

# HANNES SCHWANDT

APRIL 2023

School of Education and Social Policy  
Northwestern University  
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## CURRENT POSITION

**Northwestern University**, School of Education and Social Policy (SESP)  
Associate Professor (with tenure), since September 2022  
Assistant Professor, August 2018-August 2022  
**Northwestern University**, Buehler Center for Health Policy and Economics,  
Feinberg School of Medicine, Associate Director, since September 2021

## AFFILIATIONS

**Northwestern University**, Institute for Policy Research, since 2018  
**Northwestern University**, Economics Department (courtesy), since 2018  
**Chicago Federal Reserve**, Visiting Scholar, 2018-2020, 2022-  
**NBER**, Faculty Research Fellow (Children, Health Care), since 2020  
**CEPR**, Research Affiliate, since 2017  
**IZA**, Research Fellow, since 2014

## PREVIOUS POSITIONS

**Stanford University**, Stanford Institute for Economic Policy Research  
Visiting Assistant Professor, August 2018–June 2019  
**University of Zurich**, Department of Economics  
**University of Zurich**, Jacobs Center for Productive Youth Development  
Assistant Professor, 2015–2018  
**Princeton University**, Center for Health and Wellbeing  
Post-doctoral Research Associate, 2012–2015

## EDUCATION

**Universitat Pompeu Fabra, Spain**  
European Doctoral Program, joint with **London School of Economics**  
Ph.D. in Economics, 2012  
**University of Munich (LMU), Germany**  
B.A. in Economics, *Best GPA*, 2006

## TEACHING AND RESEARCH FIELDS

Health Economics, Labor Economics, Economic Demography

## WORKING PAPERS

“Trauma at School: The Impacts of Shootings on Students’ Human Capital and Economic Outcomes,” NBER WP 28311, with *Marika Cabral, Bokyoung Kim, Maya Rossin-Slater, and Molly Schnell*  
*R&R Review of Economic Studies*

“Socio-Economic Decline and Death: The Life-Cycle Impacts of Recessions for Labor Market Entrants,” NEW VERSION April 2023, with *Till von Wachter*

“The Covid-19 Baby Bump: The Unexpected Increase in U.S. Fertility Rates in Response to the Pandemic,” NBER WP Oct 2022, with *Martha Bailey and Janet Currie*

“The Lasting Legacy of Seasonal Influenza: In-utero Exposure and Labor Market Outcomes,” CEPR Discussion Paper 12653

“Germs in the Family: The Long-Term Consequences of Intra-Household Endemic Respiratory Disease Spread,” NBER WP 29524, with *Meltem Daysal, Hui Ding, and Maya Rossin-Slater*

“Economic vs. Epidemiological Approaches to Measuring the Human Capital Impacts of Infectious Disease Elimination,” with *Caroline Chuard, Alex Becker, and Masahiko Haraguchi*

## PUBLICATIONS

“The Impact of Car Pollution on Infant and Child Health: Evidence from Emissions Cheating,” with *Diane Alexander*  
*Review of Economic Studies* 89(6): 2872-2910, 2022

“Changes in the Relationship Between Income and Life Expectancy Before and During the COVID-19 Pandemic, California, 2015-2021” (lead author), with *Janet Currie, Till von Wachter, Jonathan Kowalski, Derek Chapman, Steven H. Woolf*  
*JAMA* 328(4):360-366, 2022.

“Inequality in Mortality between Black and White Americans by Age, Place, and Cause, and in Comparison to Europe, 1990-2018” (lead author), with *Janet Currie, Marlies Bär, James Banks, Paola Bertoli, Aline Bütikofer, Sarah Cattan, Beatrice Zong-Ying Chao, Claudia Costa, Libertad Gonzalez, Veronica Grembi, Kristiina Huttunen, René Karadakic, Lucy Kraftman, Sonya Krutikova, Stefano Lombardi, Peter Redler, Carlos Riumallo-Herl, Ana Rodríguez-González, Kjell Salvanes, Paula Santana, Josselin Thuilliez, Eddy van Doorslaer, Tom Van Ourti, Joachim Winter, Bram Wouterse, and Amelie Wuppermann*  
*Proceedings of the National Academy of Sciences (PNAS)* 118(40), 2021.

“The Opioid Epidemic Was Not Caused by Economic Distress But by Factors that Could be More Rapidly Addressed,” with *Janet Currie*  
*The ANNALS of the American Academy of Political and Social Science*

695(1):276-291, 2021.

“Prescribing of Opioid Analgesics and Buprenorphine for Opioid Use Disorder During the COVID-19 Pandemic,” with Janet Currie, Molly Schnell, and Jonathan Zhang  
*JAMA Network Open* 4(4): e216147, 2021.

“The Evolution of Mortality Inequality in 11 OECD Countries,” with James Banks, Janet Currie, Sonya Krutikova, and Kjell G. Salvanes  
*Fiscal Studies* 42(1), 9-23, 2021.

“Inequality in Mortality: Updated Estimates for the United States, Canada and France,” w. Michael Baker, Janet Currie, Boriana Miloucheva, Josselin Thuilliez  
*Fiscal Studies* 42(1), 25-46, 2021.

“Geographic Inequality in Income and Mortality in Germany,” with Peter Redler, Amelie Wuppermann, Joachim Winter, and Janet Currie  
*Fiscal Studies* 42(1), 147-170, 2021.

“Local Exposure to School Shootings and Youth Antidepressant Use,” with Maya Rossin-Slater, Molly Schnell, Sam Trejo, and Lindsey Uniat  
*Proceedings of the National Academy of Sciences (PNAS)* 117(38), 2020.

“Pauvreté, Egalité, Mortalité: Mortality (In)Equality in France and the United States,” with Janet Currie and Josselin Thuilliez  
*Journal of Population Economics* 33(1), 2020.

“Poorly Measured Confounders are More Useful on the Left Than on the Right,” with Zhuan Pei and Jörn-Steffen Pischke  
*Journal of Business and Economic Statistics* 37(2), 2019.

“Unlucky Cohorts: Estimating the Long-term Effects of Entering the Labor Market in a Recession in Large Cross-sectional Data Sets,” with Till von Wachter  
*Journal of Labor Economics* 37(1), 2019.

“Mortality Inequality in Canada and the U.S.: Divergent or Convergent Trends?” with Michael Baker and Janet Currie  
*Journal of Labor Economics* 37(2), 2019.

“Wealth Shocks and Health Outcomes: Evidence from Stock Market Fluctuations,”  
*American Economic Journal: Applied Economics*, 10(4), 2018.

“Inequality in Mortality Decreased Among the Young While Increasing for Older Adults, 1990–2010,” with Janet Currie  
*Science* 352(6286), 2016.

“Mortality Inequality: The Good News from a County-Level Approach,” *with Janet Currie*  
*Journal of Economic Perspectives* 30(2), 2016.

“The Youngest Get the Pill: ADHD Misdiagnosis in Germany, its Regional Correlates and International Comparison,” *with Amelie Wuppermann*  
*Labour Economics* 43(2), 2016.

“The 9/11 Dust Cloud and Pregnancy Outcomes: A Reconsideration,” *with Janet Currie*  
*Journal of Human Resources* 51(4), 2016.

“Income and Population Growth,” *with Markus Brückner*  
*Economic Journal* 124(589), 2015.

“Unmet Aspirations as an Explanation for the Age U-shape in Wellbeing,”  
*Journal of Economic Behavior and Organization* 122(1), 2016.

“Short- and Long-term Effects of Unemployment on Fertility,” *with Janet Currie*  
*Proceedings of the National Academy of Sciences (PNAS)* 111(41), 2014.

“Within-mother Analysis of Seasonal Patterns in Health at Birth,” *with Janet Currie*  
*Proceedings of the National Academy of Sciences (PNAS)* 110(30), 2013.

#### **FURTHER PUBLICATIONS IN MEDICAL JOURNALS**

“The Relationship Between Income and Child Health: New Data for an Old Question,”  
*with Janet Currie*  
*JAMA* (editorial) 328(24):2402–2403, 2022

“Trends in Drug Overdose Mortality in Ohio During the First 7 Months of the COVID-19 Pandemic,” (research letter) *with Janet Currie, Molly Schnell, and Jonathan Zhang*  
*JAMA Network Open* 4(4):e217112-e217112, 2021.

“Improving surgical outcomes through benchmarking,” *with Roxanne D. Staiger, Milo A. Puhan, and Pierre-Alain Clavien*  
*Journal of British Surgery* 106(1), pp.59-64, 2019.

#### **PRACTITIONER ARTICLES AND OP-EDS**

“The lasting consequences of school shootings on the students who survive them,” **The Conversation**, *with M. Cabral, B. Kim, M. Rossin-Slater, M. Schnell*

"Auto Emissions Harm Public Health, EV's Are The Solution," **World War Zero**, *with D. Alexander*, Spring 2022

“The Future of Youth in the Era of COVID-19” **International Monetary Fund Finance & Development**, *with T. von Wachter*, December 2020

“Pregnancy During the Pandemic” *Institute for Policy Research*, May 2020

“Recession Graduates: The Long-lasting Effects of an Unlucky Draw,” *Stanford Institute for Economic Policy Research*, April 2019

“Aux Etats-Unis comme en France, les inégalités de santé et de revenus ne vont pas nécessairement de pair,” *Le Monde*, with J. Currie and J. Thuilliez, September 2018.

“When Social Policy Saves Lives: Analyzing Trends in Mortality Inequality in the United States and France,” *Chicago Booth Pro-Market Blog*, with J. Currie and J. Thuilliez, July 2018.

“Child Development: Research and Policy,” *American Society of Health Economics*, with V. Duque, November 2017.

“Ökonomische Erkenntnisse: Vom Mutterleib zum Arbeitsmarkt,” (in German), *Neue Zürcher Zeitung* (NZZ), September 28 2016.

“Why So Many of Us Experience a Midlife Crisis,” *Harvard Business Review*, April 2015. Lead story on HBR.org on April 21

- Reprinted in *Harvard Business Review* “Guide to Changing Your Career” (Leadership & Managing People), August 2018

## TEACHING

### *Northwestern University*

- 2022-23 Quantitative Methods I (graduate)
- 2022-23 Economics of Health and Wellbeing (Master)
- 2019-23 Economics of Health, Human Capital, and Happiness (undergraduate)
  - Nominated to the *Faculty Honor Roll* by the Northwestern Associated Student Government in 2020

### *Wharton Business School, University of Pennsylvania*

- 2021 Guest lecture in the course “HCMG 101: Health care systems,” Spring term

### *Stanford University*

- 2019-20 Guest lecture in the course “Econ 101: Economic Policy Analysis,” Fall term 2019, 2020

### *University of Zurich*

- 2016-18 Economics of Health and Wellbeing (graduate)
  - Nominated for «Credit Suisse Award for Best Teaching» (among the three best evaluated courses at University of Zurich) in 2018
- 2016-18 Intermediate Econometrics (undergraduate)

### *Princeton University*

- 2014-17 Guest lectures in Demography, Economics, Epidemiology at the graduate and undergraduate level (WWS 598, 2x GPH 351, 3x ENV 304)

*Universitat Pompeu Fabra*

Fall 2010 Econometrics I (undergrad, in Spanish), TA for *Christian Fons-Rosen*

Spring 2008 Macroeconomics II (graduate, PhD track), TA for *Prof. Jordi Galí*

Fall 2007 Macroeconomics I (graduate, PhD track), TA for *Prof. Antonio Ciccone*

**SELECTED MEDIA COVERAGE OF RESEARCH**

2021-22 The Atlantic, NPR Marketplace, NPR Consider This, Washington Post, Wall Street Journal The Guardian, Refinery29, The Weeds (Vox), Voice of America

2020 New York Times, Wall Street Journal, Washington Post, The Economist, Reuters, Al Jazeera, National Public Radio (NPR), PBS Newshour, Business Insider, Fortune, Vox, The Chronicle of Higher Education, Inside Higher Ed, Diverse: Issues in Higher Education, WirtschaftsWoche

2018-19 The Economist, Financial Times, Wall Street Journal, The New Yorker, Los Angeles Times, Chicago Tribune, Minneapolis Star Tribune, STERN, Australian Financial Review, La Vanguardia, Quartz, Le Monde

2016-17 New York Times, The Economist (lead article U.S. section), Washington Post, Financial Times, Atlantic, Wall Street Journal, Chicago Tribune, FAZ, Spiegel Online, Reuters, NZZ, National Geographic, Sacramento Bee, Le Temps (France), Watson (Switzerland)

2013-15 Financial Times, The Atlantic, NPR, Associated Press, Forbes, Washington Post, Wall Street Journal, TIME, Globe & Mail, FAZ, Süddeutsche Zeitung, Fox News, New York Mag, NBC, Simi Sara Show, NY Daily News

**INVITED SEMINAR AND CONFERENCE PRESENTATIONS**

2023 NBER Cohort Studies meeting, Harvard University (Opportunity Insights Seminar), Bank of Spain/CEMFI conference on Aging, BFI conference Frontiers of Economic Analysis with Genetic Data (discussant)

2022 ASSA Boston, Essex University, Stanford (SIEPR), Harvard T.H. Chan School of Public Health, Chicago Federal Reserve, Michigan State, Essen University, University of Milan, Northwestern Institute for Policy Research, BFI conference Discrimination in the 21st Century (discussant)

2021 Chicago Booth, Google, National Academies of Sciences—Committee on Population, Centers for Disease Control and Prevention (CDC), Monash University, Northwestern Institute on Complex Systems, UC Denver, VATT Institute for Economic Research Helsinki, U Wisconsin-Madison Opioids Workshop (keynote), NBER Health Care Program Meeting, NBER conference on Improving Health Outcomes for an Aging Population

2020 ASSA San Diego, HELP! Seminar, IFS Mortality Inequality Workshop, University of Nebraska, Johns Hopkins University, Federal Reserve Bank of Chicago, Northwestern IPR, Northwestern Feinberg School of Medicine

- 2019 Stanford University, UC Davis, UC San Diego, University of Notre Dame, Federal Reserve Bank of Minneapolis, Northwestern Institute for Policy Research, NBER Summer Institute (Health Economics, Aging), Barcelona GSE Summer Forum, International Health Economics Association, American Society of Health Economics, Society of Labor Economics, NBER Macroeconomic Perspectives on the Value of Health (discussant), Stanford Working Longer and Retirement Conference (discussant), Federal Reserve Bank of San Francisco Micro Macro Labor Economics Conference (discussant)
- 2018 Yale University, Northwestern University, University of Pennsylvania (Perelman), CEMFI Madrid, UC Berkeley (ARE), Cal Poly SLO, Columbia University (Public Health)
- 2017 Cornell University, University of Pennsylvania, University of Connecticut, Rutgers University, Tel Aviv University, Tinbergen Institute Amsterdam, University of Rotterdam Micro Seminar, University of Rotterdam Health Economics Seminar, Aarhus University, Freie Universität Berlin, ZHAW Winterthur, Swiss National Bank, University of Lucerne, University of Hamburg, University College London, Universitat Pompeu Fabra, ASSA Chicago, Barcelona Summer Forum, CESifo Conference, Swiss Association of Perinatal Pharmacology 10<sup>th</sup> Anniversary (keynote), Universitat Pompeu Fabra PhD Jamboree (keynote)
- 2016 UC Berkeley (Demography), Minnesota Population Center, Princeton University, University of Minnesota, London School of Economics, European University Institute Florence, University of Bergen, University of Southern Denmark, Max-Planck Institute for Demographic Research Rostock, University of Neuchâtel, University of Bern, Oxford University, NBER Summer Institute, NBER Youth Project conference, NBER Labor Studies Meeting, SOLE Seattle, AshEcon Philadelphia, Barcelona Summer Forum
- 2015 Federal Reserve Chicago, Princeton University, University Illinois Urbana-Champaign, Michigan State University, University Iowa, Warwick, Bristol University, Bocconi, EIEF Einaudi Rome, Lund University, University of Copenhagen, University of Bonn, University of Basel, ETH Zurich / KOF, Switzerland, FGV Sao Paulo, NBER Summer Institute, EALE/SOLE Montreal, ASSA Philadelphia, Barcelona Summer Forum, RAPIDD Copenhagen, Association for Public Policy Analysis and Management (APPAM), Albuquerque
- 2009-14 Princeton (CHW-RPSD Seminar, Industrial Relations Section, CHW Brown Bag, Department of Evolutionary Biology), Max-Planck Institute Munich, Princeton Development Lab, UC Davis, NUS Singapore, University St. Gallen, Berlin BeNA, Max-Planck Center Odense, University Southern Denmark, University Autònoma Barcelona, University of Stockholm, Uppsala University, University of Mannheim, Lancaster University, University of Manchester, University Piura Lima, University of Hamburg, UCLA, RAND., LMU Munich, Universitat Pompeu Fabra, CREI Macro, LSE Labour Seminar, NBER Universities' Research Conference, VfS Frankfurt, IZA ESSLE, Bonn, CEP annual conference Brighthelm, London School of Economics

## PROFESSIONAL SERVICE AND HONORS

Refereeing: AER, QJE, JPE, REStud, Science, PNAS, AER:Insights, AEJ:AP, AEJ:EP, JHR, JOLE, JBES, JEEA, JHE, JPubE, ReStat, EJ, JEBO, Demography, Health Affairs, Journal of the Association of Environmental and Resource Economists, Journal of Monetary Economics, Economics of Education Review, PLOS One, Economic Inquiry, Environmental Health Perspectives, Explorations in Economic History, Health Economics, Journal of Human Capital, Population Studies, IZA World of Labor, Journal of Population Ageing, Labour Economics, American Journal of Health Economics, Biodemography and Social Biology, Economics and Human Biology, Journal of Ecological Economics, Journal of Environmental Economics and Management, Nature Climate Change, Population and Development Review, Review of Income and Wealth, Scandinavian Journal of Economics, Social Science & Medicine, Social Choice and Welfare, British Medical Journal, European Child & Adolescent Psychiatry, Gerontology. Grant reviews: Russell Sage Foundation, Swiss National Science Foundation, Flanders Research Foundation, Marie Curie MoveIn

Guest Editor: PLoS One (2017)

Co-organizer – NBER Racial and Ethnic Health Disparities, Spring 2023  
Co-organizer – NBER Inequalities in Mortality in the US and Beyond, Spring 2022  
Program Chair – American Society of Health Economists meeting 2021  
Advisory committee – Barcelona GSE Summer Forum 2018, 2020, 2022  
Advisory committee – BU Population Health Science Research Workshop 2019  
Advisory committee – American-European Health Economics Study Group 2018

Economic Journal 2017 Refereeing Prize

“40 under 40” (category Science and Society), Capital Magazine 2020

## GRANTS

- 2020-24 Co-PI: National Institutes of Health / Eunice Kennedy Shriver National Institute of Child Health and Development Award #R01 HD102378. “Understanding the Short- and Long-Term Impacts of Childhood Exposure to Violence: Evidence from School Shootings,” *with Maya Rossin-Slater (PI), Marika Cabral (Co-PI), Molly Schnell (Co-PI), Victor Carrion (Co-I)*
- 2022-23 SESP Deans Venture Research Fund, Northwestern University “Fertility and Infant Health during the COVID-19 Pandemic” (PI)



- 2018-22 Co-PI: Value of Vaccination Research Network #23695.263678 (Gates Foundation), “Elucidating the Extra Benefits of Vaccination,” *PIs: Stephen Elledge (Harvard Medical School)*
- 2020-21 Co-Investigator: National Institute on Aging #P01 AG005842 supplement. “The Impact of the COVID-19 Pandemic and Subsequent Economic Downturn on Population Health and Mortality,” with *Katherine Baicker (PI), Jonathan Skinner (Supplement leader), Till von Wachter (Co-I), at NBER*
- 2019-20 Co-Investigator: NBER Retirement and Disability Research Center, SSA #RDR 18000003, NB19-04 "DI Coverage, Application, and Receipt of Younger Workers: The Effect of Economic Conditions,” with *Till von Wachter (UCLA)*