

# Johannes Hollenbach

RESEARCHER & PHD STUDENT · RWI & UPB

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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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### 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

under review, *The Journal of Social Policy*

### 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

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### CONFERENCES

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

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: <b>Sophie Guthmuller</b> , 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

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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)