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Education

Ph.D. Economics, LMU Munich, Germany, 2011.
M.A. Economics, LMU Munich, Germany, 2006.
B.A. Economics, Georg-August-University Göttingen, Germany, 2005.

Experience

2025/04 – present	Professor (W3) at University of Bayreuth, Germany
2018/10 – 2025/03	Professor (W3) at Martin Luther University Halle-Wittenberg, Germany
2012/10 – 2018/09	Assistant Professor (W1, without tenure track) at LMU Munich, Germany
2010/08 – 2012/09	Postdoc at Johannes Gutenberg-University Mainz, Germany
2009/10 – 2010/03	Predoctoral Fellow at RAND Corporation, Santa Monica, USA
2006/09 – 2007/05	Visiting Ph.D.-Student at University of Wisconsin-Madison, USA

Activities for Scientific Associations

2022/04 – 2025/03	Board of the German Health Economics Association (DGGÖ)
2019/07 – 2025/03	Board of directors of the Interdisciplinary Research Group Medicine Ethics Law (U Halle)

Scientific Boards

2025/09 – present	GKV-Finanzkommission
2023/10 – present	Scientific advisory board Institute for Quality and Efficiency in Health Care (IQWiG)
2023/05 – present	Committee on Health Services Research of Deutsche Krebshilfe e.V.
2022/10 – present	Scientific advisory board of Center for Health Economics Research Hanover (CERCH)
2022/01 – 2025/07	External expert body of the German Genome Initiative, GenomDE
2021/05 – present	Scientific advisory board of WIG2 Leipzig
2018/08 – present	Scientific advisory board at the Federal Office of Social Security (BAS)

Fields of Research Interest

Empirical Health Economics, Applied Statistics and Econometrics

Research

Journal Publications

- “Exploration of using constrained regression in Germany’s morbidity-based risk adjustment.” 2025, **The European Journal of Health Economics**, 1–19. (with F. Renker, and D. Häckl)
- “Effects of green nudges on consumer valuation of sustainable food: a discrete choice experiment”, 2023, **GAIA** 32 (2), 233–240 (with C. Herrmann and V. Gottselig)
- “Inattention and switching costs as sources of inertia in Medicare Part D”, 2021, **American Economic Review**, 11 (9), 2737–81 (with F. Heiss, D.L. McFadden, J.K. Winter, and B. Zhou)
- “Mortality among Black and White Americans by Age and Area-Level Socioeconomic Status and Relative to European Mortality, 1990–2018”, 2021, **Proceedings of the National Academy of Sciences of the United States of America (PNAS)**, 118 (40) (with Hannes Schwandt, Janet Currie and 24 additional co-authors)
- “Geographic inequality in income and mortality in Germany”, 2021, **Fiscal Studies**, 42 (1), 2021, 147–170 (with P.Redler, J. Winter, H. Schwandt, and J. Currie)
- “Increased instruction time and stress-related health problems among school children” **Journal of Health Economics**, 70, 2020, 102256 (with J. Marcus, S. Reif, and A. Rouche)
- “Is it good to be too light? Birth weight thresholds in hospital reimbursement systems”, **Journal of Health Economics**, 59, 1–25, 2018 (with S. Reif and S. Wichert)
- “Plan Responses to Diagnosis’ Based Payment: Evidence from Germany’s Morbidity-Based Risk Adjustment”, **Journal of Health Economics**, 56, 397–413, 2017 (with S. Bauhoff, L. Fischer and D. Göppf-arth)
- “Knowledge as a predictor of insurance coverage under the Affordable Care Act”, **Medical Care**, 55 (4), 428–435, 2017 (with M. Hörl, S.H. Barcellos, S. Bauhoff, K.G. Carman, and J.K. Winter)
- “Heterogeneous effects of a nonlinear price schedule for outpatient care”, **Health Economics**, 26 (10), 1234–1248, 2017 (with H. Farbmacher, P. Ihle, I. Schubert, and J.K. Winter)
- “Private information in life insurance, annuity and health insurance markets”, **Scandinavian Journal of Economics**, 119 (4), 855–881, 2017
- “The Youngest Get the Pill: ADHD Misdiagnosis in Germany, its regional correlates and international comparison”, **Labour Economics**, 43, 72–86, 2016 (with H. Schwandt)
- “Relational Contracts for Household Formation, Fertility Choice and Separation”, **Journal of Population Economics**, 29(2), 421–455, 2016 (with M. Fahn and R. Rees)
- “Preparedness of Americans for the Affordable Care Act”, **Proceedings of the National Academy of Sciences**, 111(15), 5497–5502, 2014 (with S.H. Barcellos, K.G. Carman, S. Bauhoff, D.L. McFadden, A. Kapteyn, J.K. Winter, and D. Goldman)
- “Do they know what’s at risk? Health risk perception among the obese”, **Health Economics**, 23(5), 564–585, 2014 (with J.K. Winter)
- “Is traditional teaching really all that bad? A within-student between-subject approach”, **Economics of Education Review**, 30(2), 365–379, 2011 (with G. Schwerdt)
- “Sage on the Stage: Is lecturing really all that bad?”, **Education Next**, 11(3), 62–67, 2011 (with G. Schwerdt)

Other Publications

- “Medicare Part D beneficiaries’ self-reported barriers to switching plans and making plan comparisons at all” *Health Affairs Scholar*, Volume 2, Issue 11, November 2024 (with Wändi Bruine de Bruin, Nathan Hodson, Lila Rabinovich, Daniel Czarnowske, Florian Heiss, Joachim Winter, and Daniel McFadden)

“Gesundheitsdaten: Von Nachbarländern lernen”, *Wirtschaftsdienst* 2023 103(11): 737–740 (with M. Fischer, H. Jürges, S. Mangelsdorf, S. Reif and H. Ullrich)

“Dateninfrastruktur und Resilienz im Gesundheitssystem”, *ifo Schnelldienst* 2022 (3)

“Financial Literacy and Consumer Choice of Health Insurance: Evidence from low-income populations in the United States”, in J. Hefner and M. Al-Amin (ed.) *Transforming Healthcare: A focus on consumerism and profitability*, *Advances in Health Care Management* Vol. 19, Emerald Publishing, 2020 (with S. Bauhoff and K. Carman)

“Health Insurance Plan Choice and Switching” in *Oxford Research Encyclopedia of Economics and Finance*, Oxford University Press, 2019 (with J. Winter)

“Measuring disease prevalence in surveys: A comparison of diabetes self-reports, biomarkers, and linked insurance claims” In: D. A. Wise, ed., *Insights in the Economics of Aging*, Chicago and London: Chicago University Press, 2017 (with F. Heiss, D.L. McFadden, J.K. Winter, and Y. Zhu)

“Die Aufmerksamkeitsdefizit-/Hyperaktivitätsstörung (ADHS) bei Kindern und Jugendlichen in der ambulanten Versorgung in Deutschland. Teil 2 - Zusammenhang zwischen ADHS-Diagnose- und Medikationsprävalenzen und dem Einschulungsalter” 2015, *Versorgungsatlas* (with R. Hering, M. Schulz, H. Schwandt, and J. Bätzing-Feigenbaum)

“Die Aufmerksamkeitsdefizit-/Hyperaktivitätsstörung (ADHS) bei Kindern und Jugendlichen in der ambulanten Versorgung in Deutschland. Teil 1 - Entwicklung der Diagnose- und Medikationsprävalenzen von ADHS zwischen 2008 und 2011 im regionalen Vergleich.” 2014, *Versorgungsatlas* (with R. Hering, M. Schulz, and J. Bätzing-Feigenbaum)

“Low-Income Consumers’ Lack of Financial Literacy Could Impede Use of ACA Coverage Subsidies” *Health Affairs Blog*, September 2013 (with S. Bauhoff and K.G. Carman)

Working Papers & Work in Progress

“The price sensitivity of health plan choice among retirees: Evidence from the German social health insurance” *Munich Economics Discussion Papers* 34, 2014 (with S. Bauhoff and M.M. Grabka)

“The toll of voting in a pandemic? municipal elections and the spread of Covid 19 in Bavaria” (with J. Güntner, F. Zwies, and G. Stahn)

“Improving risk prediction and treatment choice in medical decision making” (with C. Hartung, C. Manski and J. Winter)

“Improving risk adjustment by incorporating methods from machine learning” (with H. Farbmacher, R. Groh, R. Jucknewitz, L. Sundmacher et al.)

Invited talks and presentations at conferences

2024: U Bayreuth, ifo Fürth, Verein fuer Socialpolitik (Berlin)

2023: U Gießen, U Ulm, German Health Economics Association (Hanover)

2022: U Hanover (virtual), FU Berlin (virtual), KU Ingolstadt, Wissenschaftliches Kolloquium des Statistischen Bundesamtes und der deutschen Statistischen Gesellschaft, WIG2 RSA Fachkongress

2021: ifo Lunchtime (virtual), Helmholtz Center Munich (virtual), CINCH seminar (virtual), U Duisburg-Essen& RWI, WIG2 RSA Fachkongress, Bitmarck

2020: IWH (virtual)

2019: U Regensburg, U Konstanz, MER-Kolloquium Halle, RSA-Fachkongress Leipzig, DIW Berlin

2018: U Linz

2017: U St. Gallen, U Hamburg, U Konstanz, U Tübingen, German Health Economics Association (Ba-

sel), U Stockholm, U Lugano, U Halle, U Mainz, U Münster, WU Vienna, American European Health Economics Study Group (Oxford), Verein fuer Socialpolitik (Vienna)

2016: U Hamburg, EuHEA (Hamburg), Verein fuer Socialpolitik (Augsburg), Workshop of the German Health Econometrics Group (München)

2015: Humboldt Universität Berlin (SOAMED Lecture), Mannheim Workshop “Health and Human Capital Formation”

2014: Netspar International Pension Workshop (Amsterdam), U Augsburg, U Erlangen-Nuremberg, ETH Zurich, ASHecon (Los Angeles), Munich Center for the Economics of Aging (MEA), European Health Econometrics Workshop (Starnberg), Verein fuer Socialpolitik (Hamburg), European Association of Labour Economists (Ljubljana), CEAR/MRIC Behavioral Insurance Workshop (Munich), Workshop of the German Health Econometrics Group (Wuppertal)

2013: U Duisburg-Essen, iHEA World Congress (Sydney), Research Workshop on Panel Data Methods (Mainz, Germany)

2011: Economics of education committee (VfS, Tübingen), Insurance.Health.Inequality (Darmstadt), iHEA World Congress (Toronto), European Economic Association (Oslo)

2010: ifo Conference on Empirical Health Economics (Munich), Health and Labour Seminar (Tilburg), ASHecon (Cornell), ECHE (Helsinki), Econometric Society World Congress (Shanghai), Verein fuer Socialpolitik (Kiel), Helmholtz Center Munich

2009: Spring Meeting of Young Economists (Istanbul), International Conference on Panel Data (Bonn), European Economic Association (Barcelona), Verein fuer Socialpolitik (Magdeburg)

Grants

Deutsche Krebshilfe “Exploration des Spannungsfeldes “Patient und Ökonomie” in der Onkologie - Eine Mixed-Method-Studie zu ökonomischen Einflüssen auf Therapieentscheidungen” (Co-PI Dr. Lückmann), July 2022 – June 2025, Euros 170,170

German Federal Ministry of Health for the project “Sozialpädiatrische Versorgung und bio-psycho-soziale Gesundheit von Kindern und Jugendlichen während der Corona-Pandemie: Projekt F Evidenz aus Routinedaten”, (Co-PI, project leader Ute Thyen) July – December 2021, Euros 79,029

LMUexcellent Nachwuchsfoerderungsfonds for the project “Determinants of Health Plan Choice in the German Social Health Insurance”, June 2013 – September 2015, Euros 34,420.

Netspar research grant 2012 “The price sensitivity of health plan choice among retirees: Evidence from natural experiments in the German social health insurance”, (Co-PI Sebastian Bauhoff) Euros 9,000

Awards & Scholarships

Best Paper Award of the German Health Economics Association 2022 (with F. Heiss, D. McFadden, J. Winter and B. Zhou)

Teaching Award in Business and Economics 2021, MLU Halle

Best Paper Award of the German Health Economics Association 2019 (with S. Wichert und S. Reif)

Therese von Bayern Award 2015, Euros 5,000

German Academic Exchange Service (DAAD) doctoral scholarship October–December 2009 for research stay at RAND Corporation, Santa Monica, USA.

German Science Foundation (DFG) doctoral scholarship October 2008 – July 2010.

Foerderverein Kurt Fordan, student scholarship for studies at University of Wisconsin-Madison, September 2006 – May 2007.

German National Academic Foundation (Studienstiftung des deutschen Volkes), student scholarship, July 2003 – May 2007.

Referee activities

Journals

Quarterly Journal of Economics • Applied Economic Perspectives and Policy • B.E. Journal of Economic Analysis and Policy • Data in Brief • Economic Journal • Economics of Education Review • Economics - The Open-Access, Open-Assessment EJournal • Education Economics • Empirica • European Economic Review • European Journal of Health Economics • Fortschritte der Neurologie–Psychiatrie • Health Economics • International Journal of Environmental Research and Public Health • Journal of Economic Behavior and Organization • Journal of Epidemiology & Community Health • Journal of Health Economics • Journal of Public Economics • Labour Economics • Nature - Scientific Reviews • Oxford Economic Papers • PlosOne • Risk Analysis

Grants and Conferences

Deutsche Forschungsgemeinschaft • DAAD • Annual Meeting German Economic Association • Annual Meeting German Health Economics Association • Leibniz Gemeinschaft

Memberships

American Economic Association • CESifo Research Network • German Economic Association • German Health Economics Association (DGGÖ) • Health Economics Committee of the German Economic Association • DGGÖ Committee Allokation und Verteilung • DGGÖ Committee Health Econometrics

Media Coverage

“Development of life expectancy in East and West Germany 1990-2015” covered in:

Zeit online, MDR Wissen, Mitteldeutsche Zeitung

“Risk Adjustment Schemes and Manipulation of Diagnoses” covered in:

Berliner Zeitung, Frankfurter Rundschau, Süddeutsche Zeitung, BKK Magazin, Deutsches Ärzteblatt, ARD PlusMinus

“ADHD and school starting age” covered in:

Süddeutsche Zeitung, Frankfurter Rundschau, SWR 2, RTL Aktuell, Apotheken Umschau, Bild, Spiegel Online, FAZ Online, Focus Online, Deutschlandfunk, Deutsches Ärzteblatt, Zeit Online and others

“Preparedness of Americans for the Affordable Care Act” covered in:

The Atlantic, LA Times, Al Jazeera America, Annenberg Radio, Examiner, Health Day, Scientific American

“Is traditional teaching really all that bad? A within-subject between-student approach” covered in:

Frankfurter Allgemeine Sonntagszeitung, Neue Zürcher Zeitung am Sonntag, Wiener Zeitung

Teaching Experience

Health Economics (Master/Ph.D. level, LMU Munich & U Halle & U Bayreuth)

Public Economics (Bachelor level, U Halle & U Bayreuth)

Econometric Methods (all academic levels, LMU Munich & U Halle)

Behavioral and Experimental Economics (Master level, U Halle)

Microeconomics (Bachelor and Master level, U Halle)

Personal

Married; three children

Last updated: August 2026