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## AMANDA ELLEN KOWALSKI

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### EMPLOYMENT

09/18 – Gail Wilensky Professor of Applied Economics and Public Policy,  
Dept. of Economics, University of Michigan  
07/18 – 08/18 Professor of Economics, Dept. of Economics, University of Michigan  
07/15 – 06/18 Associate Professor of Economics, Dept. of Economics, Yale University  
07/09 – 06/15 Assistant Professor of Economics, Dept. 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, Dept. 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

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, *American Economic Review*

12/11	2011 Garfield Economic Impact Award
09/11	2010 HCUP Outstanding Article of the Year Award
08/09	Zellner Thesis Award in Business and Economic Statistics
12/02	Phi Beta Kappa (among 24 elected in fall of junior year)

## **PUBLICATIONS**

“Long-Term Impacts of Childhood Medicaid Expansions on Outcomes in Adulthood,” with David Brown and Ithai Lurie. NBER Working Paper 20835. Latest Version: December 2018.  
*Accepted, Review of Economic Studies*

“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. (Older Version: NBER Working Paper 17933.)

“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. (Job Market Paper). (Older Version: NBER Working Paper 15085.)  
Awarded the *Zellner Thesis Award*

“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. (Older Version: NBER Working Paper 18108.)

“Quantile Regression with Censoring and Endogeneity,” with Victor Chernozhukov and Ivan Fernandez-Val. *Journal of Econometrics*. May 2015. Vol. 186: 201-221. (Older Versions: NBER Working Paper 16997. arXiv identifier 1104.4580. Boston University Department of Economics Working Paper 2009-012.)

“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. (Older Version: NBER Working Paper 19149.)  
Awarded the *NIHCM Research Award*  
Awarded the *Yale Greer Prize (highlighted as part of research portfolio)*

“The Early Impact of the Affordable Care Act State-by-State.” *Brookings Papers on Economic Activity*. Fall 2014. 277-333. (Older Version: NBER Working Paper 20597.)

“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. (Older Version: NBER Working Paper 16012.)

“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. (Older Versions: NBER Working Paper 17748. Cowles Foundation Discussion Paper 1841.)

“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...”*

“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. (Older Version: NBER Working Paper 14522.)  
Awarded the *HCUP Outstanding Article of the Year Award*  
Awarded the *Garfield Economic Impact Award*

"State Health Insurance Regulations and the Price of High-Deductible Policies," with William J. Congdon and Mark H. Showalter. *Forum for Health Economics & Policy*. 11(2, Health Care Reform). Article 8. 2008.

## **WORKING PAPERS**

“Counting Defiers.” NBER Working Paper 25671. First Version: March 2019.

“A Model of a Randomized Experiment with an Application to the PROWESS Clinical Trial.” NBER Working Paper 25670. First Version: March 2019.

“Behavior Within a Clinical Trial and Implications for Mammography Guidelines.” NBER Working Paper 25049. First Version: September 2018. Latest Version: February 2019.  
*Includes some content from “Doing More When You’re Running LATE: Applying Marginal Treatment Effect Methods to Examine Treatment Effect Heterogeneity in Experiments.” NBER Working Paper 22363. First Version: June 2016.*

“Reconciling Seemingly Contradictory Results from the Oregon Health Insurance Experiment and the Massachusetts Health Reform.” NBER Working Paper 24647. Latest Version: February 2019.  
*Includes some content from “Doing More When You’re Running LATE: Applying Marginal Treatment Effect Methods to Examine Treatment Effect Heterogeneity in Experiments.” NBER Working Paper 22363. First Version: June 2016.*

“Politics, Hospital Behavior, and Health Care Spending,” with Zack Cooper, Eleanor N. Powell, and Jennifer Wu. NBER Working Paper 23748. Latest Version: February 2019.

“Censored Quantile Instrumental Variable Estimation with Stata,” with Victor Chernozhukov, Ivan Fernandez-Val, and Sukjin Han. NBER Working Paper 24232. Latest Version: December 2018.  
*Revised and Resubmitted, Stata Journal.*

“How to Examine External Validity Within an Experiment.” NBER Working Paper 24834. Latest Version: July 2018.

“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 as coauthor.*

## **SELECTED WORK IN PROGRESS**

“Returns to Medicare Spending: Evidence from Variation Across Physicians,” with Joseph J. Doyle and Heidi Williams.

“Medicaid Expansions and Health Spending Growth,” with Mikhail Golosov.

## **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.

<https://ideas.repec.org/c/boc/bocode/s458285.html>

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

<https://ideas.repec.org/c/boc/bocode/s458503.html>

“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.

<http://EconPapers.repec.org/RePEc:boc:bocode:s457478>

## **GRANTS**

- 05/14 – 04/19 “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. 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.” 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. 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. 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. 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. 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. National Institute on Aging Pilot Grant. \$26,075.
- 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: Fall 2018
- Undergraduate Health Economics, Michigan: Fall 2018
- Graduate Health Economics, Princeton: Spring 2018
- Undergraduate Junior Independent Work, Princeton: Fall 2017

Graduate Public Finance, Yale: Fall 2009, Spring 2011, Fall 2012, Fall 2013, Spring 2014, Spring 2015, Fall 2016  
Undergraduate Health Econ and Policy/Econ of Health and Health Care, Yale: Spring 2011, Fall 2012, Spring 2014, Spring 2015, Fall 2016  
Graduate Empirical Economics, Yale: Fall 2014, Fall 2016  
Graduate Advanced Topics in Labor, Teaching Assistant, MIT: Spring 2008

### **INVITED PRESENTATIONS**

- 2019 (including scheduled) American Economic Association Annual Meeting (and discussant); Columbia; Essen Health Conference (Keynote lecture); Indiana; NBER Aging Spring Meeting; Notre Dame; UCLA; University of Michigan; University of Zurich
- 2018 American Economic Association Annual Meeting; Canadian Health Economics Study Group (Keynote lecture); London-Paris Public Economics Workshop; NBER Health Care Fall Meeting; North American Summer Meeting of the Econometric Society (Keynote lecture); University of Michigan (Endowed professorship inaugural lecture)
- 2017 Analysis Group; BU/Harvard/MIT Health Economics; Chicago Harris; Dartmouth; Institute for Fiscal Studies, London; LSE; Ohio State; Princeton; Rand; Stanford SITE, Experimental Economics; UC Irvine; University of Connecticut Development Conference; USC; UT Austin; Wisconsin
- 2016 Advances with Field Experiments Conference at the University of Chicago; American Economic Association Annual Meeting, Annual Health Econometrics Workshop; Duke Fuqua; NBER Summer Institute, Labor Studies; Northwestern, joint applied micro and econometrics; Princeton; Santa Clara; Stanford GSB; Stockholm University; UC Davis, UCLA Anderson, UBC, University of Michigan; USC CESR, USC Economics, Utah Winter Business Economics Conference (discussant); Wharton Business Economics and Public Policy; Yale Cowles Econometrics Conference; Yale Cowles Seminar; Yale MacMillan-CSAP Workshop on Quantitative Research Methods
- 2015 Academia Sinica; American Economic Association Annual Meeting (and discussant); Berkeley, joint Public Finance and IO; Caribbean Health Economics Symposium; Chicago Booth Junior Economics Summit; Georgia State; Graduate Center of City University of New York (CUNY); NBER Health Care Spring Meeting; NBER Cohort Studies Meeting; NBER Insurance Group Meeting; NBER Summer Institute, Public Economics, joint Health Care and Children's; New York City Health Economics Seminar; Singapore Management University/ National University of Singapore; Stanford; Stanford GSB; UConn Law Symposium on the ACA; Western Economic Association International (and discussant); Wharton; Yale Alumni of Portland and Oregon
- 2014 American Economic Association Annual Meeting, Brookings Conference on the Future of Health Care Spending (discussant); Brookings Papers on Economic Activity; Chicago Booth; CSWEP Structural Econometrics Session (and discussant); Dartmouth; Federal Reserve Bank of Chicago Conference on the ACA and the Labor Market; Federal Reserve Bank of San Francisco; NBER Conference on Health Insurance Exchanges (discussant); North American Winter Meeting of the Econometric Society; NYU Stern; UCLA Anderson; University of Arizona; University of Kentucky; University of Michigan; SHADAC Webinar; Stanford, Syracuse; Yale Law School joint with Yale Economics; Yale Law School Conference on Medicare and Medicaid at 50

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- 2013 American Economic Association Annual Meeting (and discussant); Annual Health Economics Conference, University of Pennsylvania (discussant); Michigan State; NBER Summer Institute, Health Care; Olin; University of Connecticut; Upjohn Institute; Stanford; Vanderbilt
- 2012 American Economic Association Annual Meeting; Annual Health Econometrics Workshop (discussant); Boston College; Bureau of Economic Analysis; Chicago Harris; Chicago Health Care Reform Conference; Duke Young Empirical Microeconomists Jamboree; Empirical Health Law Conference at Cornell; Erasmus; NBER Public Economics Program Meeting; NBER Summer Institute (discussant); North American Winter Meeting of the Econometric Society; Tilburg ; Uppsala; Urban Institute; UT, Austin; Utah Winter Business Economics Conference; Yale Panel on the Economy and the Election
- 2011 AcademyHealth Research Insights Meeting; American Economic Association Annual Meeting; Annual Health Econometrics Workshop; Brookings; Brown; Columbia; Cornell; Council of Economic Advisers; Engelberg Center for Health Care Reform; FRB Richmond; Harvard - joint Public Economics/Industrial Organization; International Health Economics Association World Congress; International Institute of Public Finance (and discussant); National Tax Association Annual Conference (and discussant); NBER Summer Institute, Health Care; North American Summer Meeting of the Econometric Society; NYC Health Economics Seminar; NYU Stern IO Day; Triangle Health Economics Workshop at UNC
- 2010 American Society of Health Economists Biennial Conference (discussant); Annual Health Economics Conference (AHEC) at Lehigh University (discussant); Columbia Mailman School of Public Health; Conference on Empirical Legal Studies at Yale Law School (discussant); Cowles Applied Structural Micro Conference; Hunter College, CUNY; National Tax Association Annual Conference; NBER-CCER Beijing Conference; Rice/University of Houston; University of Connecticut; University of Illinois at Chicago; University of Illinois at Urbana-Champaign; University of Michigan; University of Virginia
- 2009 Brookings; Chicago Booth, Micro; Cornell PAM; Duke; Kellogg, Management and Strategy; MIT; National Tax Association Annual Conference (discussant); NBER Summer Institute, Aging; North American Summer Meeting of the Econometric Society; Notre Dame; RAND; Stanford SIEPR; Texas A&M; University of Maryland; Wharton; Wisconsin; Yale; Yale SOM; Yale Health Policy Colloquium
- 2008 NBER Labor Studies Program Meeting; MIT; Temple Fox

## PROFESSIONAL ACTIVITIES

Referee: *American Economic Journal: Applied Economics*; *American Economic Journal: Economic Policy*; *American Economic Journal: Macroeconomics*; *American Economic Review*; *American Journal of Health Economics*; *Berkeley Electronic Journal of Economic Analysis and Policy*; *Econometrica*; *Economic Journal*; *Economics Letters*; *European Journal of Health Economics*; *Forum for Health Economics and Policy*; *Health Affairs*; *Health Economics*; *International Economic Review*; *International Journal of Industrial Organization*; *Journal of Applied Econometrics*; *Journal of Econometrics*; *Journal of Economics & Management Strategy*; *Journal of Health Economics*; *Journal of Human Capital*; *Journal of Human Resources*; *Journal of Industrial Economics*; *Journal of Labor Economics*; *Journal of Political Economy*; *Journal of Public Economics*; *Journal of Risk and Insurance*; *Journal of the European Economic Association*; *New England Journal of Medicine*; *Oxford Bulletin of Economics and Statistics*; *Quantitative Economics*; *Quarterly Journal of Economics*; *Review of Economic Studies*; *RAND Journal of Economics*; *Review of Economics and Statistics*

## **AMANDA ELLEN KOWALSKI**

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Reviewer: National Academy of Social Insurance; National Institute on Aging Special Emphasis Panel; National Science Foundation; Oxford University Press; Palgrave Macmillan; Robert Wood Johnson Foundation

University of Michigan Department of Economics Executive Committee 2018-2019

Board Member: American Society of Health Economists (ASHEcon) 2018-2022

Program Committee: ASHEcon Annual Conference 2019, Health Economics Research Organization (HERO) 2016-present, National Tax Association 2011

PhD Committee Member (and initial placement): Rebecca McKibbin (2018, University of Sydney), Amanda Tripp (Yale School of Public Health 2016, Lewin Group), Martin Hackmann (2014, Penn State), Vincent Pohl (2012, Queen's), Priyanka Anand (2012, Mathematica), Fabian Duarte (2010, Rand)

Full-time Pre-Doctoral Fellows (and graduate school placement): Neil Christy (9/18-7/20), Srajal Nayak (9/18-7/20), Sukanya Sravasti (5/18-7/20), Bailey Flanigan (6/17-10/18), Pauline Mourot (9/16-8/18, Chicago Booth Economics PhD), Matthew Tauzer (7/16-7/18, UC Berkeley Economics PhD), Ljubica Ristovska (9/15-7/17, Harvard Economics PhD), Saumya Chatrath (1/15-7/16, Harvard Health Policy PhD), Samuel Moy (5/14-6/15, Harvard Health Policy PhD), William Bishop (1/13-5/14, University of Washington MA), Katherine Archibald (11/12-5/14, Stanford GSB MBA), Toby Chaiken (7/11-7/12, Harvard Health Policy PhD)

### **OTHER**

Citizenship: US            Year of Birth: 1981