

Anna Reuter

Postdoctoral Researcher

Heidelberg Institute of Global Health, Heidelberg University
anna.reuter@uni-heidelberg.de

Version: June 2023

Education

2017 – 2022	Dr. rer. pol. (summa cum laude) Supervisor: Sebastian Vollmer Since April 2018 in the DFG RTG 1723 “Globalization and Development”	University of Göttingen (DE)
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)

Academic work experience

2021 –	Research associate, Heidelberg Institute of Global Health, Heidelberg University
2018 – 2021	Research assistant, DFG Research Training Group 1723, University of Göttingen

Peer-reviewed publications

1. **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]
2. **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]
3. 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]
4. 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]
5. **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]
6. 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. (forthcoming). [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

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

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

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

Bachelor class "Microeconomics II" with A. Weber, C. Bommer and S. Vollmer (summer 2019)

Bachelor seminar "Why Nations Fail" with L. Bogler and S. Vollmer (summer 2018)

Tutor for "Microeconomics I" (summer 2014) and the Mathematics preparatory course (winter 2013/14)

Supervision of five Bachelor theses

Presentations at conferences and workshops

- 2023 DGGÖ Jahrestagung
- 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 Mentor for the Women in Economics Initiative Mentoring Programme
- 2021 Co-organizer of the 3rd 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