

PERSONAL INFORMATION

DATE: Aug 2024

Last name / First name: **De Neve, Jan-Walter**

Researcher unique identifier: orcid.org/0000-0003-0090-8249

Date of birth: March 1982

Nationality / languages: Belgium / Dutch, English, French, German, Turkish

Civil status: Married, 2 children

URL: <https://publichealth.sdsu.edu/people/walter-de-neve/>

EDUCATION

2017 Doctor of Science (Sc.D.)
Department of Global Health and Population, Harvard University, USA

2014 Master of Public Health (M.P.H.)
Department of Global Health and Population, Harvard University, USA

2009 Doctor of Medicine (M.D.)
Faculty of Medicine, University of Brussels, Belgium

CURRENT POSITION

2024 – Present Professor and Director of Dr.P.H. Program
Division of Global Health Management and Policy
School of Public Health, San Diego State University, USA

PREVIOUS POSITIONS

2017 – 2024 Research Group Leader
Heidelberg Institute of Global Health, University of Heidelberg, Germany

2014 – 2017 Research Assistant
Harvard T.H. Chan School of Public Health, Harvard University, USA

2015 – 2016 Editorial Assistant
Health Systems & Reform, USA

2012 – 2013 Takemi Fellow in International Health
Harvard T.H. Chan School of Public Health, Harvard University, USA

2011 – 2012 Post-M.D. Research Fellow
Harvard T.H. Chan School of Public Health, Harvard University, USA

2009 – 2011 International Medical Services Responsible
Anadolu Medical Center – in affiliation with Johns Hopkins Medicine, Turkey

2009 – 2010 Research Assistant
University of Brussels Hospital, Belgium

2006 Research Assistant
Massachusetts General Hospital, USA

FELLOWSHIPS

2018 – 2021 Alexander von Humboldt Fellowship, Alexander von Humboldt Foundation, Germany

2015 – 2016 Taiplin Fellowship, Harvard University, USA

2013 – 2014 Collen-Francqui Fellow, Belgian American Educational Foundation, Belgium

2012 – 2013 Takemi Fellowship in International Health, Harvard University, USA

2011 – 2012 Fernand Lazard Foundation Fellowship, Belgium

RESEARCH SUPPORT

1. NIH/NICHD R03 (R03-HD098982): “Investing in secondary schooling to reduce HIV risk”, 2019-2022
USD 165,000
Role: Co-I
2. European Commission, Horizon 2020: “Scaling up the WHO-PEN package for diabetes and hypertension: a nation-wide cluster randomised evaluation of three strategies in Swaziland (WHO-PEN@Scale)”, 2019-2025
EUR 3.5 million
Role: Consortium PI
3. German Research Foundation (DFG): “A sustainable approach to public health capacity building in Africa: Africa Research, Implementation Science, and Education Network (ARISE)”, 2018-2023
EUR 106,050
Role: PI
4. Alexander von Humboldt Foundation: “Antiretroviral therapy coverage among working-age adults and support for older family members in sub-Saharan Africa”, 2018-2021
EUR 159,600
Role: PI
5. University of Heidelberg, Germany: “A sustainable approach to public health capacity building in Africa: The Africa Research, Implementation Science, and Education Network (ARISE)” 2018-2019
EUR 24,000
Role: PI
6. World Health Organization: “Expansion of HIV testing in Swaziland: factors underpinning success”, 2018
EUR 25,000
Role: PI
7. Harvard T.H. Chan School of Public Health, USA: “Health, education, and wealth gains of investing in Neglected Tropical Diseases control in Madagascar”, 2017
EUR 21,000
Role: PI

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2018 – Present Number of Postdocs: 2 (1 completed, 1 current), PhD students: 2 (current), MD students: 8 (3 completed, 5 current), Master students: 9 (6 completed, 3 current).

TEACHING ACTIVITIES

- 2017 – 2020 Course lead – Research Methods in Global Health, Heidelberg Institute of Global Health
Faculty of Medicine and University Hospital, Heidelberg University, Germany
- 2014 – 2015 Head teaching assistant – Case Studies in Global Health: Biosocial Perspectives
Harvard Extension School, Harvard University, USA
- 2013 – 2014 Deputy head teaching fellow – Case Studies in Global Health: Biosocial Perspectives
Harvard College, Harvard University, USA
- 2013 – 2014 Teaching fellow – Global Health Challenges: Complexities of Evidence based Policy
Harvard College, Harvard University, USA
- 2011 – 2012 Tutorial leader – Introduction to Social Medicine and Global Health, Harvard Medical School
Harvard University, USA

SELECTED PRIZES AND AWARDS

2014 – 2015 Harvard University Certificate of Teaching Excellence, Harvard University, USA
2011 Educational Commission for Foreign Medical Graduates Certification (ECFMG), USA
2010 University of Brussels Alumni Award, University of Brussels, Belgium
2006 – 2007 European Union Erasmus Scholarship Program, University of Zürich, Zürich, Switzerland

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2023 – Present Member, *European Economic Association*
2023 – Present Member, *NCD Risk Factor Collaboration (NCD-RisC)*
2023 – Present Member, *American Society of Health Economists*
2023 – Present Member, *American Economic Association*
2023 – Present Member, *Population Association of America*
2020 – Present Member, *German Alliance for Global Health Research*
2018 – Present Member, *The Global Alliance for Chronic Diseases*
2018 – Present Collaborator, *GHP Project on Access to Care for Cardiometabolic Diseases*
2018 – Present Collaborator, *Global Burden of Disease Network*
2017 – Present Member, *Africa Research, Implementation Science, and Education Network*

SELECTED PRESENTATIONS AT CONFERENCES

American Society of Health Economists Annual Conference, St. Louis, 2023
Population Association of America Annual Meeting, New Orleans, 2023
Centre for the Study of African Economies, Oxford, 2023
European Society for Population Economics, Cosenza, 2022
100 Years of Economic Development, New York, 2022
Global Health Economics Seminar, Heidelberg, 2022
Human Capital Initiative Research Seminar, Boston, 2021
International AIDS Conference, San Francisco, 2020
Conference on Tropical Medicine and Global Health, Munich, 2019
Adolescent Health and Nutrition through the ARISE Network. Bahir Dar, 2018
German Society for Health Economics, Heidelberg, 2018
Population Association of America Annual Meeting, Chicago, 2017
Prince Mahidol Award Conference, Bangkok, 2016
Population Health Sciences Research Workshop, Boston, 2016
Adolescence, Youth and Gender: Building Knowledge for Change, Oxford, 2016
PopPov Conference on Population, Reproductive Health, and Economic Development, Addis Ababa, 2015
Harvard Population and Development Center, Boston, 2015
Botswana Harvard AIDS Institute, Gaborone, 2015
Northeast Universities Development Consortium Conference, Boston, 2014

PEER-REVIEWED ARTICLES

1. Ramani-Chander A, Thrift A, Van Olmen J, Wouters E, Delobelle P, Vedanthan R, Miranda JJ, De Neve JW, Esandi M, Koot J, Oojji D, Ortiz Z, Sherwood S, Teede H, Joshi R (2024) Strengthening policy engagement when scaling up interventions targeting non-communicable diseases: insights from a qualitative study across 20 countries. *Health Policy and Planning*. doi:10.1093/heapol/czae043.

2. **De Neve JW**, Karlsson O, Rai RK, Kumar S, Vollmer S (2024). Relationship between adolescent anemia and school attendance observed during a nationally representative survey in India. *Communications Medicine*. Jun 12;4(1):112. doi: 10.1038/s43856-024-00533-8.
3. Schröder H, Mataboge P, McMahon SA, Gómez-Olivé FX, Schatz EJ, Bärnighausen T, **De Neve JW** (2024). “I am adhering to HIV treatment so that I can live to support her”: A qualitative study of upward intergenerational support in South Africa. *J Glob Health*. May 10;14:04083. doi: 10.7189/jogh.14.04083.
4. NCD Risk Factor Collaboration (NCD-RisC), including **De Neve JW** (2024). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population-representative studies with 222 million children, adolescents, and adults. *Lancet*. Feb 29:S0140-6736(23)02750-2.
5. Karlsson O, **De Neve JW** (2024). Washing machine ownership and girls' school attendance: a cross-sectional analysis of adolescents in 19 middle-income countries. *J Econ Inequal*. doi: 10.1007/s10888-023-09612-7.
6. Global Alliance for Chronic Diseases Upscaling Working Group, including **De Neve JW** (2024) Challenges and enablers for scaling up interventions targeting non-communicable diseases: a qualitative study applying the Consolidated Framework for Implementation Research to 19 research projects worldwide. *BMJ Public Health*. 2:e000710. doi: 10.1136/bmjph-2023-000710.
7. Büttner N, Heemann M, **De Neve JW**, Verguet S, Vollmer S, Harttgen K (2023). Economic growth and childhood malnutrition in low- and middle-income countries. *JAMA Network Open*. 6(11):e2342654. doi:10.1001/jamanetworkopen.2023.42654.
8. Liao J, Schröder H, Chin EK, Bakare MO, Moshoeshe R, Caudillo ML, Munir KM, **De Neve JW** (2023). The effect of school-entry age on health is understudied in low- and middle-income countries: A scoping review and future directions for research. *SSM Population Health*. May 2;22:101423. doi: 10.1016/j.ssmph.2023.101423.
9. Rai RK, Shinde S, **De Neve JW**, Fawzi WW (2023). Predictors of Incidence and Remission of Anemia among Never-Married Adolescents Aged 10-19 Years: A Population-Based Prospective Longitudinal Study in India. *Current Developments in Nutrition*. Jan 27;7(3):100031. doi: 10.1016/j.cdnut.2023.100031.
10. Schröder H, Yapa HM, Gómez-Olivé FX, Thirumurthy H, Seeley J, Bärnighausen T, **De Neve JW** (2023). Intergenerational spillover effects of antiretroviral therapy in sub-Saharan Africa: a scoping review and future directions for research. *BMJ Global Health*. Apr;8(4):e011079. doi: 10.1136/bmjgh-2022-011079.
11. Theilmann M, Ginindza N, Myeni J, Dlamini S, Cindzi BT, Dlamini D, Dlamini TL, Greve M, Harkare HV, Hleta M, Khumalo P, Kolbe LM, Lewin S, Marowa LR, Masuku S, Mavuso D, Molemans M, Ntshalintshali N, Nxumalo N, Osetinsky B, Pell C, Reis R, Shabalala F, Simelane BR, Stehr L, Tediosi F, van Leth F, **De Neve JW**, Bärnighausen T, Geldsetzer P. Strengthening primary care for diabetes and hypertension in Eswatini: study protocol for a nationwide cluster-randomized controlled trial. *Trials*. Mar 22;24(1):210. doi: 10.1186/s13063-023-07096-4.
12. Sato R, Bolongaita S, Memirieb ST, Harttgen K, **De Neve JW**, Verguet S (2023). Joint distribution of child mortality and wealth across 30 sub-Saharan African countries over 2000-2019. *Journal of Global Health*. Feb 24;13:04009. doi: 10.7189/jogh.13.04009.
13. Lacroze E, Frühauf A, Nordmann K, Rampanjato Z, Muller N, **De Neve JW**, Andriamampianina R, Rajemison A, Bärnighausen T, Knauss S, Emmrich JV (2023). Usability and acceptance of a mobile health wallet for pregnancy-related healthcare: A mixed methods study on stakeholders' perceptions in central Madagascar. *PLoS One*. Jan 3;18(1):e0279880. doi: 10.1371/journal.pone.0279880.

14. Prenissl J, **De Neve JW**, Sudharsanan N, Manne-Goehler J, Mohan V, Awasthi A, Prabhakaran D, Roy A, Tandon N, Davies JI, Atun R, Bärnighausen T, Jaacks LM, Vollmer S, Geldsetzer P (2022). Patterns of multimorbidity in India: A nationally representative cross-sectional study of individuals aged 15 to 49 years. *PLoS Glob Public Health*. Aug 17;2(8):e0000587. doi: 10.1371/journal.pgph.0000587
15. Local Burden of Disease sub-Saharan Africa HIV Prevalence Collaborators including **De Neve JW** (2022). Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000-2018. *BMC Medicine*. Dec 19;20(1):488. doi: 10.1186/s12916-022-02639-z.
16. Jabbarian J, Werner LK, Kagoné M, Lemp JM, McMahon S, Horstick O, Kazianga H, Kobiané JF, Fink G, **De Neve JW** (2022). "It's the poverty"-Stakeholder perspectives on barriers to secondary education in rural Burkina Faso. *PLoS One*. Nov 17;17(11):e0277822. doi: 10.1371/journal.pone.0277822.
17. Local Burden of Disease Household Air Pollution Collaborators, including **De Neve JW** (2022). Mapping development and health effects of cooking with solid fuels in low-income and middle-income countries, 2000-18: a geospatial modelling study. *Lancet Glob Health*. Oct;10(10):e1395-e1411. doi: 10.1016/S2214-109X(22)00332-1.
18. Mank I, **De Neve JW**, Mauti J, Gyengani GA, Somé PA, Shinde S, Fawzi W, Bärnighausen T, Vandormael A (2022). Prevalence of obesity and anemia among early adolescents in junior secondary schools: A cross-sectional study in Ouagadougou, Burkina Faso. *Journal of School Health*. Nov;92(11):1081-1095. doi: 10.1111/josh.13233. Epub 2022 Aug 21.
19. Kirschbaum T, Sudharsanan N, Manne-Goehler J, **De Neve JW**, Lemp J, Theilmann M, Marcus M, Ebert C, Chen S, Yoosefi M, Sibai A, Rouhifard M, Moghaddam S, Mayige M, Martins J, Lunet N, Jorgensen J, Houehanou C, Farzadfar F, Damasceno A, Bovet P, Bahendeka S, Aryal K, Andall-Brereton G, Davies J, Atun R, Vollmer S, Bärnighausen T, Jaacks L, Geldsetzer P (2022). The Association of Socioeconomic Status with Hypertension in 76 Low- and Middle- Income Countries. *Journal of the American College of Cardiology*. Aug 23;80(8):804-817. doi: 10.1016/j.jacc.2022.05.044.
20. Werner LK, Ludwig JO, Sie A, Bagagnan CH, Zabré P, Vandormael A, Harling G, **De Neve JW**, Fink G (2022). Health and economic benefits of secondary education in the context of poverty: Evidence from Burkina Faso. *PLoS One*. Jul 6;17(7):e0270246. doi: 10.1371/journal.pone.0270246.
21. GBD 2019 Human Resources for Health Collaborators, including **De Neve JW** (2022). Measuring the availability of human resources for health and its relationship to universal health coverage for 204 countries and territories from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. Jun 4;399(10341):2129-2154. doi: 10.1016/S0140-6736(22)00532-3.
22. Ramani-Chander A, Joshi R, van Olmen J, Wouters E, Delobelle P, Vedanthan R, Miranda JJ, Oldenburg B, Sherwood S, Rawal LB, Mash RJ, Irazola VE, Martens M, Lazo-Porras M, Liu H, Agarwal G, Waqa G, Marcolino MS, Esandi ME, Ribeiro ALP, Probandari A, González-Salazar F, Shrestha A, Sujarwoto S, Levitt N, Paredes M, Sugishita T, Batal M, Li Y, Haghparast-Bidgoli H, Naanyu V, He FJ, Zhang P, Mfinanga SG, **De Neve JW**, Daivadanam M, Siddiqi K, Geldsetzer P, Klipstein-Grobusch K, Huffman MD, Webster J, Ojji D, Beratarrechea A, Tian M, Postma M, Owolabi MO, Birungi J, Antonietti L, Ortiz Z, Patel A, Peiris D, Schouw D, Koot J, Nakamura K, Tampubolon G, Thrift AG; Global Alliance for Chronic Diseases Upscaling Working Group Collaborators (2022) Applying systems thinking to identify enablers and challenges to scale-up interventions for hypertension and diabetes in low-income and middle-income countries: protocol for a longitudinal mixed-methods study. *BMJ Open*. Apr 18;12(4):e053122. doi: 10.1136/bmjopen-2021-053122
23. GBD 2019 Diabetes Mortality Collaborators, including **De Neve JW** (2022). Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019. *The Lancet Diabetes & Endocrinology*. 2022 Mar;10(3):177-192. doi: 10.1016/S2213-8587(21)00349-1.

24. Geldsetzer P, **De Neve JW**, Mohan V, Prabhakaran D, Roy A, Tandon N, Davies JI, Vollmer S, Bärnighausen T, Prenissl J (2022). Health System Performance for Multimorbid Cardiometabolic Disease in India: A Population-Based Cross-Sectional Study. *Global Heart*. Jan 31;17(1):7. doi: 10.5334/gh.1056.
25. Mauti J, Mank I, **De Neve JW**, Gyengani GA, Somé P-A, Shinde S, Fawzi W, Bärnighausen T, Vandormael A (2021). The Food and Health Environment in Junior Secondary Schools in Urban Burkina Faso: A Cross-Sectional Study of Administrators, Food Vendors and Early Adolescents. *International Journal of Environmental Research and Public Health*. 18(23):12689. doi: 10.3390/ijerph182312689.
26. Rai RK, **De Neve JW**, Geldsetzer P, Vollmer S (2021). Maternal Iron-and-Folic-Acid Supplementation and its Association with Low-birthweight and Neonatal Mortality in India. *Public Health Nutrition*. Nov 8:1-29. doi: 10.1017/S1368980021004572.
27. Local Burden of Disease Anaemia Collaborators, including **De Neve JW** (2021). Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. *Nature Medicine*. Oct;27(10):1761-1782. doi: 10.1038/s41591-021-01498-0.
28. Lacroze E, Bärnighausen T, **De Neve JW**, Vollmer S, Ratsimbazafy RM, Emmrich PMF, Muller N, Rajemison E, Rampanjato Z, Ratsiambakaina D, Knauss S, Emmrich (2021). The 4MOTHERS trial of impact of a mobile money-based intervention on maternal and neonatal health outcomes in Madagascar: study protocol of a cluster-randomized hybrid effectiveness-implementation trial. *Trials*. Oct 21;22(1):725. doi: 10.1186/s13063-021-05694-8.
29. Global Burden of Disease 2020 Health Financing Collaborator Network, including **De Neve JW** (2021). Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050. *The Lancet*. Sep 22;398(10308):1317-43. doi: 10.1016/S0140-6736(21)01258-7.
30. Yapa HM, Kim HY, Petoumenos K, Post FA, Jiamsakul A, **De Neve JW**, Tanser F, Iwuji C, Baisley K, Shahmanesh M, Pillay D, Siedner MJ, Bärnighausen T, Bor J (2021). CD4+ T-cell count at antiretroviral therapy initiation in the "treat all" era in rural South Africa: an interrupted time series analysis. *Clinical Infectious Diseases*. Jul 26:ciab650. doi: 10.1093/cid/ciab650.
31. Teufel F, Geldsetzer P, Sudharsanan N, Subramanyam M, Yapa HM, **De Neve JW**, Vollmer S, Bärnighausen T (2021). The effect of bearing and rearing a child on blood pressure: A nationally representative instrumental variable analysis of 444,611 mothers in India. *International Journal of Epidemiology*. Jul 19:dyab058. doi: 10.1093/ije/dyab058.
32. Global Burden of Disease 2020, Release 1, Vaccine Coverage Collaborators, including **De Neve JW** (2021). Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. *The Lancet*. Aug 7;398(10299):503-521. doi: 10.1016/S0140-6736(21)00984-3.
33. Kirschbaum T, Theilmann M, Sudharsanan N, Manne-Goehler J, Lemp J, **De Neve JW**, Marcus M, Ebert C, Chen S, Aryal KK, Bahendeka SK, Bolormaa N, Damasceno A, Dorobantu M, Farzadfar F, Gurung MS, Guwatudde D, Labadarios D, Moghaddam SS, Webster J, Davies JI, Atun R, Vollmer S, Bärnighausen T, Jaacks LM, Geldsetzer P (2021). Targeting hypertension screening in low- and middle-income countries: A cross-sectional analysis of 1.2 million adults in 56 countries. *Journal of the American Heart Association*. Jul 6;10(13):e021063. doi: 10.1161/JAHA.121.021063.

34. Teufel F, Seiglie JA, Geldsetzer P, Theilmann M, Marcus M, Ebert C, Agoudavi K, Andall-Brereton G, Aryal KK, Bicaba BW, Brian G, Bovet P, Dorobantu M, Gathecha G, Gurung MS, Guwatudde D, Msaidié M, Houehanou C, Houinato D, Jorgensen J, Kagaruki GB, Karki KB, Labadarios D, Martins JS, Mayige MT, McClure RW, Mwangi JK, Mwalim O, Norov B, Quesnel-Crooks S, Silver BK, Sturua L, Tsabedze L, Wesseh CS, Stokes A, Essien UR, **De Neve JW**, Atun R, Davies JI, Vollmer S, Bärnighausen T, Ali MK, Meigs JB, Wexler DJ, Manne-Goehler J (2021). Body mass index and diabetes risk in 57 low- and middle-income countries: a cross-sectional study of nationally-representative individual-level data. *The Lancet*. Jul 17;398(10296):238-248. doi: 10.1016/S0140-6736(21)00844-8.
35. Steinert JI, Khan S, Mafara E, Wong C, Mlambo K, Hetteema A, Walsh FJ, Lejeune C, Mazibuko S, Okello V, Ogbuaji O, **De Neve JW**, Vollmer S, Bärnighausen T, Geldsetzer P (2021). The impact of immediate initiation of antiretroviral therapy on patients' healthcare expenditures: A stepped-wedge randomized trial in Eswatini. *AIDS Behav*. Apr 8. doi: 10.1007/s10461-021-03241-9.
36. Sudharsanan N, Theilmann M, Kirschbaum TK, Manne-Goehler J, Azadnajafabad S, Bovet P, Chen S, Damasceno A, **De Neve JW**, Dorobantu M, Ebert C, Farzadfar F, Gathecha G, Gurung MS, Jamshidi K, Jørgensen JMA, Labadarios D, Lemp J, Lunet N, Mwangi JK, Saeedi Moghaddam S, Bahendeka SK, Zhumadilov Z, Bärnighausen T, Vollmer S, Atun R, Davies JI, Geldsetzer P (2021). Variation in the proportion of adults in need of BP-lowering medications by hypertension care guideline in low- and middle-income countries: a cross-sectional study of 1,037,215 individuals from 50 nationally representative surveys. *Circulation*. Feb 8. doi: 10.1161/CIRCULATIONAHA.120.051620.
37. Ludwig JO, Davies NM, Bor J, **De Neve JW** (2021). Causal effect of children's secondary education on parental health outcomes: findings from a natural experiment in Botswana. *BMJ Open*. Jan 12;11(1):e043247. doi: 10.1136/bmjopen-2020-043247.
38. Local Burden of Disease Vaccine Coverage Collaborators, including **De Neve JW** (2021) Mapping routine measles vaccination in low- and middle-income countries. *Nature*. Jan;589(7842):415-419. doi: 10.1038/s41586-020-03043-4.
39. GBD-NHLBI-JACC Global Burden of Cardiovascular Diseases Writing Group, including **De Neve JW** (2020). Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. *Journal of the American College of Cardiology*. Dec 22;76(25):2982-3021. doi: 10.1016/j.jacc.2020.11.010.
40. Lemp J, **De Neve JW**, Busmann H, Chen S, Manne-Goehler J, Theilmann M, Marcus ME, Ebert C, Probst C, Tsabedze L, Sturua L, Kibachio JM, Moghaddam SS, 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*. Oct 20;324(15):1532-1542. doi: 10.1001/jama.2020.16244.
41. Yapa HM, Mphatswe W, Moshabela M, **De Neve JW**, Herbst C, Jiamsakul A, Petoumenos K, Post F, Pillay D, Bärnighausen T, Wyke S (2020). A continuous quality improvement intervention to improve antenatal HIV care testing in rural South Africa: evaluation of implementation in a real-world setting. *International Journal of Health Policy and Management*. Oct 27. doi: 10.34172/ijhpm.2020.178.
42. Bishops AC, **De Neve JW**, Awasthi A, Vollmer S, Bärnighausen T, Geldsetzer P (2020). Clustering of cardiovascular disease risk factors at the state, district, community, and household level in India. *Nature Communications*. Nov 18;11(1):5891. doi: 10.1038/s41467-020-19647-3.

43. Yapa HM, **De Neve JW**, Chetty T, Herbst C, Post FA, Jiamsakul A, Geldsetzer P, Harling G, Dhlomomphatswe W, Moshabela M, Matthews P, Ogbuoji O, Tanser F, Gareta D, Herbst K, Pillay D, Wyke S, Bärnighausen T (2020). The impact of Continuous Quality Improvement on coverage of antenatal HIV care tests in rural South Africa: results of a stepped-wedge cluster-randomised controlled implementation trial. *PLOS Medicine*; Oct 7;17(10):e1003150. doi: 10.1371/journal.pmed.1003150.
44. GBD 2019 Universal Health Coverage Collaborators, including **De Neve JW** (2020). Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*, doi:10.1016/S0140-6736(20)30750-9.
45. Kitchen PJ, Bärnighausen K, Dube L, Mnisi Z, Dlamini-Nqeketo S, Johnson CC, Bärnighausen T, **De Neve JW**, McMahon SA (2020). Expansion of HIV testing in Eswatini: stakeholder perspectives on reaching the first 90. *African Journal of AIDS Research*; 17:1-12. doi: 10.2989/16085906.2020.1790399.
46. Yapa HM, Drayne R, Klein N, **De Neve JW**, Petoumenos K, Jiamsakul A, Herbst C, Pillay D, Post FA, Bärnighausen T (2020). Infant feeding knowledge and practice vary by maternal HIV status: a nested cohort study in rural South Africa. *International Breastfeeding Journal*; 1;15(1):77. doi: 10.1186/s13006-020-00317-5.
47. Steinert JI, Khan S, Mlambo K, Walsh FJ, Mafara E, Lejeune C, Wong C, Hetteema A, Ogbuoji O, Vollmer S, **De Neve JW**, Mazibuko S, Okello V, Bärnighausen T, Geldsetzer P (2020). A stepped-wedge randomized trial on the impact of early ART initiation on HIV patients' economic welfare in Eswatini. *Elife*; 24;9:e58487. doi: 10.7554/eLife.58487.
48. Local Burden of Disease WaSH Collaborators, including **De Neve JW** (2020). Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. *Lancet Global Health*; 8(9):e1162-e1185. doi: 10.1016/S2214-109X(20)30278-3.
49. Teufel F, Geldsetzer P, Manne-Goehler J, Karlsson O, Koncz V, Deckert A, Theilmann M, Marcus ME, Ebert C, Seiglie JA, Agoudavi K, Andall-Brereton G, Gathecha G, Gurung MS, Guwatudde D, Houehanou C, Hwalla N, Kagaruki GB, Karki KB, Labadarios D, Martins JS, Msaidie M, Norov B, Sibai AM, Sturua L, Tsabedze L, Wesseh CS, Davies J, Atun R, Vollmer S, Subramanian SV, Bärnighausen T, Jaacks LM, **De Neve JW** (2020). Analysis of attained height and diabetes among 554,122 adults across 25 low- and middle-income countries. *Diabetes Care*; 6:dc200019. doi: 10.2337/dc20-0019.
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