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## AMANDA ELLEN KOWALSKI

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### EMPLOYMENT

09/18 – Gail Wilensky Professor of Applied Economics and Public Policy,  
Department of Economics, University of Michigan  
07/18 – 08/18 Professor of Economics, Department of Economics, University of Michigan  
07/15 – 06/18 Associate Professor of Economics, Department of Economics, Yale University  
07/09 – 06/15 Assistant Professor of Economics, Department of Economics, Yale University  
07/08 – 06/09 Post-Doctoral Fellow, Health Care and Aging, NBER  
07/03 – 07/04 Research Assistant in Health and Labor, Council of Economic Advisers

### EDUCATION

09/04 – 06/08 Ph.D., Department of Economics, MIT  
“Essays on Medical Care Using Semiparametric and Structural Econometrics”  
Committee: Jonathan Gruber, Jerry Hausman, Amy Finkelstein  
09/99 – 06/03 A.B. with High Honors, Department of Economics, Harvard University

### VISITING POSITIONS

09/17 – 07/18 Visiting Associate Professor, Department of Economics and Visiting Research Scholar,  
Center for Health and Wellbeing, Princeton University  
09/15 – 09/16 Visiting Associate Professor, Stanford Institute for Economic Policy Research  
06/13 – 09/15 Visiting Scholar, NYU Stern  
09/11 – 09/12 Okun Model Early Career Fellow in Economic Studies, Brookings Institution  
02/10 Fellow, Leonard D. Schaeffer Center for Health Policy and Economics, USC  
06/09 – 07/09 Visiting Fellow, Rand Bing Center

### CONCURRENT APPOINTMENTS

09/18 – Professor of Economics (courtesy), Ford School of Public Policy, University of Michigan  
09/18 – Research Associate, Population Studies Center, ISR, University of Michigan  
09/18 – Research Associate, Survey Research Center, ISR, University of Michigan  
07/18 – Research Associate, Health Care, Aging, and Public Economics, NBER  
04/09 – 06/18 Faculty Research Fellow, Health Care, Aging, and Public Economics, NBER  
07/06 – 07/08 Pre-Doctoral Fellow, Health Care and Aging, NBER  
09/12 – 06/18 Faculty Fellow, Institution for Social and Policy Studies, Yale  
09/12 – 09/16 Nonresident Fellow in Economic Studies, Brookings Institution

### FIELDS OF INTEREST

Health Economics, Public Finance, Econometrics

### AWARDS

05/23 Willard G. Manning Memorial Award for the Best Research in Health Econometrics  
05/21 NIHCM Research Award Finalist  
06/19 American Society of Health Economists (ASHEcon) Medal  
06/16 Yale Arthur Greer Memorial Prize for Outstanding Scholarly Publication or Research

05/16	NIHCM Research Award
05/14	NSF CAREER Award
05/13	Excellence in Refereeing Award, <i>American Economic Review</i>
12/11	Garfield Economic Impact Award
09/11	HCUP Outstanding Article of the Year Award
08/09	Zellner Thesis Award in Econometrics and Statistics
12/01	Phi Beta Kappa (among 24 elected in fall of junior year)

### **SELECTED MAJOR PUBLICATIONS**

“Behaviour within a Clinical Trial and Implications for Mammography Guidelines.” *Review of Economic Studies*. January 2023. Vol. 90, No. 1: 432-462.

*Includes content from NBER Working Paper: “Doing More When You’re Running LATE: Applying Marginal Treatment Effect Methods to Examine Treatment Effect Heterogeneity in Experiments”*

*Awarded the Willard G. Manning Award for the Best Research in Health Econometrics*

“Long-Term Impacts of Childhood Medicaid Expansions on Outcomes in Adulthood,” with David Brown and Ithai Lurie. *Review of Economic Studies*. March 2020. Vol. 87, No. 2: 792-821.

*Finalist for the NIHCM Research Award*

“Adverse Selection and an Individual Mandate: When Theory Meets Practice,” with Martin Hackmann and Jonathan T. Kolstad. *American Economic Review*. March 2015. Vol. 105, No. 3: 1030-6.

*Awarded the NIHCM Research Award*

*Awarded the Yale Greer Prize (highlighted as part of research portfolio)*

“Estimating Marginal Returns to Medical Care: Evidence from At-risk Newborns,” with Douglas Almond, Joseph J. Doyle, and Heidi Williams. *Quarterly Journal of Economics*. May 2010. Vol. 125, No. 2: 591-634.

*Awarded the HCUP Outstanding Article of the Year Award*

*Awarded the Garfield Economic Impact Award*

### **OTHER PUBLICATIONS**

“How to Examine External Validity Within an Experiment.” *Journal of Economics and Management Strategy*, *forthcoming*.

“Reconciling Seemingly Contradictory Results from the Oregon Health Insurance Experiment and the Massachusetts Health Reform.” *Review of Economics and Statistics*. May 2023. Vol. 105, No. 3: 646-664.

*Includes content from NBER Working Paper: “Doing More When You’re Running LATE: Applying Marginal Treatment Effect Methods to Examine Treatment Effect Heterogeneity in Experiments”*

“Mammograms and Mortality: How Has the Evidence Evolved?” *Journal of Economic Perspectives*. Spring 2021. Vol. 35, No. 2: 191-216.

“Evaluation of Combined Financial Incentives and Deposit Contract Intervention for Smoking Cessation: A Randomized Controlled Trial,” with Daren R. Anderson, Samantha Horn, Dean Karlan, Jody L. Sindelar, and Jonathan Zinman. *Journal of Smoking Cessation*. March 2021. Vol. 2021, Article ID 6612505.

- “Censored Quantile Instrumental Variable Estimation with Stata,” with Victor Chernozhukov, Ivan Fernandez-Val, and Sukjin Han. *Stata Journal*. December 2019. Vol. 19, No. 4: 768-781.
- “Mandate-Based Health Reform and the Labor Market: Evidence from the Massachusetts Reform,” with Jonathan T. Kolstad. *Journal of Health Economics*. February 2016. Vol. 47: 81-106.
- “Censored Quantile Instrumental Variable Estimates of the Price Elasticity of Expenditure on Medical Care.” *Journal of Business and Economic Statistics*. January 2016. Vol. 34, No. 1: 107-117.  
Awarded the *Zellner Thesis Award in Econometrics and Statistics*
- “Estimating the Tradeoff between Risk Protection and Moral Hazard with a Nonlinear Budget Set Model of Health Insurance.” *International Journal of Industrial Organization*. November 2015. Vol. 43: 122-135.
- “Quantile Regression with Censoring and Endogeneity,” with Victor Chernozhukov and Ivan Fernandez-Val. *Journal of Econometrics*. May 2015. Vol. 186: 201-221.
- “The Early Impact of the Affordable Care Act State-by-State.” *Brookings Papers on Economic Activity*. Fall 2014. 277-333.
- “The Impact of Health Care Reform on Hospital and Preventive Care: Evidence from Massachusetts,” with Jonathan T. Kolstad. *Journal of Public Economics*. December 2012. Vol. 96: 909-929.
- “Health Reform, Health Insurance, and Selection: Estimating Selection into Health Insurance Using the Massachusetts Health Reform,” with Martin B. Hackmann and Jonathan T. Kolstad. *American Economic Review: Papers & Proceedings*. May 2012. Vol. 102, No. 3: 498-501.
- “The Role of Hospital Heterogeneity in Measuring Marginal Returns to Medical Care: A Reply to Barreca, Guldi, Lindo, and Waddell,” with Douglas Almond, Joseph J. Doyle, and Heidi Williams. *Quarterly Journal of Economics*. November 2011. Vol. 126, No. 4: 2125-2131.  
*Response to comment on “Estimating Marginal Returns to Medical Care...”*
- “State Health Insurance Regulations and the Price of High-Deductible Policies,” with William J. Congdon and Mark H. Showalter. *Forum for Health Economics & Policy*. November 2008. Vol. 11, No. 2 (Health Care Reform), Article 8.

## **WORKING PAPERS**

- “Counting Defiers: Examples from Health Care.” arXiv:1912.06739. Latest Version: September 2020.  
*Previously circulated as “General Finite Sample Inference for Experiments with Examples from Health Care.” Supersedes and combines two previous working papers: “A Model of a Randomized Experiment with an Application to the PROWESS Clinical Trial.” NBER Working Paper 25670. First Version: March 2019. “Counting Defiers.” NBER Working Paper 25671. First Version: March 2019.*
- “Politics, Hospital Behavior, and Health Care Spending,” with Zack Cooper, Eleanor Neff Powell, and Jennifer Wu. NBER Working Paper 23748. Latest Version: September 2020.
- “What Do Longitudinal Data on Millions of Hospital Visits Tell Us About Public Health Insurance as a Safety Net for the Young and Privately Insured?” NBER Working Paper 20887. Latest Version: January 2015.  
*Revising and extending with Kurt Lavetti and Lee Lockwood as coauthors.*

## **STATA COMMANDS**

“MTEBINARY: Stata Module to Compute Marginal Treatment Effects (MTE) with a Binary Instrument,” with Ljubica Ristovska and Yen Tran. First Version: December 2016. Latest Version: July 2018.

“MTEMORE: Stata Module to Compute Marginal Treatment Effects (MTE) with a Binary Instrument,” with Ljubica Ristovska and Yen Tran. First Version: July 2018.

“CQIV: Stata Module to Perform Censored Quantile Instrumental Variable Regression,” with Victor Chernozhukov, Ivan Fernandez-Val, and Sukjin Han. First Version: December 2010. Latest Version: January 2018.

## **GRANTS**

- 07/23 – 06/25 “Equality vs. Equity by Social Vulnerability, Race, and Ethnicity: Evidence from Randomized and Targeted COVID-19 Vaccine Invitations.” PI. Russell Sage Foundation Grant. \$150,000.
- 07/22 – 06/23 “Understanding Impacts of Randomized COVID-19 Vaccine Invitations in Older Adults with Alzheimer’s Disease and Related Dementias (ADRD).” Investigator. PI: Anne Case and David Cutler. NIH. National Institute on Aging. NBER Center for Aging and Health Research. \$404,690.
- 07/22 – 06/23 “Equality vs. Equity by Social Vulnerability, Race, and Ethnicity: Evidence from Randomized and Targeted COVID-19 Vaccine Invitations.” PI. University of Michigan MITRE Grant. \$25,000.
- 06/21 – 05/22 “Using Explainable AI Risk Predictions to Nudge Influenza Vaccine Uptake” Co-Investigator. PI: Joseph Doyle. NIH. National Institute on Aging Pilot Grant through NBER Roybal Center. \$137,663.
- 05/14 – 05/19 “CAREER: Public Health Insurance, Medical Expenditures, and Labor Market Outcomes.” PI. National Science Foundation. \$430,000.
- 04/16 – 03/19 “Estimating Returns to Medical Care.” Co-Investigator with Joseph Doyle, John Graves, and Jonathan Gruber. NIH. National Institute on Aging R01 Grant. \$243,506.
- 09/15 – 08/17 “Examining the Impact of Earlier Medicaid Expansions on the Health and Well-Being of Individuals Now in Adulthood and Retirement.” PI. Robert Wood Johnson Foundation. \$259,600.
- 04/16 – 06/17 “Risk Factors and Breast Cancer Screening.” NIH. National Institute on Aging Pilot Grant. Investigator. PI: Katherine Baicker and David Cutler. \$95,314.
- 07/12 – 07/15 “Understanding Health Insurance and Policy Using Massachusetts Health Reform.” Co-PI with Jonathan T. Kolstad. Robert Wood Johnson Foundation SHARE Grant. \$200,000.
- 09/14 – 06/15 “The Long Term Impact of Health Insurance Expansions.” PI. NIH. National Institute on Aging Pilot Grant. \$61,941.
- 08/12 – 07/13 “Returns to Medicare Spending: Evidence from Variation Across Physicians.” PI with Joseph J. Doyle and Heidi Williams. NIH. National Institute on Aging R03 Grant. \$77,758.
- 04/12 – 04/13 “The Demand for Nursing Home Care and the Role of Consumer Information.” PI with Martin Hackmann. NIH. National Institute on Aging Pilot Grant. \$16,800.
- 02/12 – 02/13 Upjohn Early Career Research Award: “Mandate-Based Health Reform and the Labor Market: Evidence from the Massachusetts Reform.” Co-PI with Jonathan T. Kolstad. W.E. Upjohn Institute for Employment Research. \$5,000.
- 04/11 – 04/12 “The Impact of Health Reform: Lessons from Massachusetts.” Co-PI with Jonathan T. Kolstad. NIH. National Institute on Aging Pilot Grant. \$24,831.
- 04/11 – 04/12 “Using Health Reform to Understand the Value of Health Insurance and the Causes of Uninsurance.” Co-PI with Jonathan T. Kolstad. NIH. National Institute on Aging Pilot Grant. \$26,075.

## **AMANDA ELLEN KOWALSKI**

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- 12/10 – 12/11 “Estimates of the Risk-Reducing Benefits of Health Insurance.” Co-PI with Jonathan T. Kolstad. NBER Household Finance Working Group Research Grant, funded by the Sloan Foundation. \$10,000.
- 12/10 – 12/11 “The Impact of Health Reform: Lessons from Massachusetts.” Co-PI with Jonathan T. Kolstad. Leonard Davis Institute of Health Economics Pilot Grant. \$18,776.

### **TEACHING**

#### Graduate Public Finance

Michigan Ec 438: Fall 2022, Fall 2020, Fall 2019, Fall 2018

Yale Ec 405: Fall 2016, Spring 2015, Spring 2014, Fall 2013, Fall 2021, Spring 2011, Fall 2009

#### Undergraduate Health Economics

Michigan Ec 683: Fall 2022, Fall 2020, Fall 2019, Fall 2018

Yale Ec 680: Fall 2016, Spring 2016, Spring 2014, Fall 2012, Spring 2011

#### Graduate Health Economics

Princeton Ec 566: Spring 2018

#### Undergraduate Junior Independent Work

Princeton: Fall 2017

#### Graduate Topics in Empirical Economics & Public Policy (Applied Econometrics)

Yale Ec 556: Fall 2016, Fall 2014

#### Graduate Advanced Topics in Labor, Teaching Assistant

MIT Ec 663: Spring 2008

### **DISTINGUISHED LECTURES**

- 2019 Keynote lecture, Essen Health Conference
- 2018 Keynote lecture, Canadian Health Economists’ Study Group
- 2018 Keynote lecture, North American Summer Meeting of the Econometric Society
- 2018 Gail Wilensky Professorship Inaugural Lecture

### **SELECTED PROFESSIONAL SERVICE**

#### Selected National Service Activities

2018-2026 Board Member, American Society of Health Economists (ASHEcon)

2022 Discussant, BFI Women in Empirical Micro Conference

2021 Professional Dev. Session Leader, Latin American Meeting, Econometric Society

2021 CSWEP Peer Mentor for Mid-Career Economists

2018 CeMENT Mentor for Junior Faculty

#### Selected University of Michigan Department of Economics Service Activities

2018-2019 Executive Committee

2018 Speaker, Society of Women in Economics and Graduate Women in Economics

#### Program Committees

2020 ASHEcon, Inaugural Emerging Scholars Sessions Organizer

2019 ASHEcon

2020 Econometric Society World Congress

2016-2020 Health Economics Research Organization (HERO) at ASSA Meetings

2011 National Tax Association

#### Reviewing Activities

National Institutes of Health, National Institute on Aging Special Emphasis Panel

National Science Foundation

Robert Wood Johnson Foundation

**STUDENTS AND FULL-TIME PRE-DOCTORAL RESEARCH ASSISTANTS**

Doctoral Students with Initial and Current Placements

**Michael Ricks**, Michigan PhD 2022, initial and current: NBER and Nebraska  
**Rebecca McKibbin**, Yale PhD 2018, initial and current: University of Sydney  
**Amanda Tripp**, Yale School of Public Health, PhD 2016, initial: Lewin Group, current: Avalere  
**Martin Hackmann**, Yale PhD 2014, initial: Penn State, current: UCLA  
**Priyanka Anand**, Yale PhD 2013, initial: Mathematica, current: George Mason  
**Vincent Pohl**, Yale PhD 2012, initial: Queen's, current: Mathematica  
**Fabian Duarte**, Yale PhD 2010, initial: Rand, current: University of Chile

Selected Undergraduate Advisees and Research Assistants with Placements

**Jared Stolove**, Michigan 2020, Yale Economics PhD  
**Yuci Zhou**, Michigan 2019, Princeton Economics PhD  
**Edward Kong**, Yale 2017, Harvard Economics PhD and MD  
**Yuxi "Maggie" Zhou**, Yale 2015, Stanford MD  
**Anna Cornelius-Schecter**, Yale 2014, Weill Cornell MD  
**Benjamin Albright**, Yale 2011, Yale MD

Full-time Pre-Doctoral Research Assistants with Undergraduate Institutions and Placements

**Louis McKinnon**, 1/23-7/25, UC Berkeley  
**Katie Laursen**, 7/21-7/23, UC Davis, University of Michigan Public Policy and Economics PhD  
**Ryan Fraser**, 7/21-7/23, George Mason, University of Michigan Business and Economics PhD  
**Simon Essig Aberg**, 07/19-07/21, Amherst, Harvard Business Economics PhD with NSF Fellowship  
**Srajal Nayak**, 9/18-7/21, IIT Kanpur, National Physical Laboratory  
**Neil Christy**, 9/18-7/20, Georgetown, University of Michigan Economics PhD  
**Sukanya Sravasti**, 5/18-7/20, Mount Holyoke, Texas A&M CS MA  
**Bailey Flanigan**, 6/17-10/18, Wisconsin, Carnegie Mellon CS PhD with Hertz and NSF Fellowships  
**Pauline Mourof**, 9/16-8/18, Sorbonne, Chicago Booth Economics PhD  
**Matthew Tauzer**, 7/16-7/18, University of Chicago, UC Berkeley Economics PhD  
**Ljubica Ristovska**, 9/15-7/17, Wellesley, Harvard Economics PhD  
**Saumya Chatrath**, 1/15-7/16, Wesleyan, Harvard Health Policy PhD  
**Samuel Moy**, 5/14-6/15, University of Chicago, Harvard Health Policy PhD with NSF Fellowship  
**William Bishop**, 1/13-5/14, Dartmouth, University of Washington Data Science MA  
**Katherine Archibald**, 11/12-5/14, Yale, Stanford GSB MBA  
**Toby Chaiken**, 7/11-7/12, Wellesley, Harvard Health Policy PhD