

CURRICULUM VITAE

PROF. DR. HENDRIK SCHMITZ

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PROFESSIONAL EXPERIENCE

10.2024 – present	RWI, Head of Department “Health Economics”
07.2025 – present	W3-Professor „Empirische Wirtschaftsforschung“, Universität Paderborn
08.2014 – 06.2025	W2-Professor „Statistik und quantitative Methoden der empirischen Wirtschaftsforschung“, Universität Paderborn
08.2016 – 09.2024	RWI, Researcher, Department “Health Economics”
10.2011 – 08.2014	Assistant Professor „Gesundheitsökonomik“, Universität Duisburg-Essen
04.2010 – 07.2012	RWI, Researcher, Department “Health Economics”
10.2009 – 03.2010	Universität Duisburg-Essen, Research and teaching assistant, Chair of Public Economics, Prof. Dr. Reinhold Schnabel
10.2006 – 09.2009	RWI, Research Assistant, Department “Health Economics”

FURTHER AFFILIATIONS

CINCH, Gesundheitsökonomisches Forschungszentrum Essen

EDUCATION

10.2006 – 01.2011	Dr. rer. pol. (Doktor der Wirtschaftswissenschaft), Ruhr Graduate School in Economics, Universität Duisburg-Essen, Supervisor: Prof. Dr. Reinhold Schnabel Doctoral thesis: “Searching for sources of inefficiency in the German health care sector: demand-side, supply-side, and labour-force-status effects on health and health care utilisation” (summa cum laude)
10.2002 – 09.2006	Studies in Economics, Freie Universität Berlin und Universidad Carlos III de Madrid, Spain (Diplom)
10.2000 – 09.2002	Undergraduate studies in Mathematics, Humboldt Universität Berlin

RESEARCH INTERESTS

Applied Microeconometrics, applications in health and labor economics; in particular: Health insurance, health care utilization, effects of informal long-term care, effects of education on cognitive abilities

ARTICLES IN REFEREED JOURNALS

Hollenbach, J., H. Schmitz und M. Westphal (2026), Gene-environment interactions with essential heterogeneity. *The Economic Journal* (forthcoming).

Hollenbach, J., H. Schmitz und B. Baaba Tawiah (2026), Life-cycle health effects of compulsory schooling. *European Journal of Health Economics* (forthcoming).

Mayrhofer, T. und H. Schmitz (2025), Prudence and Prevention – Empirical Evidence. *Economics Letters* 257: 112671.

Monsees, D. und H. Schmitz (2025), The Effect of Compulsory Schooling on Vaccination Against COVID. *Health Economics* 34 (4): 643-654.

Hörnig, L., S. Schaffner und H. Schmitz (2024), The individual and ecological characteristics of parental COVID-19 vaccination decisions. *Scientific Reports* 14: 24194.

Bade, V., H. Schmitz und B.B. Tawiah (2024), Regional variations in vaccination against COVID-19 in Germany. *PLoSOne* 19 (4): e0296976.

Freise, D., V. Schiele und H. Schmitz (2023), Housing situations and local COVID-19 infection dynamics using small-area data. *Scientific Reports* 13: 14301.

Schiele, V. und H. Schmitz (2023), Understanding Cognitive Decline in Older Ages: The Role of Health Shocks. *European Economic Review* 151: 104320.

Freise, D., H. Schmitz und M. Westphal (2022), Late-career unemployment and cognitive abilities. *Journal of Health Economics* 86: 102689.

Kamhöfer, D. A., H. Schmitz und M. Westphal (2022), Marginal College Wage Premiums Under Selection Into Employment. *The Economic Journal* 132 (646): 2231-2272.

Schmitz, H. und M. Stroka-Wetsch (2020), Determinants of nursing home choice: Does reported quality matter? *Health Economics* 29 (7): 766-777.

Kamhöfer, D. A., H. Schmitz und M. Westphal (2019), Heterogeneity in Marginal Non-Monetary Returns to Higher Education. *Journal of the European Economic Association* 17 (1): 205-244.

Bünnings, C.; Schmitz, H.; Tauchmann, H. und N. R. Ziebarth (2019), The Role of Prices relative to Supplemental Benefits and Service Quality in Health Plan Choice. *Journal of Risk and Insurance* 86 (2): 415-449.

Kolodziej, I., A. R. Reichert und H. Schmitz (2018), New Evidence on Employment Effects of Informal Care Provision in Europe. *Health Services Research* 53 (4): 2027-2046.

Büyükdurmus, T., T. Kopetsch, H. Schmitz und H. Tauchmann (2017), On the interdependence of ambulatory and hospital care in the German health system. *Health Economic Review* 7(2): 1-19.

Schmitz, H. and M. Westphal (2017), Informal Care and Long-term Labor Market Outcomes. *Journal of Health Economics* 56:1-18.

Schmitz, H. and N. Ziebarth (2017), Does price framing affect the consumer price sensitivity of health plan choice? *Journal of Human Resources* 52 (1): 88-127.

Decker, S. und H. Schmitz (2016), Health Shocks and Risk Aversion. *Journal of Health Economics* 50: 154-170.

Kamhöfer, D. and Schmitz, H. (2016), Reanalyzing Zero Returns to Education in Germany. *Journal of Applied Econometrics* 31 (5): 912-919.

Schiele, V. and H. Schmitz (2016), Quantile treatment effects of job loss on health. *Journal of Health Economics* 49: 59-69.

Göpffarth D., T. Kopetsch and H. Schmitz (2016), Determinants of regional variation in health expenditures in Germany. *Health Economics* 25 (7): 801-815.

Schmitz, H. and M. Westphal (2015), Short- and Medium-term Effects of Informal Care Provision on Female Caregivers' Health. *Journal of Health Economics* 42: 174–185.

Kopetsch, T. and H. Schmitz (2014), Regional variation in the utilisation of ambulatory services in Germany. *Health Economics* 23 (12): 1481–1492.

Mayrhofer, T. and H. Schmitz (2014), Testing the relationship between income inequality and life expectancy: A simple correction for the aggregation effect when using aggregated data. *Journal of Population Economics* 27 (3): 841–856.

Keese, M. and H. Schmitz (2014), Broke, ill, and obese: Is there an effect of household debt on health? *Review of Income and Wealth* 60 (3): 525–541.

Schmitz, H. (2013), Practice budgets and the patient mix of physicians - Evaluating the effects of remuneration system reforms on physician behaviour in Germany. *Journal of Health Economics* 32 (6): 1240–1249.

Schmitz, H. and M. Stroka (2013), Health and the double burden of full-time work and informal care provision – Evidence from administrative data. *Labour Economics* 24: 305–322.

Schmitz, H. (2012), More health care utilization with more insurance coverage? Evidence from a latent class model with German data. *Applied Economics* 44 (34): 4455–4468.

Schmitz, H. and A. Wübker (2011), What determines influenza vaccination take-up of elderly Europeans? *Health Economics* 20 (11): 1281–1297.

Schmitz, H. (2011), Direct evidence of risk aversion as a source of advantageous selection in health insurance. *Economics Letters* 113 (2): 180–182.

Schmitz, H. (2011), Why are the unemployed in worse health? The causal effect of unemployment on health. *Labour Economics* 18 (1): 71–78.

Herr, A., H. Schmitz and B. Augurzy (2011), Profit Efficiency and Ownership of German Hospitals. *Health Economics* 20 (6): 660–674.

DISCUSSION PAPERS

Schmitz, H. und M. Westphal (2025), Early- and Later-Life Stimulation: How Retirement Shapes The Effect of Education on Old-Age Cognitive Abilities. Ruhr Economic Papers #1146. Essen: RWI.

Bergschneider, H., R. Kottmann, H. Schmitz und M. Westphal (2024), Effects of Retirement on Cognitive Functioning – Evidence from Biomedical and Administrative Insurance Claims Data. Ruhr Economic Papers #1131. Essen: RWI.

Schmitz, H. und M. Westphal (2021), The dynamic and heterogeneous effects of retirement on cognitive decline. Ruhr Economic Papers #918. Essen: RWI.

ARTICLES IN OTHER JOURNALS, CONTRIBUTIONS TO COLLECTED VOLUMES, MONOGRAPHS, PROJECT REPORTS

Schmitz, H. und M. Westphal (2026), Bildung in der Jugend hält das Gehirn jung. *Wirtschaftspsychologie heute*, Gastbeitrag, 22.01.2026. Internet:

<https://www.wirtschaftspsychologie-heute.de/bildung-in-der-jugend-haelt-das-gehirn-jung/>.

Knollenborg, L., H. Schmitz und M. Westphal (2022), Gesundheitsrisiko Ruhestand. *Frankfurter Allgemeine Zeitung*, Gastbeitrag, 03.01.2022.

Schmitz, H und L. Goebel (2020), Geimpft und trotzdem krank? Nein, danke! *Frankfurter Allgemeine Zeitung*, Gastbeitrag, 31.08.2020.

Schmitz, H und L. Goebel (2020), „Wie lässt sich die Bevölkerung von einer Corona-Impfung überzeugen? *Makronom*, 16.09.2020.

Mayrhofer, T und H. Schmitz (2020), Wer lässt sich impfen? *Wirtschaftsdienst* 12: 905.

Goebel L., Mayrhofer, T and Schmitz, H (2020), Why prudent people might avoid vaccinations. VoxEU. Internet: <https://cepr.org/voxeu/columns/why-prudent-people-might-avoid-vaccinations>.

Bannenberg, N., M. Karlsson und H. Schmitz (2019), The Economics of Long-Term Care. Oxford Research Encyclopedia of Economics and Finance, Oxford University Press

Schmitz, H. and S. Winkler (2018), Information, Risk Aversion, and Health Care Economics“, Oxford Research Encyclopedia of Economics and Finance, Oxford University Press (revise and resubmit)

Schiele, V. and Schmitz, H. (2017): „Sick already? Job loss makes it even worse“, Atlas of Science <http://atlasofscience.org/sick-already-job-loss-makes-it-even-worse/>

Schmitz, H. (2017): „Preis, Service oder Leistungen: Was beeinflusst besonders die Krankenkassenwahl von gesetzlich Versicherten?“ In T. Adolph et al. (Hrsg.), Krankenversicherung im Rating, Springer Fachmedien Wiesbaden GmbH

Schmitz, H. (2015): „Rationalisierung vs. Rationierung Ist die Rationierung unvermeidbar? In: Patient Gesundheitswesen – Mission 2030 Unsere gemeinsame Verantwortung die Zukunft zu gestalten, Quintessenz Verlags-GmbH

B. Augurzky, U. Roppel, H. Schmitz (2014): „Kehrtwende in der Gesundheitspolitik - Unnötige Abkehr von einer erfolgreichen Reform zur Finanzierung der gesetzlichen Krankenversicherung“, RWI Position #59

Eibich, P., H. Schmitz and N.R. Ziebarth (2012): „Add-On Premiums Increase Price Transparency: More Policy Holders Switch Health Plans“, DIW Economic Bulletin, DIW Berlin, German Institute for Economic Research, vol. 2(2), pages 15-24

Augurzky, B., A. Beivers und H. Schmitz (2012), „Regionale Unterschiede in der stationären Versorgung: Das ländliche Krankenhaus im Fokus“, in Krankenhaus-Report 2012, Schattauer, Stuttgart.

Eibich, P., H. Schmitz and N. R. Ziebarth (2011): „Zusatzbeiträge erhöhen die Preistransparenz: mehr Versicherte wechseln die Krankenkasse“, Wochenbericht, DIW Berlin, German Institute for Economic Research, vol. 78(51/52), pages 3-12

Augurzky, B und H. Schmitz (2011): „Kosteneffizienz Deutscher Krankenhäuser im Bundeslandvergleich“, RWI Projektbericht

Augurzky, B und H. Schmitz (2010): „Effizienz Deutscher Krankenhäuser im Zeitablauf“, RWI Projektbericht

Several editions of:

Augurzky, B., R. Gülker, S. Krolop, Ch.M. Schmidt, H. Schmidt, H. Schmitz und S. Terkatz (2007-2011), Krankenhaus Rating Report . RWI Materialien. Essen.

Augurzky, B., S. Krolop, R. Mennicken, H. Schmidt, H. Schmitz und S. Terkatz (2007-2011), Pflegeheim Rating Report. RWI Materialien. Essen.

Augurzky, B., S. Krolop, M. Lemm, H. Schmidt, H. Schmitz und Ch. Schwierz (2007-2009), Reha Rating Report 2009. RWI Materialien. Essen.

DISCUSSION PAPERS NOT PUBLISHED IN REFEREED JOURNALS

Augurzky, B. and H. Schmitz (2010), Is there a future for small hospitals in Germany? Ruhr Economic Papers #198

Schmitz, H. and V. Steiner (2007), Benefit-Entitlement Effects and the Duration of Unemployment – An Ex-Ante Evaluation of Recent Labour Market Reforms in Germany. IZA Discussion Paper 2681.

AWARDS, GRANTS, SPONSORSHIP

2024	Publication award 2023 of the Friends and Sponsors of RWI, best paper
2019	NEPS Publication Award (Best Publication 2018 based on NEPS data, split into two winners)
2018	Publication award 2017 of the Friends and Sponsors of RWI, second best paper

2017	Publication award 2016 of the Friends and Sponsors of RWI, best paper
2014	Science Award of the Deutsche Gesellschaft für Gesundheitsökonomie e.V. (DGGÖ)
2006 – 2009	Grant of the Ruhr Graduate School in Economics
2007, 2009, 2012	Grants of the German Economic Association for presentations on refereed international conferences

CONFERENCE AND SEMINAR PRESENTATIONS (WITHOUT DISCUSSIONS)

2026: Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie (DGGÖ, Wuppertal), 2025: Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie (DGGÖ, Paderborn), TiSEM's seminars: Econometrics (Tilburg), 2024: Ausschuss Gesundheitsökonomie der DGGÖ (Essen), 2023: RES Glasgow, EEA (Barcelona), 2022: IAAE Annual Meeting (London), EuHEA Oslo, 2021: IAAE Annual Meeting, Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie (DGGÖ), CINCH Research Seminar, 2020: Essen Health Conference, 2019: Workshop on Pension and Ageing (Paris), Jahrestagung DGGÖ (Augsburg) 2018: HCHE Research Seminar (Hamburg), European Conference on Data Analysis (Paderborn), Jahrestagung des Arbeitskreises Stochastik (Paderborn), 2017: BGPE Mini-Workshop, Nürnberg, 2016: Jahrestagung DGGÖ (Berlin), ESPE (Berlin), SOEP User Conference (Berlin), Jahrestagung des Vereins für Socialpolitik (Augsburg); 2015: International Association for Applied Econometrics Conference (Thessaloniki), Jahrestagung DGGÖ (Bielefeld), Ausschuss Gesundheitsökonomie der DGGÖ (Essen), 2014: Deutsche Statistische Gesellschaft (Hannover), Ausschuss Gesundheitsökonomie der DGGÖ (Wuppertal), First EuHEA PhD Student Supervisor and Early Career Researcher Conference (Manchester, Discussion), 23rd European Workshop on Econometrics and Health Economics (Starnberg, Discussion), Gesundheitsökonomischer Ausschuss des Vereins für Socialpolitik (Heidelberg, Discussion) 2013: Jahrestagung DGGÖ (Essen), Universität Bayreuth, Konferenz The economics of disease (Darmstadt, Juni), 22nd European Workshop on Econometrics and Health Economics (Rotterdam, September), Gesundheitsökonomischer Ausschuss des Vereins für Socialpolitik (Hamburg, Oktober), DICE Brown Bag Seminar (November); 2012: Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie (Konstanz), Annual Meeting of the Royal Economic Society (Cambridge), KBV-Messe (Berlin), HCHE Seminar University of Hamburg, University Dortmund, University Augsburg, SOEP User Conference (Berlin), Annual Meeting EEA (Málaga), SABE (Granada), University of Halle, Universität Duisburg-Essen (Duisburg), University Bochum, 8. DIBOGS (Düsseldorf); 2011: Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie (Bayreuth), Conference Health.Insurance.Inequality (Darmstadt), 8th World Congress on Health Economics (Toronto), Universität Duisburg-Essen (Essen), 7. DIBOGS (Hamburg), FU Berlin; 2010: Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie (Berlin), Spring Meeting of Young Economists (Luxembourg), ESPE (Essen), European Conference on Health Economics (Helsinki), Annual Meeting of the German Economic Association (Kiel), 6. DIBOGS (Düsseldorf); 2009: Annual Meeting of the European Econometric Society (Barcelona), Spring Meeting of Young Economists (Istanbul), Fifth International SOEP Young Scholars Meeting (Delmenhorst), Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie (Hannover), 5. DIBOGS (Berlin); 2008: Annual Meeting of the European Economic Association (Milan), Annual Meeting of the German Economic Association (Graz), 2nd RGS-Doctoral Conference (Essen); 2007: Annual Meeting of the European Economic Association (Budapest), Annual Meeting of the German Economic Association (Munich)

REFeree ACTIVITY

Journals:

Economics:

American Journal of Health Economics, Applied Economics*, Applied Economics Quarterly, Applied Economics Policy and Perspectives, B.E. Journal of Economic Analysis and Policy, Economics, Economics Letters, Empirical Economics*, European Journal of Finance, European Journal of Health Economics*, German Economic Review, Health Economics*, Homo Oeconomicus, International Journal of Health Care Finance and Economics, Journal of Economic Behavior and Organization*, Journal of the European Economic Association, Journal of Health Economics*, Journal of Public Economics*, Kyklos, Labour Economics*, Oxford Bulletin of Economics and Statistics, Perspektiven der Wirtschaftspolitik, Regional Science and Urban Economics, Review of Income and Wealth, Scandinavian Journal of Economics

Other Disciplines:

Aging and Mental Health, Demography, Epidemiology, Health Policy*, Perspectives in Public Health, PLoS ONE,

Applications for third-party funding, contributions to collected volumes, conferences:

Deutsche Forschungsgemeinschaft, Fritz Thyssen Stiftung, European Science Foundation, Spring Meeting of Young Economists*, Jahrestagung Deutsche Gesellschaft für Gesundheitsökonomie*, Oxford Research Encyclopedia of Economics and Finance, Swiss National Science Foundation, Verein für Socialpolitik

[*=multiple]

MEMBERSHIPS

Verein für Socialpolitik, Gesundheitsökonomischer Ausschuss des Vereins für Socialpolitik, Deutsche Gesellschaft für Gesundheitsökonomie (dggö), Ausschuss Gesundheitsökonomie der dggö, European Economic Association, American Economic Association

MISCELLANEOUS

General Secretary of the Deutsche Gesellschaft für Gesundheitsökonomie (since 2024)

Scientific Advisory Board of the CHERH (Center for Health Economic Research Hannover)

Editor in Chief: The B.E. Journal of Economic Analysis & Policy (since 2019)

Chairman of the Ausschuss für Gesundheitsökonomie der Deutschen Gesellschaft für Gesundheitsökonomik (2018-2022)

Vice Dean of Research, Paderborn (2019-2020)

Chair of the Departments Economics of the Universität Paderborn (2015-2019 and 2020-2021)