

Martin Salm

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Areas of Specialization

Health Economics, Applied Microeconomics, Econometrics

Employment

Associate Professor, Department of Econometrics and Operations Research, Tilburg University, since 2011

Assistant Professor, Department of Econometrics and Operations Research, Tilburg University, 2008 - 2011

Research Economist, Mannheim Research Institute for the Economics of Aging (MEA), University of Mannheim, 2006-2008

Education

Ph.D. in Economics, Duke University, Durham, USA, 2006

Dissertation Title: Essays on health and household finances

Dissertation Committee: Frank A. Sloan (Chair), Han Hong, Ahmed Khwaja, Alessandro Tarozzi, Curtis Taylor

Diploma in Economics, University of Mannheim, Germany, 2001

Undergraduates Studies in Economics at the University of Freiburg (1996-1998), University of Wisconsin – Madison (1998-1999), and University of Mannheim (1999-2001)

Publications

Klein, Tobias; Salm, Martin; Upadhyay, Suraj (2022): The response to dynamic incentives in insurance contracts with a deductible: evidence from a differences-in-regression-discontinuities design, *Journal of Public Economics*, 210 [104660]

Hayen, Arthur; Klein, Tobias; Salm, Martin (2021): Does the framing of cost-sharing incentives matter? The effects of deductibles vs. no-claim refunds, *Journal of Health Economics*, 80 [102520], (2nd place in best paper competition at Essen Health Conference)

Salm, Martin; Vollaard, Ben (2021): The dynamics of crime risk perceptions, *American Law and Economics Review*, 23 (2), 520–561

Zhang, Yi; Salm, Martin; van Soest, Arthur (2021): The effect of training on workers' perceived job match quality, *Empirical Economics*, 60, 2477–2498

Salm, Martin; Wübker, Ansgar (2020): Causes of regional variation in Health Care Utilization in Germany, *Journal of Health Economics*, 69, [102271] (Scientific award of the German Health Economics Association)

Salm, Martin; Wübker, Ansgar (2020): Do hospitals react to lower prices by supplying more services? *Health Economics*, 29, 209-220

Huang, Shan; Salm, Martin (2020): The effect of a ban on gender-based pricing on risk selection in the German health insurance market, *Health Economics*, 29, 3-17

Moura, Ana; Salm, Martin; Douven, Rudy; Remmerswaal, Minke (2019): Causes of regional variation in healthcare expenditures in the Netherlands: evidence from movers, *Health Economics*, 28, 1088-1098

Zhang, Yi; Salm, Martin; van Soest, Arthur (2018): The effect of retirement on healthcare utilization: evidence from China, *Journal of Health Economics*, 62, 165-177

Binswanger, Johannes; Salm, Martin (2017): Does everyone use probabilities? The role of cognitive skills, *European Economic Review*, 98, 73-85

Salm, Martin; Schunk, Daniel (2012): The relationship between childhood health, developmental gaps, and parental education: evidence from administrative data, *Journal of the European Economic Association*, 10 (6), 1425-1449

Salm, Martin (2011): The effect of pensions on longevity: evidence from Union Army veterans, *Economic Journal*, 121, 595-619

Khwaja, Ahmed; Picone, Gabriel; Salm, Martin; Trogdon, Justin (2011): A comparison of treatment effects estimators using a structural model of AMI treatment choices and severity of illness information from hospital charts, *Journal of Applied Econometrics*, 26 (5), 825-853.

Jürges, Hendrik; Reinhold, Steffen; Salm, Martin (2011): Does schooling improve your health? *Economics of Education Review*, 30, 862-87

Salm, Martin (2010): Subjective mortality expectations and consumption behaviours among the elderly, *Canadian Journal of Economics*, 43 (3), 1040-1057

Sloan, Frank; Ayyagari, Padmaja; Salm, Martin; Grossman, Daniel (2010): The longevity gap between black and white men in the U.S. at the beginning and end of the 20th century, *American Journal of Public Health*, 100 (1), 357-363

Salm, Martin (2009): Does job loss cause ill health? *Health Economics*, 18, 1075-1089.

Salm, Martin; Schunk, Daniel (2008): Child health disparities, socio-economic status and school enrolment decisions, *Advances in Health Economics and Health Services Research*, 20, 271-288

Fang, Hanming; Keane, Michael; Khwaja, Ahmed; Salm, Martin; Silverman, Dan (2007): Testing the mechanisms of structural models: the case of the Mickey Mantle effect, *American Economic Review (Papers and Proceedings)*, 97 (2), 53-59

Ayyagari, Padmaja; Salm, Martin; Sloan, Frank (2007): The effects of diagnosed dementia on Medicare and Medicaid program payments, *Inquiry*, 44 (4), 481-494

Salm, Martin; Belsky, Daniel; Sloan, Frank (2006): Trends in costs of major eye diseases to Medicare, 1991-2000, *American Journal of Ophthalmology*, 142 (6), 976-982

Khwaja, Ahmed; Sloan, Frank; Salm, Martin (2006): Evidence on preferences and subjective beliefs of risk takers: the case of smokers, *International Journal of Industrial Organization*, 24 (4), 667-682 (Paul Geroski prize for best article published in International Journal of Industrial Organization)

Policy Paper

Huang, Shan; Salm, Martin (2020): Unisex-Regelung verringerte Geschlechterlücke beim Wechsel zur privaten Krankenversicherung, *DIW Wochenbericht*, 44 / 2020, 829-835

Working Papers

Avdic, Daniel; Decker, Simon; Karlsson, Martin; Salm, Martin (2023): Premium refunds and healthcare use, revise and resubmit at *Journal of Public Economics*

Salm, Martin; Wübker, Ansgar (2023): Do higher hospital reimbursement prices improve quality of care? Revise and resubmit at *Applied Economics*

Kulshrestha, Shobhit; Salm, Martin; Wübker, Ansgar (2023): Population sorting and regional disparities in healthcare costs and needs

Klein, Tobias; Salm, Martin; Upadhyay, Suraj (2023): Patient cost-sharing and risk solidarity in health insurance

Salm, Martin; Siflinger, Bettina; Xie, Mingjia (2023): The effect of retirement on mental health: indirect treatment effects and causal mediation

Teaching Experience

Seminar Health Economics (Tilburg University, Graduate), since Fall 2022

Econometrics for Policy Analysis (Tilburg University, Undergraduate), since Spring 2022

Econometrics 2 (Tilburg University, Graduate), since Spring 2012

Health Economics (Tilburg University, Graduate), since Fall 2013

Improving Society Lab (Tilburg University, Undergraduate), since Spring 2018

Empirical Research Methods in Business (Tilburg University, Graduate), Fall 2013 - Fall 2021

Microeconometrics (Tilburg University, Graduate), Fall 2008 – Fall 2020

Econometrics 1 (Tilburg University, Graduate), Fall 2011, Fall 2012

Quantitative research in pensions and retirement economics (Tilburg University, Graduate), Fall 2009 - Fall 2012

Econometric Methods (Tilburg University, Undergraduate), Fall 2008

Principles of Economics (Econ 51D, Duke University, Undergraduate), Summer 2003

University Teaching Qualification (BKO), 2018

Thesis Supervision

Current Ph.D. Students:

Antonio de Araujo Laplana (joint with David Schindler)

Shobhit Kulshrestha (joint with Arthur van Soest)

Graduated Ph.D. Students:

Carlos Sandoval Moreno (Ph.D. in 2019, joint with Arthur van Soest)

Yi Zhang (Ph.D. in 2020, joint with Arthur van Soest)

Ana Moura (Ph.D. in 2021, joint with Jan Boone)

Suraj Upadhyay (Ph.D. in 2022, joint with Tobias Klein)

Mingjia Xie (Ph.D. in 2022, joint with Bettina Siflinger)

Dissertation Committee Member:

Luc Bissonnette (Tilburg University, 2012)

Tunga Kantarci (Tilburg University, 2012)

Gronne Kristofferesen (Aarhus University, 2013)

Michael Ingenhaag (University of Lausanne, 2013)

Daniel Kemptner (Free University Berlin, 2013)

Bram Wouterse (Tilburg University, 2013)

Jochem de Bresser (Tilburg University, 2013)

Anton Nielsson (Lund University, 2014)

Ying Yang (Tilburg University, 2014)

Geng Niu (Tilburg University, 2014)

Noelia Bernal (Tilburg University, 2014)

Ruixin Wang (Tilburg University, 2015)

Lei Shu (Tilburg University, 2016)

Yuxin Yao (Tilburg University, 2017)

Shuai Chen (Tilburg University, 2019)

Lei Lei (Tilburg University, 2020)

Timo Lambregts (Erasmus University Rotterdam, 2022)

Silas Amos-Agyei (University of Lausanne, 2022)
Daniel Karpati (Tilburg University, 2023)

Presentations

- 2023 Dutch Healthcare Authority (NZA, Utrecht)
- 2022 Netspar Pension Day (discussant), Tilburg University, Essen Health Conference, Strathclyde University in Glasgow, Groningen University, Gesundheitsökonomischer Ausschuss in Mannheim (discussant)
- 2021 Netspar Pension Day (discussant), Conference of the German Health Economics Association, German Actuary Association (invited talk). Essen Health Conference (discussant), University of Duisburg-Essen
- 2020 Lola Health Economics Study Group, Essen Health Conference, University of Wuppertal
- 2019 Ministry of Health, Welfare, and Sports in The Hague, Conference of the German Health Economics Association in Augsburg, Essen Health Conference, European Workshop on Econometrics and Health Economics in Leuven, Gesundheitsökonomischer Ausschuss in Munich
- 2018 University of Lausanne, ASHE conference in Atlanta, American European Health Economics Study Group in Boston, University of Trier, EUHEA Conference in Maastricht, European Workshop on Econometrics and Health Economics in Groningen, Behavioral Insurance Workshop in Munich
- 2017 Rotterdam University, Workshop on Health Economics and Health Policy in Heidelberg, MEA conference at Ringsberg Castle, Lola Health Economics Study Group conference in Rotterdam, Tilburg University, IHEA Congress in Boston, Gesundheitsökonomischer Ausschuss in Linz, ETH Zurich
- 2016 Conference of the German Health Economics Association in Berlin, University of Hamburg, Conference on New Empirical Developments in Health and Labor Markets in Leuven, ASHE conference in Philadelphia, IAREP/SABE Conference in Wageningen, EUHEA Conference in Hamburg, University of Lucerne, Gesundheitsökonomischer Ausschuss in Stuttgart, Symposium RIVM/Celsus in The Hague, Health Policy Workshop in The Hague, Bochum University
- 2015 University of Erlangen-Nurnberg, German Network of Young Microeconometricians Meeting in Mannheim. Workshop on Applied Microeconomics in Odense, Conference on Health, Education and Skills in Essen, MPI Bonn, Institute for Social Studies in The Hague, IHEA Congress in Milan
- 2014 Conference on Health Economics and Policy in Grindelwald, Royal Economic Society Conference in Manchester, ASHE conference in Los Angeles, Gesundheitsökonomischer Ausschuss in Heidelberg, Groningen University
- 2013 Netspar Pension Day in Amsterdam, Netspar Workshop on “Mortality Dynamics and their Economic Consequences” in Amsterdam, Aarhus University, Conference

- on “The Economics of Disease” in Darmstadt, Bochum University, DIW Berlin, Essen University
- 2012 Conference on Health Economics and Policy in Grindelwald, Royal Holloway University, University of Mainz, IEMS Seminar at University of Lausanne, ASHE conference in Minneapolis (poster presentation), Tilburg University, CPB
- 2011 University of Mannheim, University of Trier, LMU Munich
- 2010 Royal Economic Society Conference in Guildford, Maastricht University, Yale University – School of Public Health, ASHE Conference at Cornell, Netspar Workshop on “health and income, work and care across the life cycle” in Amsterdam, Groningen University
- 2009 BeNa Seminar in Berlin
- 2008 Tilburg University, University of Aachen, ASHE Conference at Duke, European Workshop on Econometrics and Health Economics in Coimbra, Erasmus University Rotterdam
- 2007 IHEA Congress in Copenhagen, EEA Conference in Budapest, RAND Conference on Subjective Probabilities in Jackson, Tinbergen Institute in Amsterdam, Verein für Socialpolitik Conference in Munich, MPI Bonn
- 2006 Baylor University, University of North Carolina – Greensboro, HEC Lausanne, University of Mannheim, Netspar Workshop on “microeconomics of aging” in Utrecht
- 2005 IHEA Congress in Barcelona, Duke University, University of Connecticut, Triangle Health Economics Seminar at University of North Carolina – Chapel Hill

Refereeing

American Economic Review, American Journal of Health Economics, Canadian Journal of Economics, Canadian Public Policy, Contemporary Economic Policy, De Economist, Economics of Education Review, Economic Inquiry, Economic Journal, Econometrics Journal, Empirical Economics, European Journal of Health Economics, Health Economics, International Economic Review, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Economic Behavior and Organization, Journal of Economics and Statistics, Journal of Health Economics, Journal of Human Resources, Journal of Population Economics, Journal of Public Economics, Journal of Risk and Insurance, Journal of the Royal Statistical Society Series A, Labour Economics, Management Science, Research in Labor Economics, Review of Economics and Statistics, Scandinavian Journal of Economics, Social Science and Medicine, Southern Economic Journal, The B.E. Journal of Economic Analysis & Policy

Affiliations

Member of the Health Economics Committee of the German Economic Association, since 2014

Guest Researcher, RWI – Leibniz Institute for Economic Research (RWI Essen), since 2014

Visiting Professor, IEMS, University of Lausanne, April - May 2012

Fellow, Munich Center for the Economics of Aging (MEA), since 2011

Research Fellow, Network for Study of Pensions, Aging, and Retirement (Netspar), 2009-2018 and since 2021

Research Fellow, Institute for the Study of Labor (IZA Bonn), since 2009 (Research Affiliate from 2006-2009)

Visiting Researcher, Free University Amsterdam, January - April 2008

Other Professional Activities

Chair, Education Committee (Tilburg School of Economics and Management), since 2023

Member of Scientific Committee, Essen Health Conference, since 2020

PhD Counselor (Tilburg School of Economics and Management), since 2018

Assurance of Assessment Committee (Tilburg School of Economics and Management), 2018 – 2023

Master Thesis Coordinator Econometrics and Mathematical Economics, 2017 - 2023

Research Coordinator Econometrics, CentER, Tilburg University, 2013 – 2017

Education Coordinator Econometrics, CentER Graduate School, Tilburg University, 2012-2017

Member University Council for Faction “Tilburg University International”, 2014 -2016

Coordinator (with Carsten Trenkler and Steffen Reinhold), Applied Economics and Econometrics Seminar, University of Mannheim, Fall 2007 and Spring 2008

Research Grants

Health-care challenges in regions with declining and ageing populations (Speaker is Ansgar Wübker, my role is leader of a sub-project), Leibniz Science Campus Ruhr, 2020-2024, Euro 900,000

Health-care challenges in regions with declining and ageing populations (Speaker is Ansgar Wübker, my role is leader of a sub-project), Leibniz Science Campus Ruhr, 2016-2020, Euro 1,200,000

Patient cost sharing and medical care use (with Arthur Hayen und Tobias Klein), National Institute for Public Health and the Environment, Euro 345,000

How do hospitals respond to price changes? (with Ansgar Wübker), Thyssen Foundation, 2015 – 2017, Euro 100,000

Research on burglary prevention (with Ben Vollaard), Centrum voor Criminaliteitspreventie en Veiligheid (CCV), 2014, Euro 16,500.

„Samen sterk“, Scientific consulting for a project on integrated care (with Arthur Hayen and Tobias Klein), Menzis (health insurer), 2013 – 2014, Euro 5,500

Fellowships and Awards

Publication Award of Friends and Supporters of RWI – Leibniz Institute for Economic Research (RWI Essen) 2020, 3. Place (with Ansgar Wübker)

Scientific award of the German Health Economics Association 2019 (“Wissenschaftspreis der deutschen Gesellschaft für Gesundheitsökonomie“) for “Causes of regional variation in Health Care Utilization in Germany” (with Ansgar Wübker)

2nd place in the best paper competition of the Essen Health Conference 2019 for “Does the framing of patient cost-sharing matter? The effects of deductibles vs. no-claim refunds” (with Arthur Hayen and Tobias Klein)

Award for “Best lecturer in the CentER graduate program in economics in the academic year 2017-2018”, TISEM, Tilburg University

Award for “Best master lecturer” in 2018, Asset Econometrics (student association)

Excellent Teacher Award, TISEM, Tilburg University, 2018

“The Paul Geroski Best Article Prize” for best article published in the *International Journal of Industrial Organization* [“Evidence on preferences and subjective beliefs of risk takers: The case of smokers” with Ahmed Khwaja and Frank Sloan], 2007

Top Teaching Assistant Award (based on student evaluations), Department of Economics, Duke University, Fall 2002 and Spring 2003

Henry Grabowski and William Yohe Fellowship, Duke University, 2001 - 2002

Tuition Fellowship, Duke University, 2001-2006

German Academic Exchange Service (DAAD), IAS Fellowship for study abroad year at the University of Wisconsin, Madison, 1998 - 1999

Evangelisches Studienwerk e.V., Villigst, Fellowship, 1996 - 2001

Date Prepared

February 2023