

# Johannes Hollenbach

Researcher & PhD Student

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## Current Position

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**RWI - Leibniz Institute for Economic Research**

Researcher, Health Economics Division

Essen, Germany

04/2021 - present

## Education

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**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

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Applied econometrics, health and education economics, social genomics

## Research

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### WORK IN PROGRESS

"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

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

with Alexander Geissler, Malte Haring, Volker Amelung, Sylvia Thun and Alexander Haering

### WORKING PAPERS

"Retirement and Loneliness"

with Sophie Guthmuller, Dörte Heger and Anna Werbeck

*Ruhr Economic Papers* #1048

### 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

## Awards, Fellowships, & Grants

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2024 RWI Research Exchange Scholarship, RWI - Leibniz Institute of Economic Research

## Presentations and Conferences

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### CONFERENCES

2024 ASSA Annual Meeting (San Antonio), dggö Annual Meeting (Halle), CESA Young Researcher Workshop (Hagen), Upcoming: EuHEA PhD Conference (Lucerne) & CINCH-dggö Academy in Health Economics (Essen)

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

Spring 2024 Initiative in Social Genomics Research Group Meeting (online), UW-Madison, Madison, WI

## Further Research 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, University of Duisburg-Essen), Empirical Economics (Paderborn University), Microeconometrics (Seminar, Paderborn University), as teaching assistant

## Outreach & Service

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### OUTREACH

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)