

CURRICULUM VITAE

JOHANNES HOLLENBACH

RWI – Leibniz-Institute for Economic Research, Hohenzollernstr. 1-3, 45128 Essen, Germany
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POSITION

2021 – present Researcher, Health Economics Division, RWI – Leibniz Institute for Economic Research

EDUCATION

2022 – present Dr. rer. pol. (PhD in Economics), University of Paderborn, Advisor: Hendrik Schmitz

2018 – 2021 M.S. in Economics, University of Bayreuth

2015 Semester abroad, Ajou University, Suwon (Korea)

2013 – 2018 B.A. in International Economics and Development, University of Bayreuth

RESEARCH INTERESTS

Applied econometrics, health economics, social genomics

PUBLICATIONS

Working Papers

Gutmüller, S., Heger, D., Hollenbach, J. and A. Werbeck (2023), *Retirement and Loneliness*. Ruhr Economic Papers #1048

Work in Progress

Can education compensate for genetic risk? (with Hendrik Schmitz and Matthias Westphal)

Gene-environment interactions with essential heterogeneity (with Hendrik Schmitz and Matthias Westphal)

The health impact of car pollution in Germany (with Robin Kottmann, Felix Noth, Lena Tonzer and Amelie Wuppermann)

The association of hospital profitability and digital maturity – An explorative study using data from the German DigitalRadar project (with Justus Vogel, Alexander Haering, Alexander Geissler and Boris Augurzyk)

A nationwide digital maturity assessment of hospitals: Results from the German DigitalRadar (with Alexander Geissler, Malte Haring, Volker Amelung, Sylvia Thun and Alexander Haering)

Monographs

Heger, D., B. Augurzyk, H. Bergschneider, J. Hollenbach, I. Kolodziej and C. Wuckel (2023), *Pflegeheim Rating Report 2024: Pflege ohne Personal?*. Heidelberg: medhochzwei.

Augurzyk, B., S. Krolop, J. Hollenbach, D. Monsees, A. Pilny, C. M. Schmidt, C. Wuckel (2023), *Krankenhaus Rating Report 2023: Die Revolution?!*. Heidelberg: medhochzwei.

Augurzyk, B., S. Krolop, J. Hollenbach, D. Monsees, A. Pilny, C. M. Schmidt, C. Wuckel (2022), *Krankenhaus Rating Report 2022: Vom Krankenhaus zum Geisterhaus?*. Heidelberg: medhochzwei.

Heger, D., B. Augurzyk, I. Kolodziej, C. Wuckel und J. Hollenbach (2021), *Pflegeheim Rating Report 2022: Der Pflegemarkt unter Druck – Zeit für Veränderung*. Heidelberg: medhochzwei.

CONFERENCES, SEMINARS AND WORKSHOPS

2024	ASSA Annual Meeting - San Antonio, dggö Annual Meeting – Halle (upcoming)
2023	EuHEA PhD conference – Bologna, CINCH-dggö Summer School – Essen, Westphalian Research Seminar – Essen and online, Workshop of the RWI Health Economics Division – Essen
2022	dggö Annual Meeting - Hamburg, EuHEA conference - Oslo, Economics of Mental Health Workshop - Essen, EuHEA PhD conference – Galway, RWI Brown Bag Seminar – Essen, Westphalian Research Seminar – Dortmund, Workshop of the RWI Health Economics Division - Essen

OTHER RESEARCH EXPERIENCE

2021	Research visit with Sophie Guthmuller, Health Economics and Policy Division, WU Vienna
2018 – 2021	Student research assistant to David Stadelmann, University of Bayreuth
2018 – 2021	Student research assistant to Martin Leschke, University of Bayreuth

TEACHING

Summer 2024	Health Care Systems - University of Duisburg-Essen (upcoming)
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VOLUNTEERING

2023	Young Economic Solutions. Advisor for a high school team. Topic: Ensuring health care provision in rural areas
2022	Young Economic Solutions. Advisor for a high school team. Topic: Promoting equal opportunities for working-class children in accessing higher education

REFEREEING

The B.E. Journal of Economic Analysis & Policy

GRADUATE COURSEWORK

Ruhr Graduate School	Causal Machine Learning, Topics in Applied Microeconometrics, Current Topics in Empirical Analysis, DiD Estimators with Heterogeneous Treatment Effects
University of Paderborn GS	Advanced Quantitative Methods in Statistics and Econometrics, Applied Econometrics
University of Bayreuth GS	Textual Analysis using Python

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

American Economic Association (AEA), German Health Economics Association (dggö), Leibniz Science Campus Ruhr (LSCR)

Updated: February 2024