

SEBASTIAN VOLLMER

CONTACT INFORMATION

University of Göttingen
Centre for Modern Indian Studies
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EDUCATION

Ph.D. (Dr. rer. pol.), Economics, University of Göttingen, June 2009

M.Sc. (Diplom), Mathematics, University of Göttingen, May 2006

B.A., Economics, University of Göttingen, February 2005

ACADEMIC APPOINTMENTS

University of Göttingen, Department of Economics & Centre for Modern Indian Studies
Professor of Development Economics, August 2016 – present
Assistant Professor of Development Economics, April 2012 – August 2016

Harvard T.H. Chan School of Public Health, Department of Global Health and Population
Adjunct Professor of Global Health, August 2016 – June 2018
Adjunct Assistant Professor of Global Health, July 2012 – August 2016

Dartmouth College, Department of Economics
Visiting Assistant Professor, December 2011 – March 2012

Harvard University, Center for Population and Development Studies
Research Fellow, September 2009 – August 2011

FELLOWSHIPS & AWARDS

Science Award of the German Society of Health Economics, 2018

KfW Development Bank Prize for Excellence in Applied Development Research, 2015

Georg Christoph Lichtenberg Fellowship, State of Lower Saxony, October 2006 – March 2009

German Academic Scholarship Foundation (Studienstiftung des deutschen Volkes), since February 2000

UNIVERSITY SERVICE

Liaison Professor, Studienstiftung des deutschen Volkes, 2020 – present

Program Director, MSc in Development Economics, 2019 – present

Director, Center for Poverty, Equity and Growth, 2019 – present

Director, Center for Modern Indian Studies, University of Göttingen, 2017 – present

CONSULTING

The World Bank, Consultant, October 2019 – present

Nigerian Federal Ministry of Education, Consultant, September 2017 – June 2020

UNICEF, Consultant, May 2019 – February 2020

The World Bank, Consultant, October 2018 – November 2018

UNICEF, Consultant, September 2017 – February 2018

Food and Agriculture Organization of the United Nations (FAO), Consultant, March 2015 – December 2015

UNESCO, Consultant, December 2014 – January 2015

UNAIDS, Consultant, January 2014 – May 2014

Asian Development Bank, Consultant, December 2012 – May 2013

The World Bank, Consultant, April 2011 – May 2012

United Nations Development Programme (UNDP), Consultant, June 2011 – December 2011

The World Bank, Consultant, August 2008 – September 2008

German Federal Ministry for Economic Cooperation and Development / The World Bank, Team member of the World Development Report 2009, November 2007 – May 2008

SELECTED GRANTS

“DFG Research Training Group (RTG) 2654: Sustainable Food Systems”, Principal Investigator (Speaker: Matin Qaim), **German Research Foundation (DFG)**, September 2021 – March 2026

“A multidisciplinary specialization in childhood obesity prevention in Mexico”, Principal Investigator, **German Academic Exchange Service (DAAD)**, January 2021 – December 2024

“M.S. Merian – R. Tagore International Centre of Advanced Studies: Metamorphoses of the Political: Comparative Perspectives on the Long Twentieth Century”, Module Coordinator, **German Federal Ministry of Education and Research**, July 2018 – June 2024

“Scaling up the WHO-PEN package for diabetes and hypertension in Swaziland: a nation-wide cluster-randomised evaluation of three strategies in Swaziland (WHO-PEN@Scale)”, Principal Investigator, **European Commission Horizon 2020**, October 2018 – April 2023

“DFG Research Unit FOR 2432/2: Social-Ecological Systems in the Indian Rural-Urban Interface: Functions, Scales, and Dynamics of Transition”, Principal Investigator (Speaker: Stephan von Cramon-Taubadel and Andreas Bürkert), **German Research Foundation (DFG)**, July 2019 – June 2022

“Structured Education – Quality Assurance – Freedom to Think: Establishing an International Doctoral School at Ilia State University, Georgia”, Principal Investigator, **Volkswagen Foundation**, January 2018 – December 2021

“DFG Research Training Group (RTG) 1723: Globalization and Development”, Principal Investigator (Speaker: Stephan Klasen and Andreas Wagener), **German Research Foundation (DFG)**, April 2015 – March 2021

“Reducing poverty risk in developing countries”, Principal Investigator (Speaker: Stephan Klasen), **Ministry of Science and Culture of Lower Saxony**, July 2015 – June 2019

“Impact Evaluation of Gram Varta Initiative in Bihar, India”, Principal Investigator, **International Initiative for Impact Evaluation (3ie)**, March 2015 – December 2017

“Structure, Trends and Determinants of Welfare Distributions”, Principal Investigator, **German Research Foundation (DFG)**, October 2010 – February 2013

SELECTED PUBLICATIONS

Krämer M, Kumar S, Vollmer S (forthcoming) Improving Child Health and Cognition: Evidence from a School-Based Nutrition Intervention in India. **The Review of Economics and Statistics**, DOI: 10.1162/rest_a_00950

Bommer C, Horn S, Vollmer S (2020) The effect of routine probiotics supplementation on preterm newborn health: a regression discontinuity analysis. **American Journal of Clinical Nutrition**, 112(5): 1219–1227

Lemp J, De Neve JW, Busmann H, Chen S, Manne-Goehler J, Theilmann M, Marcus M, Ebert C, Probst C, Tsabedze L, Sturua L, Kibachio JM, Moghaddam S, Martins JS, Houinato D, Houehanou C, Gurung MS, Gathecha G, Farzadfar F, Dryden-Peterson S, Davies JI, Atun R, Vollmer S, Bärnighausen T, Geldsetzer P (2020) Lifetime Prevalence of Cervical Cancer Screening in 55 Low- and Middle-Income Countries. **JAMA**, 324(15): 1532–1542

Ogbuoji O, Vollmer S, Jamison D, Bärnighausen T (2020) Economic consequences of better health: insights from clinical data. **The BMJ**, 370: m2186

Bommer C, Mittal N, Vollmer S (2020) The Impact of Nutritional Interventions on Child Health and Cognitive Development. **Annual Review of Resource Economics**, 12: 345–366

Didzun O, De Neve J-W, Awasthi A, Dubey M, Theilmann M, Bärnighausen T, Vollmer S, Geldsetzer P (2019) Anemia among men in India: a nationally-representative cross-sectional study of all states and Union Territories. **The Lancet Global Health**, 7(12): e1685–e1694

Geldsetzer P, Manne-Goehler J, Marcus M, Ebert C, Zhumadilov Z, Wesseh CS, Tsabedze L, Supiyev A, Sturua L, Silver BK, Sibai AM, Quesnel-Crooks S, Norov B, Mwangi JK, Mwalim O, McClure RW, Mayige MT, Martins JS, Lunet N, Labadarios D, Karki KB, Kagaruki GB, Jorgensen JMA, Hwalla NC, Houinato D, Houehanou C, Msaidié M,

- Guwatudde D, Gurung MS, Gathecha G, Dorobantu M, Damasceno A, Bovet P, Bicaba BW, Aryal KA, Andall-Brereton G, Agoudavi K, Stokes A, Davies JI, Bärnighausen T*, Atun R*, Vollmer S*, Jaacks LM* (2019) The state of hypertension care in 44 low- and middle-income countries: a cross-sectional study of individual-level nationally representative data from 1.1 million adults. **The Lancet**, 394: 652–662 (* joint last authors)
- Coetzee L, Bogler L, De Neve J-W, Geldsetzer P, Bärnighausen T, Vollmer S (2019) HIV, antiretroviral therapy and non-communicable diseases in sub-Saharan Africa: empirical evidence from 48 countries over the period 1990-2016. **Journal of the International AIDS Society**, 22: e25364
- Bogler L, Jantos N, Bärnighausen T, Vollmer S (2019) Estimating the effect of measles vaccination on child growth using 191 DHS from 65 low- and middle-income countries. **Vaccine**, 37(35): 5073–5088
- Minasyan A, Zenker J, Klasen S, Vollmer S (2019) Educational Gender Gaps and Economic Growth: A Systematic Review and Meta-Regression Analysis. **World Development**, 122: 199–217
- Manne-Goehler J, Geldsetzer P, Agoudavi K, Andall-Brereton G, Aryal KK, Bicaba BW, Bovet P, Brian G, Dorobantu M, Gathecha G, Gurung MS, Guwatudde D, Msaidie M, Houehanou C, Houinato D, Jorgensen JMA, Kagaruki GB, Karki KB, Labadarios D, Martins JS, Mayige MT, McClure RW, Mwalim O, Mwangi JK, Norov B, Quesnel-Crooks S, Silver BK, Sturua L, Tsabedze L, Wesseh CS, Stokes A, Marcus M, Ebert C, Davies JI*, Vollmer S*, Atun R*, Bärnighausen T*, Jaacks L* (2019) Health system performance for people with diabetes in 28 low- and middle-income countries: A cross-sectional study of nationally representative surveys. **PLOS Medicine**, 16(3): e1002751 (* joint last authors)
- Steinert JI, Cluver LD, Meinck F, Doubt J, Vollmer S (2018) Household Economic Strengthening through Financial and Psychosocial Programming: Evidence from a Field Experiment in South Africa. **Journal of Development Economics**, 134: 443–466
- Geldsetzer P, Manne-Goehler J, Theilmann M, Davies JI, Awasthi A, Danaei G, Gaziano TA, Vollmer S*, Jaacks LM*, Bärnighausen T*, Atun R* (2018) Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. **PLOS Medicine**, 15(6): e1002581 (* joint last authors)
- Bommer C, Sagalova V, Heesemann E, Manne-Goehler J, Atun R, Bärnighausen T, Davies J, Vollmer S (2018) Global economic burden of diabetes in adults: projections from 2015-2030. **Diabetes Care**, 41(5): 963–970
- Geldsetzer P, Manne-Goehler J, Theilmann M, Davies JI, Awasthi A, Vollmer S*, Jaacks LM*, Bärnighausen T*, Atun R* (2018) Diabetes and hypertension in India: A nationally representative study of 1.3 million adults. **JAMA Internal Medicine**, 178(3): 363–372 (* joint last authors)
- Atun R, Davies JI, Gale EA, Bärnighausen T, Beran D, Kengne AP, Levitt NS, Mangugu FW, Nyirenda MJ, Ogle GD, Ramaiya K, Sewankambo NK, Sobngwi E, Tesfaye S, Yudkin JS, Basu S, Bommer C, Heesemann E, Manne-Goehler J, Postolovska I, Sagalova V, Vollmer S, Abbas ZG, Ammon B, Angamo MT, Annamreddi A, Awasthi A, Besançon S, Bhadriraju S, Binagwaho A, Burgess PI, Burton MJ, Chai J, Chilunga FP, Chipendo P, Conn A, Dipesalema JR, Eagan AW, Gishoma C, Ho J, Jong S, Kakarmath SS, Khan Y, Kharel R, Kyle MA, Lee SL, Lichtman A, Malm CP, Mbaye MN, Muhimpundu MA, Mwagomba BM, Mwangi KJ, Nair M, Niyonsenga SP, Njuguna B, Okafor OL, Okunade O, Park PH, Pastakia SD, Pekny C, Reja A, Rotimi CN, Rwunganira S, Sando D, Sarriera G, Sharma A, Sidibé A, Siraj ES, Syed AS, van Acker K, Werfalli M (2017) Diabetes in sub-Saharan Africa - from clinical care to health policy. **The Lancet Diabetes & Endocrinology**, 5(8): 622–667
- Vollmer S, Harttgen K, Kupka R, Subramanian SV (2017) Levels and trends of childhood undernutrition by wealth and education according to a composite index of anthropometric failure: Evidence from 146 Demographic and Health Surveys from 39 countries. **BMJ Global Health**, 2(2): e000206
- Bommer C, Heesemann E, Sagalova V, Manne-Goehler J, Atun R, Bärnighausen T, Vollmer S (2017) The Global Economic Burden of Diabetes in Adults aged 20 to 79: A Cost-of-Illness Study. **The Lancet Diabetes & Endocrinology**, 5(6): 423–430
- Vollmer S, Bommer C, Krishna A, Harttgen K, Subramanian SV (2017) The Association of Parental Education with Childhood Undernutrition in Low- and Middle-Income Countries: Comparing the Role of Paternal and Maternal Education. **International Journal of Epidemiology**, 46(1): 312–323
- Krämer M, Kupka R, Subramanian SV, Vollmer S (2016) Association between household unavailability of iodized salt and child growth: evidence from 89 demographic and health surveys. **American Journal of Clinical Nutrition**, 104(4): 1093–1100
- Kumar S, Molitor R, Vollmer S (2016) Drought and Early Child Health in Rural India. **Population and Development Review**, 42(1): 53–68

- Vollmer S, Alfven T, Padayachy J, Harttgen K, Ghys P, Bärnighausen T (2015) HIV surveys in older adults: better data, better health. **The Lancet HIV**, 2(2): e40–e41
- Strulik H, Vollmer S (2015) The Fertility Transition around the World. **Journal of Population Economics**, 28(1): 31–44
- Fink G, McConnell M, Vollmer S (2014) Testing for Heterogeneous Treatment Effects in Experimental Data: False Discovery Risks and Correction Procedures. **Journal of Development Effectiveness**, 6(1): 44–57
- Harttgen K, Vollmer S (2014) A Reversal in the Relationship of Human Development with Fertility? **Demography**, 51(1): 173–184
- Vollmer S, Harttgen K, Subramanyam M, Finlay J, Klasen S, Subramanian SV (2014) Association between economic growth and early childhood undernutrition: evidence from 121 Demographic and Health Surveys from 36 low-income and middle-income countries. **The Lancet Global Health**, 2(4): e225–e234
- Harttgen K, Vollmer S (2013) Using an Asset Index to Simulate Household Income. **Economics Letters**, 121(2): 257–262
- Harttgen K, Klasen S, Vollmer S (2013) An African Growth Miracle? Or: What do Asset Indices Tell us about Trends in Economic Performance? **Review of Income and Wealth**, 59(S1): S37–S61
- Strulik H, Vollmer S (2013) Long-Run Trends of Human Aging and Longevity. **Journal of Population Economics**, 26(4): 1303–1323
- Kumar S, Vollmer S (2013) Does Improved Sanitation Reduce Diarrhea in Children in Rural India? **Health Economics**, 22(4): 410–427
- Herzer D, Strulik H, Vollmer S (2012) The Long-Run Determinants of Fertility: One Century of Demographic Change 1900-1999. **Journal of Economic Growth**, 17(4): 357–385
- Herzer D, Vollmer S (2012) Inequality and Growth: Evidence from Panel Cointegration. **Journal of Economic Inequality**, 10(4): 489–503
- Holzmann H, Vollmer S (2008) A Likelihood Ratio Test for Bimodality in Two-Component Mixtures with Application to Regional Income Distribution in the EU. **AStA Advances in Statistical Analysis**, 92(1): 57–69

Göttingen, December 2020