Paul Schneider

School of Health and Related Research
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SUMMARY

Boundlessly curious PhD student, combining a background in medicine with strong technical research skills and a solid foundation in health economics and economic evaluation. Passionate about working across disciplines to inform evidence-based decision-making in health policy.

EDUCATION

Wellcome Trust PhD in Public Health, Economics, and Decision Science   09/2018–08/2022
School of Health and Related Research (ScHARR), University of Sheffield, England, UK
Thesis: *Social tariffs, preference heterogeneity, and collective choice.*
Supervisors: Prof. John Brazier, Prof. Ben van Hout

MSc in Health Sciences Research (with distinction)   09/2016–08/2018
Faculty of Health, Medicine and Life Sciences, Maastricht University, the Netherlands
Emphasis on epidemiology and quantitative research methodology. Specialisation in Health Technology Assessment. Supervisor: Prof. Manuela Joore

Doctoral Degree in Medicine (with distinction)   09/2013–10/2017
Institute for Health Systems Research, Witten/Herdecke University, Germany
Thesis: *Association between nurse and physician staffing and the quality of care in German hospital.*
Supervisor: Prof. Max Geraedts.

Medical Doctor   04/2009–12/2015
Witten/Herdecke University, Germany
International clinical electives in Ghana, Namibia, South Africa and Barbados.

EXPERIENCE

Independent Research Project   03/2017–08/2018
Netherlands Institute of Health Service Research (NIVEL), Utrecht, the Netherlands
Initiated and led a digital surveillance project to predict the incidence of influenza in the Netherlands in real-time, using search queries and statistical learning methods (Lasso Regression in combination with cross-validation for time series).

Research Internship   09/2017–08/2018
Maastricht University Medical Center, the Netherlands
Investigated the variability of costs of breast cancer between patients and within patients over time, using group-based trajectory modeling and clinical real-world data.

Independent Internship   04/2016–07/2016
World Health Organization, Geneva, Switzerland
Collected and verified content and data for the WHO, OECD and World Bank joint report on 'Delivering quality health services'. Supervisor: Dr. Sepideh Bagheri Nejad.

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SKILLS

R/ R Studio (advanced), Markdown (intermediate), Shiny (intermediate), Leaflet (intermediate), Java (intermediate), Python (beginner), Bash (beginner), Open Research (intermediate), Git + Github (intermediate)

LANGUAGES

English (fluent), German (native), Dutch (working knowledge), French (basic)

PEER-REVIEWED PUBLICATIONS

Schneider PP, Geraedts M. *Staffing and the incidence of pressure ulcers in German hospitals: A multicenter cross-sectional study.* Nursing Health Sciences. 2016. https://dx.doi.org/10.1111/nhs.12292; Open Access version: http://dx.doi.org/10.4126/FRL01-006402986

OTHER PUBLICATIONS AND WORK SAMPLES

Working paper: Schneider PP. Social tariffs and democratic choice - do population-based health state values reflect the will of the people? Medrxiv. 2019.doi: tbc

Preprint: Schneider PP, Smith RA, Bullas AM, Bayley T, Haake SSJ, Brennan A, Goyder E. Where should new parkrun events be located? Modelling the potential impact of 200 new events on socio-economic inequalities in access and participation. MedRxiv. 2019. doi: tbc

Website: Schneider PP, Smith RA, Bullas AM, Bayley T, Haake SSJ, Brennan A, Goyder E. Identifying Optimal Locations for Maximising Access to parkun – Interactive online map. 2019. Available at: http://iol-map.shef.ac.uk/

Website: Schneider PP, Smith R, Brennan A, Goyder E. Parkrun: Who has access, and who participates? - Analysis and policy recommendations. 2018. Available at: https://bitowaqr.github.io/

Preprint: Schneider PP, van Gool CJ, Spreeuwenberg P, Hooiveld M, Donker GA, Barnett DJ, Paget J. Using digital epidemiology methods to monitor influenza-like illness in the Netherlands in real-time: the 2017-2018 season. bioRxiv. 2018. doi: https://doi.org/10.1101/440867

Tutorial: Schneider PP, Paget J, Spreeuwenberg P, Barnett D, van Gool C. Using Wikipedia and Google data to estimate near real-time influenza incidence in Germany: A Tutorial in R [Preprint]. 2017. Available at: https://projectflutrend.github.io/

Thesis: Schneider PP. Association between nurse and physician staffing and the quality of care in German hospitals [in German]. 2017. Available at: https://doi.org/10.4126/FRL01-006405375

Poster presentation: Schneider PP, Kraska R, Geraedts M. Staffing and pressure ulcer prevention in hospitals [in German]. 59th Congress of the Society of Social Medicine and Prevention (DGSMP). 2016. Poster available at: https://goo.gl/9G5HEz; Abstract available at: https://dx.doi.org/10.1055/s-0036-1586694