

# 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*

### **University of Wisconsin - Madison**

Visiting Researcher, La Follette School of Public Affairs, Host: Jason Fletcher

*Madison, WI, USA*

*10/2024 - 12/2024*

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

Visiting Researcher, 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

## Research

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### WORKS IN PROGRESS

“Gene-Environment Interactions with Essential Heterogeneity” (with Hendrik Schmitz and Matthias Westphal)

*Ruhr Economic Papers* #1105 (September 2024)

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

### JOURNAL ARTICLES

“The Impact of Retirement on Loneliness in Europe” (with Sophie Guthmuller, Dörte Heger and Anna Werbeck)

*Scientific Reports*, Vol. 14 (November 2024).

“A Nationwide Digital Maturity Assessment of Hospitals: Results from the German DigitalRadar” (with Alexander Geissler, Malte Haring, Volker Amelung, Sylvia Thun and Alexander Haering)

*Health Policy and Technology*, Vol. 13(4) (September 2024)

“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 for Economic Research
2024	Travel Grant, German Academic Exchange Service (DAAD)

## Presentations and Conferences

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### CONFERENCES & WORKSHOPS

2025	RWI Brown Bag (Essen), dggö Annual Meeting (Paderborn, upcoming)
2024	ASSA Annual Meeting (San Antonio), Social Genomics Research Group (UW-Madison), EuHEA PhD Conference (Lucerne), CINCH-dggö Academy in Health Economics (Essen), dggö Annual Meeting (Halle), CESA Young Researcher Workshop (Hagen)
2023	EuHEA PhD Conference (Bologna), CINCH-dggö Academy in Health Economics (Essen)
2022	EuHEA PhD Conference (Galway), EuHEA Conference (Oslo), Economics of Mental Health Workshop (Essen, no presentation), dggö Annual Meeting (Hamburg), RWI Brown Bag (Essen)

### INVITED TALKS

Fall 2024	Applied Micro Workshop, UW-Milwaukee
Spring 2024	Initiative in Social Genomics, UW-Madison (online)

## Teaching Experience

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### AS TEACHING ASSISTANT

Statistics for Industrial Engineering	Paderborn University, Summer 2025 (upcoming), undergraduate level
Microeconometrics	Paderborn University, Summer 2024, Summer 2025 (upcoming), graduate level
Empirical Economics	Paderborn University, Summer 2024, undergraduate level
Healthcare Systems	University of Duisburg-Essen, Summer 2024, graduate level

## 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)