

Johannes Hollenbach

RESEARCHER & PHD STUDENT · RWI & UPB

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

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Current Position

RWI - Leibniz Institute for Economic Research

Researcher, Health Economics Division

Essen, Germany

04/2021 - present

Education

Paderborn University

Dr. rer. pol. (PhD in Economics), Advisor: Hendrik Schmitz

Paderborn, Germany

02/2022 - present

University of Bayreuth

M.S. in Economics

Bayreuth, Germany

2018 - 2021

University of Bayreuth

B.A. in International Economics and Development

Bayreuth, Germany

2013 - 2018

Research Interests

Applied econometrics, health and education economics, social genomics

Research

JOURNAL ARTICLES

Vogel, J., J. Hollenbach, A. Haering, B. Augurzky, and A. Geissler. 2024. "The association of hospital profitability and digital maturity - An explorative study using data from the German DigitalRadar." *Health Policy*, 142: 105012

WORKING PAPERS

"Retirement and Loneliness"

with Sophie Guthmuller, Dörte Heger and Anna Werbeck

Ruhr Economic Papers #1048

WORK IN PROGRESS

"A nationwide digital maturity assessment of hospitals: Results from the German DigitalRadar"

with Alexander Geissler, Malte Haring, Volker Amelung, Sylvia Thun and Alexander Haering
under review, *Health Policy and Technology*

"Gene-environment interactions with essential heterogeneity"

with Fabian Dehos, Hendrik Schmitz and Matthias Westphal

"Can education compensate for the genetic risk of cognitive decline?"

with Hendrik Schmitz and Matthias Westphal

"Life-cycle Health Effects of Compulsory Schooling"

with Hendrik Schmitz and Beatrice Baaba Tawiah

Presentations and Conferences

CONFERENCES

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| 2024 | ASSA Annual Meeting (San Antonio), dggö Annual Meeting (Halle), CESA Young Researcher Workshop (Hagen) |
| 2023 | EuHEA PhD Conference (Bologna), CINCH-dggö Academy in Health Economics (Essen) |
| 2022 | dggö Annual Meeting (Hamburg), EuHEA Conference (Oslo), Economics of Mental Health Workshop (Essen, no presentation), EuHEA PhD Conference (Galway), RWI Brown Bag (Essen) |

INVITED TALKS

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| Spring 2024 | Upcoming: "Gene-environment interactions with essential heterogeneity". Initiative in Social Genomics, UW-Madison, Madison, WI |
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Professional Experience

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| 10/2021 | Research visit, Host: Sophie Guthmuller , Vienna University of Economics and Business |
| 2018-2021 | Student Assistant, Chair of Development Economics, University of Bayreuth |
| 2018-2021 | Student Assistant, Chair of Institutional Economics, University of Bayreuth |

Teaching Experience

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| Summer 24 | Healthcare Systems (Seminar) - as TA, University of Duisburg-Essen |
| Summer 24 | Upcoming: Empirical Economics - as TA, Paderborn University |
| Summer 24 | Upcoming: Microeconometrics - as TA, Paderborn University |

Outreach & Service

OUTREACH

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| 2023 | Young Economic Solutions, Scientific partner |
| 2022 | Young Economic Solutions, Scientific partner |

REFEREEING

The B.E. Journal of Economic Analysis & Policy

AFFILIATIONS AND MEMBERSHIPS

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