

# SILVIA HELENA BARCELLOS

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## EMPLOYMENT and POSITIONS

Associate Professor of Population Health Sciences and Public Affairs University of Wisconsin-Madison	2024-Present
International Research Associate, Institute for Fiscal Studies (IFS)	2016-Present
Faculty Research Fellow, NBER	2019-Present

## PAST EMPLOYMENT and POSITIONS

Associate Professor (Research) of Economics USC Department of Economics	2022-2024
Economist Dornsife Center for Economic and Social Research (CESR) University of Southern California (USC)	2013-2024
Assistant Professor (Research) of Economics USC Department of Economics	2019-2022
Visiting Scholar, Dept. Economics, University College London	2016-2017
RCMAR Scholar, USC Minority Aging Health Economics Research Center	2012-2014
Faculty in Economics, Pardee RAND Graduate School	2012-2014
Associate Economist RAND Corporation, Santa Monica Office	2009-2013

## EDUCATION

Princeton University, Ph.D. in Economics, 2010  
Princeton University, M.A. in Economics, 2006  
Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio, Brazil), M.A in Economics, 2004  
Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio, Brazil), B.A. in Economics, 2002  
University of California, Berkeley, Visiting Student, 2000-2001

## HONORS AND AWARDS

National Institute on Aging Career Development Award (K Award), 2016-2022.  
Albert Rees Prize for the Most Outstanding Dissertation in Labor Economics from Princeton University in Previous Six Years, 2015.  
Fellowship of Woodrow Wilson Scholars (Princeton University), Graduate Fellow, 2007-2009.  
Princeton University Graduate School Fellowship, 2004-2007.  
Industrial Relations Graduate Summer Research Fellowship, 2005-2006.  
Prize Fellowship from the Research Foundation of Rio de Janeiro State (FAPERJ), 2003-2004.  
Brazilian Ministry of Education Fellowship (CAPES), 2002-2003.  
Brazilian National Research Council Scholarship (PIBIC program, CNPq), 1998-1999.

## PUBLICATIONS

“Distributional Effects of Education on Health.” Joint with Leandro Carvalho and Patrick Turley. *Journal of Human Resources* 2023 58(4): 1273-1306.

“The Impact of Eligibility for Medicaid versus Subsidized Private Health Insurance on Medical Spending, Self-Reported Health, and Public Program Participation.” Joint with Mireille Jacobson and Helen Levy. *American Journal of Health Economics* 2023 9(2): 262-295.

“Varied and Unexpected Changes in the Well-being of Seniors in the United States amid the COVID-19 Pandemic.” Joint with Mireille Jacobson and Arthur Stone. *PLOS ONE* 2021 16(6): e0252962.

“Unbanked Status and Use of Alternative Financial Services among Minority Populations.” Joint with Gema Zamorro. *Journal of Pension Economics and Finance* 2019: 1-14.

“Education can Reduce Health Differences Related to Genetic Risk of Obesity.” Joint with Leandro Carvalho and Patrick Turley. *Proceedings of the National Academy of Science (PNAS)* 2018, 115(42): E9765-E9772.

“Knowledge as Predictor of Insurance Coverage under the Affordable Care Act.” Joint with Maximiliane Hoerl, Amelie Wuppermann, Katherine Grace Carman, Sebastian Bauhoff, and Joachim Winter. *Medical Care* 2017, 55(4): 428-435.

“Financial Education Interventions Targeting Immigrants and Children of Immigrants: Results from a Randomized Control Trial.” Joint with James P. Smith, Leandro Carvalho and Joanne Yoong. *Journal of Consumer Affairs* 2016, 50(2): 263-285.

“The Effects of Medicare on Medical Expenditure Risk and Financial Strain” Joint with Mireille Jacobson. *American Economic Journal: Economic Policy* 2015, 7(4): 41-70.

“Preparedness of Americans for the Affordable Care Act.” (Lead author) Joint with Amelie Wuppermann, Katherine Grace Carman, Sebastian Bauhoff, Daniel McFadden, Arie Kapteyn, Joachim Winter, and Dana P. Goldman. *Proceedings of the National Academy of Science (PNAS)* 2014, 111(15): 5497-5502.

“Child Gender and Parental Investments in India: Are Boys and Girls Treated Differently?” Joint with Leandro Carvalho and Adriana Lleras-Muney. *American Economic Journal: Applied Economics* 2014, 6(1): 157-189

“Undiagnosed Disease, Especially Diabetes, Casts Doubt on Some of Reported Health ‘Advantage’ of Recent Mexican Immigrants.” Joint with Dana P. Goldman and James P. Smith. *Health Affairs*, 31, no. 12 (2012): 2727-2737.

“Parental Investment in India: Are Boys and Girls Treated Differently?” Joint with Leandro Carvalho and Adriana Lleras-Muney. *CMPO Research in Public Policy*, issue 12, Summer 2011. (Short Paper)

“Taxation and the Organizational Form of Professional Services in Brazil.” Joint with Juliano Assunção and Rogério Werneck (in Portuguese). (“Tributação e Organização dos Prestadores de Serviços no Brasil.”). *Pesquisa e Planejamento Econômico* 36 (2), pp. 343-364, August 2006.

## WORKING PAPERS

“The Effect of Education on the Relationship between Genetics, Early-Life Disadvantages and Later-life SES.” Joint with Leandro Carvalho and Patrick Turley. *Under Review*.

“The Unexpected Way Household Income Moderated Subjective Well-Being among Seniors During the Pandemic.” Joint with Mireille Jacobson and Arthur A. Stone. *Under Review*.

“Complexity, Defaults and Health Insurance Choice Quality.” Joint with Erin Trish. *Under Review*.

## WORK IN PROGRESS

"Early Origins of Dementia: The Role of Education and Genetics." Joint with Leandro Carvalho, Sneha Nimmagadda and Patrick Turley.

“A Chip Off the Old Block? Genetics and the Intergenerational Transmission of Wealth.” Joint with Sjoerd van Alten, Marina Aguiar Palma, Leandro Carvalho and Titus Galama.

“Legalization and Immigrants’ Labor Market Outcomes.” Joint with Giovanni Mastrobuoni.

“Does Cognitive Functioning Predict Infectious Disease Risk? Evidence from a Panel of Older Americans Early in the COVID-19 Pandemic.” Joint with Jack Chapel and Margaret Gatz.

“Can Policy Alleviate the Impacts of the COVID-19 Pandemic on Well-Being? The Effects of CARES Act Transfers among Seniors.” Joint with Mireille Jacobson and Arthur Stone.

## GRANTS (Since 2015)

**Principal Investigator** “Genetic Differences in the Causal Effect of Education Quantity and Quality on Cognitive Functioning and Dementia Diagnosis Later in Life,” 2022-2027, National Institute on Aging R01 grant. R01 AG078522, \$3,935,000.

**Principal Investigator** “Pathways from Health Insurance to Subjective Well-Being and Psychological Health at Older Ages,” 2016-2023, National Institute on Aging K award. K01AG050811, \$954,499.

**Co-Investigator** “Medicaid versus Private Insurance Coverage for Low-Income Families: What are the Tradeoffs between Cost-sharing and Access to Care?,” 2019-2024, Agency for Healthcare Research and Quality R01, PI: Mireille Jacobson. R01 HS026488, \$846,523.

**Principal Investigator** “Gene-Education Interactions and Psychological Health,” 2019-2022, National Institute on Aging R21 grant. R21AG060447, \$453,750.

**Co-Principal Investigator** “Nature-Nurture Interaction and Socioeconomic Status,” 2016-2017, Russell Sage Foundation Grant, PIs: Barcellos and Carvalho. \$74,980.

**Co-Investigator** “The Effect of Education on Health Disparities,” 2015-2016, NIA Administrative Supplement, PI: Arie Kapteyn. 3P30AG024962-12S1, \$74,849.

**Co-Principal Investigator** “Health Insurance, Non-Deferrable Health Events and Financial Risk,” 2013-2016, NIA R21 grant, PIs: Barcellos and Jacobson. R21-AG044737 \$449,019.

**Principal Investigator** “Genes and the Environment: Understanding the Impact of Education on SES” 2015. USC Population Research Center Seed Grant. \$25,000.

### **CONFERENCE AND SEMINAR PRESENTATIONS (since 2013)**

- 2023 UCLA, USC, Georgia State University, Syracuse University, University of Wisconsin Madison, Society of Labor Economists Meeting, CEPRA/NBER Workshop on Aging and Health (Lugano), IGSS Meeting (UC Boulder).
- 2022 NBER Summer Institute (Aging), Behavior Genetics Association Meeting (Los Angeles), Brazilian Econometric Society, Bologna University, USC
- 2021 Boston University (Business School), RIDGE Forum Workshop on Labor, USC, University of Essex (Economics), Frontiers in Economic Analysis with Genetic Data (UW-Madison)
- 2020 UCLA (CCPR), SBE (Brazilian Econometric Society), UT RGV, Econometric Society World Congress Bocconi, NBER Summer Institute Aging Workshop, University of Rome Tor Vergata (CEIS), USC, Lehigh University (Economics), COVID-19 Conference CESR, Stanford University (CEPA), NBER COVID and Health Outcomes Conference.
- 2019 All-California Labor Economics Conference (UC Santa Cruz), Economic Science Association (Los Angeles), University of Southern California.
- 2018 Winter meeting of NBER Aging group, Population Association of America Meeting (Denver), American Society of Health Economists Meeting (Atlanta), NBER Summer Institute Aging Workshop (2 papers), UCSD (Economics), Integrating Genetics and Social Sciences Conference (UC Bolder).
- 2017 University of Essex (ISER), Institute for Fiscal Studies, University of Manchester (Health), Stockholm University (Swedish Institute for Social Research), Lund University (Economics), European University Institute (Economics), Aarhus University (Economics), University of Copenhagen (Economics), University of Southern Denmark (Economics), Ludwig-Maximilians-University Munich (Economics), CEMMAP/UCL Workshop on RDD (London), European Economic Association Meeting (Lisbon).
- 2016 University of California, Irvine (Economics Department), Roybal Center for Economic Decision-Making Meeting (Los Angeles), NBER Summer Institute Health Economics Workshop (Boston), Charles University (CERGE-EI), Stockholm University (Economics).
- 2014 American Economic Association Meeting (Philadelphia), Health Economics Workshop (UCSB), Society of Labor Economists Annual Meeting (DC), LACEA – Latin American Economic Association Meetings (Sao Paulo).
- 2013 RCMAR Annual Meeting (Los Angeles), USC Immigrant Health Initiative (Los Angeles), PAA Annual Meeting (New Orleans), SOLE Annual Meeting (Boston), Summer Meeting of the American Econometric Society (Los Angeles), NBER Summer Institute Aging Workshop (Boston), All-CA Labor Conference (UCSD, San Diego), European Conference on Household Finance (Rome).

### **CONFERENCE ORGANIZATION**

All-California Labor Economics Conference, 19-20 September 2011, RAND Santa Monica CA.

All-California Labor Economics Conference, 4-5 October 2018, University of Southern California.

Measuring and Improving Health Equity, 7-8 December 2018, University of Southern California.

Silvia H. Barcellos

## TEACHING

Econ 472: Health Economics. Spring 2016-2024. Offered by USC Economics Department.

Russell Sage Foundation Summer Institute in Social-Science Genomics. Summer 2019.

## PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

American Economic Association (AEA)

American Society of Health Economists (ASHEcon)

Population Association of America (PAA)

Society of Labor Economists (SOLE)

Latin American and Caribbean Economic Association (LACEA)

**Grant Reviewer:** NIH Social Sciences and Population Studies Review Panel (SSPB); National Science Foundation.

**Referee:** *American Economic Review*, *American Economic Journal: Applied Economics*; *Quarterly Journal of Economics*; *Economic Journal*; *Journal of the European Economic Association*; *Journal of Health Economics*; *Review of Economics and Statistics*; *Journal of Human Resources*; *Proceeding of the National Academy of Sciences (PNAS)*; *The B.E. Journal of Economic Analysis and Policy*; *Journal of Labor Economics*; *Journal of Population Economics*; *The Journal of Economics and Human Biology*; *CE/Sifo Economic Studies*; *PLoS ONE*; *BMJ Open*; *Journal of Development Economics*; *Economic Letters*; *American Journal of Agricultural Economics*; *Journal of Human Capital*; *Social Science and Medicine*; *Journal of Policy Analysis and Management*.

## RECORDED LECTURES

TEDxMidAtlantic, Washington DC, October 26<sup>th</sup>, 2012.

Website: <http://tedxmidatlantic.com/2012-talks/>

Video Presentation: <http://www.youtube.com/watch?v=voF8B-Jr0mA>

USC Immigrant Health Initiative, Los Angeles, February 27<sup>th</sup>, 2013.

Video Presentation:

[http://keck.usc.edu/en/Education/Academic\\_Department\\_and\\_Divisions/Department\\_of\\_Preventive\\_Medicine/Research/Immigrant\\_Health\\_Initiative/Past\\_Events/Silvia\\_Barcellos.aspx](http://keck.usc.edu/en/Education/Academic_Department_and_Divisions/Department_of_Preventive_Medicine/Research/Immigrant_Health_Initiative/Past_Events/Silvia_Barcellos.aspx)

## LANGUAGES

*Portuguese* (native), *English* (fluent), *Spanish* (intermediate), *French* (intermediate).

Last Updated: August 2024.