

# Anna Reuter

Postdoctoral Researcher

Heidelberg Institute of Global Health, Heidelberg University  
[anna.reuter@uni-heidelberg.de](mailto:anna.reuter@uni-heidelberg.de)

## Academic work experience

- 2021 – Research associate, Heidelberg Institute of Global Health, Heidelberg University
- 2023 Research associate, Professorship of Global Health, Hochschule für Politik, TU Munich
- 2018 – 2021 Research assistant, DFG Research Training Group 1723, University of Göttingen

## Education

- 2017 – 2022 Dr. rer. pol. (summa cum laude) University of Göttingen (DE)  
Supervisor: Sebastian Vollmer  
Since April 2018 in the DFG RTG 1723 “Globalization and Development”
- 2017 – 2018 ERASMUS PhD stay Syiah Kuala University (ID)
- 2015 – 2017 M.A. Development Economics University of Göttingen (DE)
- 2016 ERASMUS semester abroad Rijksuniversiteit Groningen (NL)
- 2011 – 2015 B.A. Economics and Political Science University of Göttingen (DE)

## Peer-reviewed publications

- Reuter, A.**, Smolić, Š., Bärnighausen, T., Sudharsanan, N. (2023). [Predicting missed health care visits during the COVID-19 pandemic using machine learning methods: Evidence from 55,500 individuals from 28 European Countries](#). *BMC Health Services Research*, 23, 544. [first author]
- Reuter, A.**, Rogge, L., Monahan, M., Kachapila, M., Morton, D. G., Davies, J., & Vollmer, S. (2022). [Global economic burden of unmet surgical need for appendicitis](#). *British Journal of Surgery*, 109(10), 995-1003. [joint first authorship with L. Rogge]
- Kuber, A., **Reuter, A.**, Geldsetzer, P., Chimbindi, N., Moshabela, M., Tanser, F., Bärnighausen, T., Vollmer, S. (2021). [The effect of eligibility for antiretroviral therapy on body mass index and blood pressure in KwaZulu-Natal, South Africa](#). *Scientific Reports*, 11, 14718. [joint first authorship with A. Kuber]
- Chavarría, E., Diba, F., Marthoenis, M., Marcus, M., **Reuter, A.**, Rogge, L. & Vollmer, S. (2021). [Knowing versus doing: Protective health behavior against COVID-19 in Aceh, Indonesia](#). *Journal of Development Studies*, 57(8), 1245-1266. [authors in alphabetical order]
- Reuter, A.**, Vollmer, S., Aiyub, A., Susanti, S. S., & Marthoenis, M. (2020). [Mental distress and its association with sociodemographic and economic characteristics: Community-based household survey in Aceh, Indonesia](#). *BJPsych Open*, 6(6), e134. [first author]
- Deichmann, U., **Reuter, A.**, Vollmer, S., & Zhang, F. (2019). [The relationship between energy intensity and economic growth: New evidence from a multi-country multi-sectorial dataset](#). *World Development*, 124, 104664. [authors in alphabetical order]

## Working papers and other publications

**Reuter, A.**, Bärnighausen, T., & Kohler, S. (2023). [Chapter 37: Global Ageing and Health](#). In: Bloom, D.E., Sousa-Poza, A., Sunde, U. (Eds.). *The Routledge Handbook of the Economics of Ageing*, Routledge International Handbooks. Routledge, Abingdon, Oxon; New York, NY. [first author]

**Reuter, A.**, Bärnighausen, T., & Vollmer, S. (2022). [Parental health, children's education and unintended consequences of state support: Quasi-experimental evidence from KwaZulu-Natal, South Africa](#) (No. 291). Discussion Papers. Courant Research Centre: Poverty, Equity and Growth, Göttingen. [first author]

Marcus, M.E., **Reuter, A.**, Rogge, L., Vollmer, S. (2021). [The Effect of SMS Reminders on Health Screening Uptake: A Randomized Experiment in Indonesia](#) (No. 284), Discussion Papers. Courant Research Centre: Poverty, Equity and Growth, Göttingen. [authors in alphabetical order]

**Reuter, A.** (2021). [ODKEXPORT: Stata module to export xlsForms to readable docx or xlsx files](#), Statistical Software Components.

## Current research projects

Health care visits among the population aged 50 or older in Europe. With Nguyen Van Kinh, Mirna Abd El Aziz and Till Bärnighausen.

Predicting the risk of not achieving control of diabetes, hypertension, or dyslipidemia using machine learning and simple decision rules. With Mohammed K. Ali, Viswanathan Mohan, Lydia Chwastiak, Kavita Singh, KM Venkat Narayan, Dorairaj Prabhakaran, Nikhil Tandon and Nikkil Sudharsanan.

Noncommunicable Disease Perceptions in the Elderly of Aceh, Indonesia. With Farah Diba, Marthoenis, Maja Marcus, Lisa Rogge and Sebastian Vollmer.

Perceptions on mental distress in Aceh, Indonesia. With Sebastian Vollmer and Marthoenis.

## Data collection

2020 Remote phone survey with 1,400 participants for an RCT in Aceh, Indonesia

2019 Household survey with 2,100 participants for an RCT in Aceh, Indonesia (field stay: 6 weeks)

2017/18 Household survey with 1,500 participants in Aceh, Indonesia (field stay: 4 months)

## Teaching

Master The Sustainable Development Goals - Country reports (TU Munich, winter 2023/24)

Applied Panel Data Analysis (U. of Göttingen, winter 2023/24)

Advanced Topics in Stata, with L. Bogler/L. Rogge, S. Vollmer (U. of Göttingen, summer 2019 – winter 2020/21, Stellenbosch University, winter 2020/21)

Bachelor Microeconomics II, with A. Weber, C. Bommer, S. Vollmer (U. of Göttingen, summer 2019)

Why Nations Fail, with L. Bogler, S. Vollmer (U. of Göttingen, summer 2018)

Supervision of five Bachelor theses (U. of Göttingen)

Other Online self-learning course for Stata with L. Bogler and L. Rogge

Online self-learning course for xlsForm/ODK with L. Rogge

## **Presentations at conferences and workshops**

- 2023 DGGÖ Jahrestagung, DGGÖ Development Economics Working Group Meeting
- 2022 Sustainability and Development Conference, DGGÖ Jahrestagung, Advances in Field Economics, AFEDev, COMPIE, VfS Jahrestagung, DGGÖ Health Econometrics Workshop
- 2021 Royal Economic Society Conference, German Development Economics Conference, International Conference on Globalization & Development, VfS Jahrestagung, EuHEA PhD Conference, DGGÖ Development Economics PhD Workshop
- 2020 Bordeaux Conference in Development Economics (cancelled due to COVID-19), VfS Development Economics PhD Workshop
- 2019 DGGÖ Jahrestagung, DGGÖ Development Economics PhD Workshop

## **Refereeing**

Journal of Development Studies, Environment and Development Economics

## **Community service and volunteering**

- 2022/23 Mentor for the Women in Economics Initiative Mentoring Programme
- 2021 Co-organizer of the 3<sup>rd</sup> International Conference on Globalization & Development
- 2015/16 Substitute member, Committee for Gender Equality and Diversity, University of Göttingen
- 2014/15 Head of the Social Division of the General Students' Committee (AStA Sozialreferentin), University of Göttingen
- 2013/14 Member of the Council of the Faculty of Social Sciences, University of Göttingen
- 2012/13 Member of the Student Council of the Faculty of Social Sciences, University of Göttingen

## **Skills**

### *Languages*

German (mother tongue), English (C1)

### *Software*

STATA, R, ODK, LaTeX