

# Johannes Hollenbach

Researcher & PhD Student

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## Current Positions

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### **Paderborn University**

Research Assistant, Chair of Statistics and Empirical Economics

*Paderborn, Germany*

*06/2024 - present*

### **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*

### **Vienna University of Economics and Business**

Research Visit, Host: Sophie Guthmuller

*Vienna, Austria*

*10/2021*

### **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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### WORKS IN PROGRESS

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

In preparation

“Life-cycle Health Effects of Compulsory Schooling” (with Hendrik Schmitz and Beatrice Baaba Tawiah)

In preparation

“A gateway to a lonely life? The causal effects of retirement on loneliness and potential mechanisms” (with Sophie Guthmuller, Dörte Heger and Anna Werbeck)

Under review, WP version: *Ruhr Economic Papers*, No. 1048 (December 2023)

“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

### JOURNAL ARTICLES

“The association of hospital profitability and digital maturity – An explorative study using data from the German Digital-Radar.” (with Justus Vogel, Alexander Haering, Boris Augurzky, and Alexander Geissler)

*Health Policy*, Vol. 142 (April 2024)

## Awards, Fellowships, & Grants

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2024	Research Exchange Scholarship, RWI - Leibniz Institute of Economic Research
2024	Travel Grant, German Academic Exchange Service (DAAD)

## 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 (online), UW-Madison, Madison, WI
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## Teaching Experience

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University of Duisburg-Essen	Healthcare Systems (TA), Summer 2024
Paderborn University	Microeconometrics (TA), Summer 2024
Paderborn University	Empirical Economics (TA), Summer 2024

## Further Research Experience

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2018-2021	Student Assistant, Chair of Development Economics, University of Bayreuth
2018-2021	Student Assistant, Chair of Institutional Economics, University of Bayreuth

## Outreach & Service

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### REFEREEING

Health Economics, The B.E. Journal of Economic Analysis & Policy

### OUTREACH

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

### AFFILIATIONS AND MEMBERSHIPS

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