancer Health Economics Research Conference.
- 2021 **Nicholas, LH.** “Found Measures of Cognitive Impairment.” National Institute on Aging Conference on Non-pharmacological Approaches to the Early Prevention of AD/ADRD.
- 2021 **Nicholas, LH.** “When Should We Diagnose Cognitive Impairment?” National Academy of Sciences Meeting on Workshop on Biomarkers and Preclinical Diagnostics of AD & AD/RD.
- 2021 **Nicholas, LH.** “Careers in Health Economics.” Committee on the Status of Women in the Economics Profession Mentoring Conference for Women and Non-Binary PhD Students.
- 2022 **Nicholas LH.** "Financial Presentation of Alzheimer's Disease and Related Dementias,"

World Elder Abuse Awareness Day (organized by the National Adult Protective Services Association).

2022 **Nicholas LH.** “Comments on A Research Agenda for the Aging Workforce,” National Academies of Science, Engineering, & Medicine.

2022 **Nicholas LH.** “Marker of Disease and Economic Impacts,” National Bureau of Economic Research Conference on Financial and Economic Decision-Making, Alzheimer’s Disease, and Outcomes over the Lifecycle.

2023 **Nicholas LH.** “Clinical and “Real World” Measures of AD/ADRD,” National Institute on Aging Landscape of Early (Neuro)Psychological Changes in AD/ADRD Project (scheduled).

TEACHING EXPERIENCE

Colorado School of Public Health

Courses Taught: Primary Instructor

2022 Research Design & Proposal Preparation, Term 2. Enrollment: 5. **Redesigned existing course.**

2023 Research Design & Proposal Preparation, Term 2. Enrollment: 2.

Johns Hopkins Bloomberg School of Public Health

Courses Taught: Primary Instructor

2020 PhD Seminar in Health Policy: Using Secondary Data to Conduct Health Policy Research, Term 1. Enrollment: 10

2020 Applied Econometrics for Health Policy Research, Term 4. Enrollment: 4

2019 PhD Seminar in Health Policy: Using Secondary Data to Conduct Health Policy Research, Johns Hopkins Bloomberg School of Public Health, Term 1. Enrollment: 8

2019 Applied Econometrics for Health Policy Research, Term 4. Enrollment: 5 **Excellence in Teaching Award**

2018 PhD Seminar in Health Policy: Using Secondary Data to Conduct Health Policy Research, Term 1. Enrollment: 8

2018 Applied Econometrics for Health Policy Research, Term 4. Enrollment: 8

2017 PhD Seminar in Health Policy: Using Secondary Data to Conduct Health Policy Research, Term 1. Enrollment: 12 **Redesigned existing course**

2016 Applied Econometrics for Health Policy Research, Term 2. Enrollment: 10

2015 Applied Econometrics for Health Policy Research, Term 2. Enrollment: 6

2014 Applied Econometrics for Health Policy Research, Term 2. Enrollment: 4 **Developed new course**

Courses Taught: Other Significant Teaching

Guest Lectures

- 2013 Innovations in Healthcare for the Elderly Guest Lecture (“Medicare Advantage”), Term 2
- 2013 Seminar in Public Health Economics Guest Lecture (“Research Overview”), Term 3
- 2013 Seminar in Health Services Research & Policy Guest Lecture (“Research Overview”), Term 3
- 2014 HPM PhD Seminar Guest Lecture (“Provider Behavior”), Term 2.
- 2019 JHSPH Schoolwide Causation Class Guest Lecture (Causation in Health Economics), Term 2.

Teaching Assistant Positions (Columbia University)

- 2005 Microeconomics and Public Policy, Term 2
- 2005 Research Methods, Term 1: Teaching Assistant
- 2006 Microeconomics for International Affairs, Term 2
- 2006 Microeconomics and Public Policy, Term 1
- 2007 Research Practicum in Poverty and Public Policy, Term 2
- 2008 Research Practicum in Poverty and Public Policy, Term 2

Academic Advisor

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|---------------------|---|
| Masters | Jessica Hale, MSPH expected 2020
Mayumi Masumara, MPH expected 2020
Laurent Tsai, MPH expected 2020
Kelsey Edwards, MPH 2019
Daniel Gorbaty, MPH 2019
Sasmira Matta, MSPH 2019
Kathleen Taylor, MSPH 2019
Edward Juhn, MPH 2018
Anaeze Offodile, MPH 2017
John Fischer, MPH 2016
Margaret Gavor, MPH 2015 |
| PhD | Lumin Shen, PhD 2019 - 2020
Kiefer Ahn, PhD 2018 – 2020
Debbie Bozzi 2016 – 2018
Marina McCreight (dissertation) 2022 - present |
| DrPH | Amanda Teeple, DrPH expected 2022 |
| Research Fellowship | Amol Narang, Radiation Oncology research year 2015
Qasim Syed, Oncology research year 2021
Shaowei Wan, Palliative Care T32 2021 - 2023 |

Capstone Advisor

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| Masters | Sasmira Matta, MHS 2019
Margaret Gavor, MPH 2015 |
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PhD Dissertation Committees

Susan Christiansen, Population, Family & Reproductive Health
Nicolae Done, Health Policy & Management
Liming Dong, Mental Health
Kurt Herzer, Health Policy & Management
Lauren Kucirka, Epidemiology
Sonal Parasrampurua, Health Policy & Management
Joyce Qian, Epidemiology
Ashton Shaffer, Epidemiology
Shannon Wu, Health Policy & Management

Additional Significant Mentorship

Mentorship in economics, econometrics, and health policy research to clinical fellows, junior faculty, and students participating in 1 or more research papers and projects:

K01 Mentor: Lorraine Dean (Johns Hopkins University)

Clinical Fellows: Amir Gahferi (University of Michigan), Amol Narang (Johns Hopkins University) Nicholas Osborne (University of Michigan), Terry Shih (University of Michigan) Vicente Valero (Johns Hopkins University)

Undergraduate and Medical Students: Rizwan Ahmad (Johns Hopkins University), Amanda Chen (Johns Hopkins University), Cole Friedes (Johns Hopkins University), Sarah Hazell (Johns Hopkins University), Tim Xu (Johns Hopkins University)

External Advisees: Jing Li (faculty, University of Washington); Sasmira Matta (PhD student, University of Pennsylvania), Rosemary Rhodes (research assistant, Mathematica); Madeline Yi (research assistant; Federal Reserve Board of Governors)

RESEARCH RECORD

Active Grants (total costs awarded)

2022 – 2024 Co-Principal Investigator. Making the Right Choice: Medicare Plan Selection and Access to Cancer Care.” Funding Source: The Leukemia & Lymphoma Society, \$475,326.

2021 – 2022 Principal Investigator. Does Managed Care Improve End-of-Life Care for Medicare Beneficiaries? Funding Source: National Institute on Aging (R56). \$452,737.

2021 – 2022 Principal Investigator. Tracking Changes in the Composition of Social Security Disability Insurance and Supplement Security Income Following the COVID-19 Pandemic. Funding Source: Social Security Administration through Michigan Retirement & Disability Research Center. \$100,000.

- 2020-2025 Principal Investigator. Health and Financial Implications of Early-Stage Alzheimer's Disease and Related Dementias. Funding Source: National Institute on Aging (RF1 (R01 equivalent)). \$3,037,522 .
- 2020-2025 Co-Investigator (PIs Polsky, Wolff). Hopkins Economics of Alzheimer's Disease & Services Center (P01). Funding Source: National Institute on Aging. \$544,508.
- 2018-2022 Principal Investigator. Understanding and Respecting End-of-Life Treatment Preferences Among Older Adults with Alzheimer's Disease and Related Dementias (R01). Funding Source: National Institute on Aging. \$2,569,076.

Completed Grants

- 2019-2020 Principal Investigator. Financial Consequences of Health and Healthcare Spending Among Older Couples. Funding Source: Social Security Administration. \$75,000
- 2017-2019 Principal Investigator. Adverse Financial Events Before and After Dementia Diagnosis: Understanding the Timing and Need for Representative Payees Among Households Impacted by Dementia. Funding Source: Social Security Administration. \$95,000.
- 2019-2020 Co-Investigator (PI Dy). Integrating Palliative Care with Chronic Disease Management in Ambulatory Care. Funding Source: Agency for Healthcare Research and Quality. \$470,000.
- 2016-2019 Principal Investigator. Using Consumer Credit Data to Identify Precursors and Consequences of Cognitive Impairment. Funding Source: National Institute on Aging (R21). \$448,771.
- 2016-2017 Co-Principal Investigator. Design and Evaluation of Novel Metrics of Transplant Center Performance. Funding Source: Arnold Foundation. \$154,524.
- 2016-2020 Co-Investigator (PI Segev). Reducing Geographic Disparities in Kidney and Liver Allocation (R01). Funding Source: National Institute Diabetes and Digestive and Kidney Diseases. \$3.1M
- 2015-2019 Co-Investigator (PI Halpern). Default Palliative Care Consultation for Seriously Ill Hospitalized Patients. Funding Source: National Institute on Aging (UH1-3). \$2.4M
- 2015-2016 Principal Investigator. Using Consumer Data to Predict and Prevent Adverse Health Events Among Older Adults. Funding Source: Johns Hopkins University Catalyst Award. \$75,000.
- 2014-2016 Principal Investigator. Can advance planning reduce the long-term burden of cancer treatments on family health and financial well-being? Funding Source:

State of Maryland Department of Health and Mental Hygiene Cigarette Restitution Fund. \$75,000.

- 2013-2015 Principal Investigator. Long-Term Health Impacts of Physical and Cognitive Occupational Exposures. Funding Source: National Institute on Aging (R03). \$73,193.
- 2012-2017 Principal Investigator. Geographic Variation in the Health and Economic Determinants and Outcomes of Elective Surgery. Funding Source: National Institute on Aging (K01). \$492,182.
- 2011-2016 Co-Investigator (PI Dimick). Evaluating Policies for Improving Surgical Care in the Elderly (K01). Funding Source: National Institute on Aging. \$2.4M.

PUBLICATIONS

Peer-Reviewed (Author is student, fellow, or junior faculty mentee)*

1. Biles B, Dallek G, **Nicholas LH** (2004). Medicare Advantage: Déjà Vu all over Again? *Health Affairs* web exclusive, W4-586 - W4-597.
2. Osborne NH*, **Nicholas LH**, Ghaferi AA*, Upchurch G, Dimick JB. (2009). Do Popular Media And Internet-Based Hospital Quality Ratings Identify Hospitals with Better Cardiovascular Surgery Outcomes? *Journal of the American College of Surgeons*. 210(1): 87 - 92.
3. **Nicholas LH**, Osborne* NH, Birkmeyer JD, Dimick JB (2010). Hospital Process Compliance and Surgical Outcomes in Medicare Beneficiaries, *Archives of Surgery*, 145(10): 999 - 1004.
4. Sakshaug JW*, Weir DR, **Nicholas LH** (2010). Validating Diabetes Disease Status in Claims and Survey Data, *Proceedings of the 2010 International Methodology Symposium: The Interplay among Censuses, Surveys and Administrative Data*, Statistics Canada, Ottawa.
5. **Nicholas LH**, Langa KM, Iwashyna TJ, Weir DR (2011). Regional Variation in the Association Between Advance Directives and End-of-Life Medicare Expenditures, *JAMA*, 306(13): 1447 - 1453. Abstract reprinted with accompanying editorial, *Archives of Internal Medicine*, 172(3): 266 - 268. *AcademyHealth Article of the Year Award, 2012*
6. **Nicholas LH** (2011). Modeling the Impact of Medicare Advantage Payment Cuts on Ambulatory Care Sensitive and Elective Hospitalizations, *Health Services Research*, 46(5): 1417 - 1435.
7. **Nicholas LH** (2011). Can Food Stamps Help to Reduce Medicare Spending on Diabetes? *Economics & Human Biology*, 9(1), 1 - 13.

8. **Nicholas LH**, Dimick JB, Iwashyna TJ (2011). Do Hospitals Alter Patient Care Effort Allocations Under Pay-for-Performance? *Health Services Research*. 46(1 part I): 61 – 81.
9. Osborne NH*, **Nicholas LH**, Ghaferi AA*, Dimick JB (2011). Evaluating Popular Media and Internet- Based Hospital Quality Ratings for Cancer Surgery. *Archives of Surgery*, 146(5): 600 -604.
10. Dimick JB, Staiger DO, Osborne NH, **Nicholas LH**, Birkmeyer JD (2012). Composite Measures for Rating Hospital Quality with Major Surgery. *Health Services Research*, 47(5): 1861 - 1879.
11. Dimick JB, **Nicholas LH**, Thumma, J, Ryan AR, Birkmeyer JD (2013). Complications Following Bariatric Procedures Before vs. After Implementation of National Policy Restricting Coverage to Centers of Excellence, *JAMA*, 309(8): 792 - 799. **HCUP Article of the Year Award, 2014.**
12. McInerney M, Mellor J, **Nicholas LH** (2013). Recession Depression? Mental Health Effects of the 2008 Stock Market Crash. *Journal of Health Economics*, 32(6): 1090 - 1104.
13. Norton EC, **Nicholas LH**, Huang SH* (2013). Informal Care and Inter-vivos Transfers: Results from the National Longitudinal Survey of Mature Women, *B.E. Journal of Economic Analysis & Policy*, 14 (2): 377 - 400.
14. **Nicholas LH** (2013). Better Quality of Care or Healthier Patients? Hospital Utilization by Medicare Advantage and Fee-for-Service Enrollees, *Forum for Health Economics and Policy*, 16(1): 1 – 25.
15. **Nicholas LH**, Dimick JB (2013). Bariatric Surgery in Minority Patients Before and After Implementation of a Centers of Excellence Program. *JAMA*, 310(13): 1399 - 1400.
16. Kelley AS, Langa KL, Covinsky K, Smith AK, Cagle J, Ornstein K, Silveira M, **Nicholas LH**, Ritchie CS (2014). Leveraging the Health and Retirement Study to Advance Palliative Care Research. *Journal of Palliative Medicine*, 17(5): 506 - 11.
17. Shih T*, **Nicholas LH**, Thumma JR, Birkmeyer JD, Dimick JB (2014). Does Pay-for-Performance Improve Surgical Outcomes? An Evaluation of Phase 2 of the Premier Hospital Quality Incentive Demonstration. *Annals of Surgery*, 259(4):677 - 8.
18. **Nicholas LH**, Bynum JPW, Weir DR, Iwashyna TJ, Langa KM (2014). Advance Directives And Nursing Home Stays Associated With Less Aggressive End-Of-Life Care For Severe Dementia Patients. *Health Affairs*, 33(4): 667 - 74.
19. **Nicholas LH** (2014). Will Medicare Advantage Benchmark Reforms Impact Plan Rebates and Enrollment? *American Journal of Managed Care*, 20(11): 917 - 924.

20. Schwartz DA*, Shah AA*, Zogg CK, **Nicholas LH**, Velopulos CG, Efron DT, Schneider EB, Haider AH (2015). Operative Delay to Laparoscopic Cholecystectomy: Racking Up the Cost of Healthcare. *Journal of Trauma and Acute Care Surgery*: 79(1): 15 - 21.
21. Schold JD, **Nicholas LH** (2015). Considering Potential Benefits and Consequences of Hospital Report Cards: What are the Next Steps? *Health Services Research*, 50(2): 321 - 29.
22. Kucirka LM*, Bowring MG, Massie AB, Luo X, **Nicholas LH**, Segev DL (2015). Landscape of deceased donors labeled increased risk for disease transmission under new guidelines. *American Journal of Transplantation*. 15(12):3215 - 3223.
23. Narang AK*, Wright AA, **Nicholas LH** (2015). Trends in Advance Care Planning in Patients With Cancer: Results From a National Longitudinal Survey. *JAMA Oncology*, 1(5):601 - 608.
24. Osborne NH, **Nicholas LH**, Thumma, J, Ryan AR, Dimick JB (2015). Association of Hospital Participation in a Quality Reporting Program with Surgical Outcomes and Expenditures for Medicare Beneficiaries. *JAMA*, 313(5):496 - 504.
25. Xu T*, Goldstein EV, Dzeng E, Dy SM, **Nicholas LH** (2015). Public Attitudes on the Future Sustainability of Medicare. *Journal of Health Care Finance*. 42(1):1 - 6.
26. Oddo VM*, **Nicholas LH**, Bleich SN, Jones-Smith JC (2016). The impact of changing economic conditions on overweight risk among children in California from 2008 to 2012. *Journal of Epidemiology and Community Health*. 2016(70): 874 - 880.
27. Courtright KR, Madden V, Gabler NB, Cooney E, Small DS, Troxel A, Casarett D, Ersek M, Cassel JB, **Nicholas LH**, Escobar G (2016). Rationale and Design of the Randomized Evaluation of Default Access to Palliative Services (REDAPS) Trial. *Annals of the American Thoracic Society*, 13(9): 1629 - 1639.
28. Narang, AK*. **Nicholas LH** (2016). Out-of-pocket spending and financial burden among Medicare beneficiaries with cancer. *JAMA Oncology*. 3(6): 757 - 765.
29. Ahmed R*, Chow EK, Massie AB, Anjum S, King EA, Orandi BJ, Bae S, **Nicholas LH**, Lonze BE, Segev DL (2016). Where the sun shines: industry's payments to transplant surgeons. *American Journal of Transplantation*. 16(1): 292 - 300.
30. Henke RM, Karaca Z, Gibson TB, Cutler E, Barrett ML, Levit K, Johann J, **Nicholas LH**, Wong, HS (2017). Medicare Advantage and Traditional Medicare Hospitalization Intensity and Readmissions. *Medical Care Research and Review*. 75(4): 434 - 453.
31. de Souza JA, Yap BJ, Wroblewski K, Blinder V, Araújo FS, Hlubocky FJ, **Nicholas LH**, O'Connor JM, Brockstein B, Ratain MJ, Daugherty CK (2017). Measuring financial toxicity as a clinically relevant patient-reported outcome: The validation of the Comprehensive Score for financial Toxicity. *Cancer*. 123(3): 476 - 484.

32. Bowring MG, Massie AB, Craig-Shapiro R, Segev DL, **Nicholas LH** (2018). Kidney Offer Acceptance Patterns at Programs Undergoing a Systems Improvement Agreement. *American Journal of Transplantation*. 2018(31): 2182 - 2188.
33. Dean LT*, **Nicholas LH** (2018). Getting Credit for Your Health? Using Credit Scores to Understand Predictors and Consequences of Disease. *American Journal of Public Health*, 108(11):1503 - 1505.
34. Dean LT*, Moss SL, Ransome Y, Frasso-Jaramillo L, Zhang Y, Visvanathan K, **Nicholas LH**, Schmitz KH (2018). “It still affects our economic situation”: long-term economic burden of breast cancer and lymphedema. *Supportive Care in Cancer*. (2018): 1 - 12.
35. Rasmussen SV*, Zhou S, Thomas AG, Segev DL, **Nicholas LH** (2018). Transplant community perceptions of the benefits and drawbacks of alternative quality metrics for regulation. *Clinical Transplantation*. 33(4): e13500 (1 – 8).
36. Rasmussen SS*, Thomas A, Garonzik-Wang J, Henderson M, Stith S, Segev DL, **Nicholas LH** (2018). Reported Effects of the SRTR 5-tier Rating System on US Transplant Centers. *Transplantation International*. 31(10): 1135 - 1143.
37. Zhou S*, Holscher CM, Massie AB, Segev DL, **Nicholas LH** (2018). Correlation between kidney transplant quality metrics and waitlist metrics. *Transplantation*. 102(8): e362 - e363.
38. Dean LT*, Schmitz KH, Frick K, **Nicholas LH**, Zhang Y, Subramanian SV, Visvanathan K (2018). Consumer credit as a novel marker for health and economic burden in a diverse population of breast cancer survivors. *Journal of Cancer Survivorship*. (2018): 1 - 10.
39. **Nicholas LH**, Done N*, Baum M. Lifetime Job Demands and Later Life Disability (2018). *Journal of the Economics of Aging*. Article 100184.
40. **Nicholas LH**, Maclean JC (2019). The Effect of Medical Marijuana Laws on the Health and Labor Supply of Older Adults: Evidence from the Health and Retirement Study. *Journal of Policy Analysis & Management*. 38(2) 455 - 480.
41. **Nicholas LH**, Segal J, Hanson C*, Zhang K, Eisenberg MD (2019). Medicare Beneficiaries’ Exposure to Fraud and Abuse Perpetrators, *Health Affairs*. 38(5): 788 – 793.
42. Wolff JL, **Nicholas LH**, Willink A, Mulchahy J, Davis K, Kasper JD (2019). Medicare Spending and the Adequacy of Support with Daily Activities in Community-Living Older Adults with Disability, *Annals of Internal Medicine*. 170(12):837-844.
43. **Nicholas LH**, Wu S* (2020). Do Medicare Advantage Rebates Reduce Enrollees’ Out-of-Pocket Spending? *Medical Care Research and Review*. 77 (5), 474-482.
44. Maclean JC, Ghimire KM, **Nicholas LH**. Marijuana legalization and disability claiming. *Health Economics*. In press, published online November 2020.

45. Bozzi DG*, **Nicholas LH**. A Causal Estimate of Long-Term Health Care Spending Attributable to Body Mass Index Among Adults. *Economics & Human Biology*. In press, published online January 2021.
46. **Nicholas LH**, Hanson C*, Segal J, Eisenberg MD (2020). Association Between Treatment by Fraud and Abuse Perpetrators and Health Outcomes Among Medicare Beneficiaries. *JAMA Internal Medicine*. 180(1):62–69.
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Invited Commentary

1. **Nicholas LH**, Dimick JB (2015). Evaluating Changes in Health Care Policy: Methods Matter. *JAMA Surgery*, 150(7): 649.

2. **Nicholas LH**, Dimick JB (2011). Too Much of a Good Thing? Multi-tasking and Distraction in Quality Improvement, *Archives of Surgery*, 146(3): 270.

Competitive Scientific Abstracts Presented at National or International Meetings

INTERNATIONAL

2023 **Nicholas LH**. "Changes in Death Location Due to COVID-19," Gateway to Global Aging Annual Conference.

2022 **Nicholas LH**. "Delayed Care Due to the COVID-19 Pandemic," Gateway to Global Aging Annual Conference.

2018 **Nicholas LH**. "The Implications of Advance Care and Financial Planning for Surviving Spouses' Financial Well-Being," Conference on Cross-Country Analysis of Retirement, Health, and Well-Being.

2017 **Nicholas LH**. "Using Credit Data to Catch Signs of Cognitive Impairment," Alzheimer's Disease International Congress.

2013 **Nicholas LH**. "The Impact of Competitive Bidding on Medicare advantage Enrollment" International Health Economics Association.

2013 **Nicholas LH**. "Recession Depression: Physical and Mental Health Effects of the 2008 Stock Market Crash," CESifo Conference on Empirical Health Economics.

- 2011 **Nicholas LH.** “Would the Death Panel Really Save Money? Advance Directives, Medicare Expenditures and End-of-life Care” International Health Economics Association.
- 2010 **Nicholas LH.** “Economic Effects of treatment Intensity: Elective Surgery, Paid and Unpaid Work,” RAND Workshop on Comparative International Research.
- 2009 **Nicholas LH.** "Does Pay for Performance Improve Hospital Quality of Care?" International Health Economics Association.
- 2013 **Nicholas LH.** “Recession Depression: Physical and Mental Health Effects of the 2008 Stock Market Crash,” CESifo Conference on Empirical Health Economics.

NATIONAL

- 2019 **Nicholas LH.** “Adverse Financial Events Before and After Dementia Diagnosis,” National Bureau of Economic Research Summer Institute.
- 2019 **Nicholas LH.** “Adverse Financial Events Before and After Dementia Diagnosis,” American Society of Health Economists.
- 2018 **Nicholas LH.** “Using Credit Data to Catch Signs of Cognitive Impairment,” Retirement Research Centers Annual Meeting.
- 2017 **Nicholas LH.** “Medicare Beneficiaries’ Exposure to Fraud and Abuse,” Association for Public Policy & Management.
- 2017 **Nicholas LH.** "Effects of Systems Improvement Agreements on Waitlist Patient Outcomes." Academic Surgical Congress.
- 2016 **Nicholas LH.** “The impact of medical marijuana laws on the labor supply of older adults: Evidence from the Health and Retirement Study,” Association for Public Policy & Management.
- 2016 **Nicholas LH.** “Do Patients Respond to Negative Hospital Quality Information? Evidence from Organ Transplant Regulation,” American Society of Health Economists.
- 2016 **Nicholas LH.** “The impact of medical marijuana laws on the labor supply of older adults: Evidence from the Health and Retirement Study,” American Society of Health Economists.
- 2015 **Nicholas LH.** “Unintended Effects of High-Stakes Performance Incentives: Evidence from Organ Transplant,” Association for Public Policy & Management.
- 2014 **Nicholas LH.** " Lifetime Job Characteristics, Mobility, and Social Security Claiming Decisions." Association for Public Policy & Management.
- 2014 **Nicholas LH.** “Do Medicare Advantage Plan Rebates Affect Beneficiary Healthcare Utilization?” AcademyHealth.
- 2014 **Nicholas LH.** “Effects of Medicare Advantage Plan Rebates on enrollment and Beneficiary Health,” American Society of Health Economists.
- 2014 **Nicholas LH.** “Till Bad Health Do Us Part? Gender Differences in Spousal Abandonment after Health Shocks,” American Society of Health Economists.
- 2014 **Nicholas LH.** “Diffusion of Laparoscopic Adjustable Gastric Banding After the Medicare National Coverage Decision for Bariatric Surgery,” American Society of Health Economists.
- 2014 **Nicholas LH.** "All-Payer Variation in Rates of Elective Joint Replacement." Academic Surgical Congress.
- 2013 **Nicholas LH.** "How Has Competitive Bidding in Medicare Advantage Impacted Beneficiaries?" Association for Public Policy & Management.

- 2013 **Nicholas LH.** “Social Security Benefit Claiming and Medicare Utilization,” Retirement Research Centers Annual Meeting.
- 2012 **Nicholas LH.** “Can Selective Referral Improve the Safety of Elective Surgery? Evidence from the Medicare Bariatric Surgery Coverage decision,” Annual Health Economics Conference.
- 2012 **Nicholas LH.** “Can Selective Referral Policies Improve Patient Outcomes? Evidence from the Medicare Bariatric Surgery Coverage Decision” National Bureau of Economic Research Summer Institute.
- 2012 **Nicholas LH.** “Can Selective Referral Policies Improve Patient Outcomes? Evidence from the Medicare Bariatric Surgery Coverage Decision,” American Society of Health Economists.
- 2012 **Nicholas LH.** “Elective Surgery and Family Labor supply amongst Chronically Ill older Adults,” American Society of Health Economists.
- 2012 **Nicholas LH.** Economic Conditions at Birth and Later Mortality: Scarring or Selection?” Population Association of America.
- 2012 **Nicholas LH.** “Quality Measures for Assessing Hospital Mortality: Evaluation Using Instrumental Variable Analysis, Cognitive Impairment and Medicare Utilization Near the End-of-Life,” Academic Surgical Congress.
- 2011 **Nicholas LH.** “Advance Directives and Medicare Spending at the End-of-Life,” AcademyHealth.
- 2011 **Nicholas LH.** Is More Better? Elective Surgery, Paid and Unpaid Work Among Older Adults,” Population Association of America.
- 2011 **Nicholas LH.** " Does Pay-for-Performance Work In Surgery? Evaluation Of A Medicare Demonstration Project." Academic Surgical Congress.
- 2011 **Nicholas LH.** “Is More Better? Economic Returns to Treatment Intensity,” America Economics Association.
- 2010 **Nicholas LH.** “Economic Effects of Treatment Intensity: The Effect of Elective Surgery on Paid & Unpaid Work Amongst Older Adults,” American Society of Health Economists.
- 2010 **Nicholas LH.** “Cognitive Impairment and End-of- Life Treatment Intensity,” AcademyHealth.
- 2009 **Nicholas LH.** “Hospital Utilization by Fee-for-Service and Medicare Advantage Enrollees,” Agency for Healthcare Research and Quality.
- 2009 **Nicholas LH.** “Hospital Response to Pay-for-Performance Incentives” NBER Summer Institute.
- 2009 **Nicholas LH.** “Process Compliance and Surgical Mortality,” AcademyHealth.
- 2009 **Nicholas LH.** “Can Food Stamp Receipt Improve Diabetes Control and Reduce Medicare Costs for Elderly Diabetics? Evidence from Biomarker Data,” Population Association of America.
- 2007 **Nicholas LH.** “Medicare Advantage Payment Extra Payments, Enrollment & Quality of Care,” AcademyHealth.

REGIONAL

- 2016 **Nicholas LH.** “The impact of medical marijuana laws on the labor supply of older adults: Evidence from the Health and Retirement Study,” Midwest Health Economics Conference.

2015 **Nicholas LH.** “Provider Response on High-Powered Incentives: Evidence from Transplant Center Flagging,” Midwest Economics Association.