Milan Wiedemann, DPhil

orcid.org/0000-0003-1991-282X   github.com/milanwiedemann

BERUFLICHES PROFIL

Wissenschaftler und Data Scientist mit Expertise in der Analyse nationaler Gesundheitsdaten und Psychotherapieforschung. Nach zehn Jahren an der University of Oxford leite ich die Forschung eines nationalen Projekts, das erstmals Psychotherapie-, Hausarzt- und Krankenhausdaten in England verknüpft.

BERUFLICHE LAUFBAHN

Senior Researcher / Health Data Scientist   Okt 2021 - Heute
University of Oxford, Bennett Institute for Applied Data Science

Entwicklung und Durchführung des Psychotherapieforschungsprogramms in OpenSAFELY
Design der Forschungssoftware-Infrastruktur zur Analyse elektronischer Gesundheitsakten
Analyse öffentlicher und vertraulicher Patientendaten in sicheren Forschungsumgebungen

Senior Data Scientist   Okt 2020 - Sep 2021
Nottinghamshire Healthcare NHS Foundation Trust, Clinical Development Unit

Evaluierung von Behandlungsergebnissen und gesundheitlichen Ungleichheiten

Research Assistant   Apr 2015 - Okt 2020
University of Oxford, Oxford Centre for Anxiety Disorders and Trauma

Erstellung von Lehrmaterialien und Patientenberichten für die Entwicklung von Psychotherapien

Rettungssanitäter   Juli 2008 - März 2015
Arbeiter-Samariter-Bund Regionalverband Braunschweiger

Ausbildung und Tätigkeit als Rettungssanitäter im qualifizierten Krankentransport und Hausnotruf

AUSBILDUNG

DPhil in Experimental Psychology   Okt 2016 - Feb 2021
University of Oxford, Wolfson College
Thesis: Processes of change in cognitive therapy for posttraumatic stress disorder
Betreut von Prof. Anke Ehlers und Prof. David M. Clark

BSc und MSc in Psychologie   Sep 2010 - Sep 2015
Technische Universität Braunschweig

Rettungssanitäter   Juli 2008 - März 2009
DRK-Rettungsschule Niedersachsen

FÖRDERGELDER

Wellcome Trust, £7.000.000   Apr 2025 - März 2032
Co-I und Research Lead für OpenSAFELY Talking Therapies

Using large datasets to advance psychological therapy research and policy

LEHRE UND SUPERVISION

University of Oxford
Juni 2025 - Heute

Nuffield Department of Primary Care Health Sciences

Hauptbetreuung von Masterarbeiten und Forschungspraktika

Technische Universität Braunschweig
Sep 2012 - März 2015

Institute für Klinische Psychologie und Methodenlehre

Module: Psychologische Diagnostik, Analyse mit Statistiksoftware

AUSGEWÄHLTE PUBLIKATIONEN

Peer-reviewed

1. **Wiedemann, M.,** Speed, V., *et al.* Impact of COVID-19 on recorded blood pressure screening and hypertension management in England: An analysis of monthly changes in Quality and Outcomes Framework indicators in OpenSAFELY. *Open Heart.* DOI: 10.1136/openhrt-2024-002732 (2024).

2. **Wiedemann, M.,** Janecka, M., *et al.* Changes in cognitive processes and coping strategies precede changes in symptoms during cognitive therapy for posttraumatic stress disorder. *Behaviour Research and Therapy.* DOI: 10.1016/j.brat.2023.104407 (2023).

3. **Wiedemann, M.,** Thew, G. R., *et al.* lcsm: An R package and tutorial on latent change score modelling. *Wellcome Open Research.* DOI: 10.12688/wellcomeopenres.17536.1 (2022).

4. **Wiedemann, M.,** Thew, G. R., *et al.* suddengains: An R package to identify sudden gains in longitudinal data. *PLOS ONE.* DOI: 10.1371/journal.pone.0230276 (2020).

5. **Wiedemann, M.,** Stott, R., Nickless, A., Beierl, E. T., Wild, J., *et al.* Cognitive processes associated with sudden gains in cognitive therapy for posttraumatic stress disorder in routine care. *Journal of Consulting and Clinical Psychology.* DOI: 10.1037/ccp0000488 (2020).

6. Higgins, R., Smith, R. M., Dillingham, I., Quinlan, J., Speed, V., Curtis, H. J., Wood, C., **Wiedemann, M.,** *et al.* Opioid Prescribing to People on Orthopaedic Waiting Lists during the Covid-19 Pandemic in England: Retrospective Cohort Study Using Linked Electronic Health Record Data in OpenSAFELY-TPP. *BMJ Medicine.* DOI: 10.1136/bmjmed-2025-001743 (2025).

7. Cunningham, C., Macdonald, O., Schaffer, A., Brown, A., **Wiedemann, M.,** *et al.* Impact of the COVID-19 Pandemic on Antidepressant Prescribing with a Focus on People with Learning Disability and Autism: An Interrupted Time Series Analysis in England Using OpenSAFELY-TPP. *BMJ Mental Health.* DOI: 10.1136/bmjment-2024-301378 (2025).

8. Aminu, A. Q., Sinclair, D. R., Davies, K., Hall, A., **Wiedemann, M.,** *et al.* Disparities in the Use of Remote General Practice Consultations: Learning from the COVID-19 Pandemic, an Analysis of 19 Million Electronic Health Records Using OpenSAFELY. *BMC Medicine, in press* (2025).

9. Van Someren, F., **Wiedemann, M.,** Warren-Gash, C., Sykorova, M., Mistry, H., *et al.* Trends and Variation in Issuance of High-Cost Narcolepsy Drugs by NHS England Organisations and Regions from 2019 to 2022. *Journal of Sleep Research.* DOI: 10.1111/jsr.14415 (2025).

10. Brown, A. D., Fisher, L., Curtis, H. J., **Wiedemann, M.,** *et al.* OpenSAFELY: The Impact of COVID-19 on Azathioprine, Leflunomide and Methotrexate Monitoring, and Factors Associated with Change in Monitoring Rate. *British Journal of Clinical Pharmacology.* DOI: 10.1111/bcp.16062 (2024).

11. Nab, L., Schaffer, A., Hulme, W., DeVito, N. J., Dillingham, I., **Wiedemann, M.,** Andews, C., *et al.* OpenSAFELY: A Platform for Analysing Electronic Health Records Designed for Reproducible Research. *Pharmacoepidemiology and Drug Safety.* DOI: 10.1002/pds.5815 (2024).

12. Green, A. C. A., Curtis, H. J., Higgins, R., Nab, L., Mahalingasivam, V., Smith, R. M., Mehrkar, A., Inglesby, P., Drysdale, H., DeVito, N. J., Croker, R., Rentsch, C. T., Bhaskaran, K., Tazare, J., Zheng, B., Andrews, C. D., Bacon, S. C. J., Davy, S., Dillingham, I., Evans, D., Fisher, L., Hickman, G., Hopcroft, L. E. M., Hulme, W. J., Massey, J., MacDonald, O., Morley, J., Morton, C. E., Park, R. Y., Walker, A. J., Ward, T., **Wiedemann, M.,** *et al.* Trends, variation, and clinical characteristics of recipients of antiviral drugs and neutralising monoclonal antibodies for covid-19 in community settings: retrospective, descriptive cohort study of 23.4 million people in OpenSAFELY. *BMJ Medicine.* DOI: 10.1136/bmjmed-2022-000276 (2023).

13. Fisher, L., Curtis, H. J., Croker, R., **Wiedemann, M.,** *et al.* Eleven key measures for monitoring general practice clinical activity during COVID-19 using federated analytics on 48 million adults' primary care records through OpenSAFELY. *eLife.* DOI: 10.7554/eLife.84673 (2023).

14. Curtis, H. J., MacKenna, B., **Wiedemann, M.,** Fisher, L., Croker, R., *et al.* OpenSAFELY NHS Service Restoration Observatory 2: Changes in primary care activity across six clinical areas during the COVID-19 pandemic. *British Journal of General Practice.* DOI: 10.3399/BJGP.2022.0301 (2022).

15. Beierl, E. T., Murray, H., **Wiedemann, M.,** Warnock-Parkes, E., Wild, J., *et al.* The relationship between working alliance and symptom improvement in cognitive therapy for posttraumatic stress disorder. *Frontiers in Psychiatry.* DOI: 10.3389/fpsyt.2021.602648 (2021).

16. Kosir, U., Loades, M. E., Wild, J., **Wiedemann, M.,** Krajnc, A., *et al.* What was the impact of COVID-19 on Adolescent and Young Adult cancer care and their wellbeing? Results from a cross-sectional online survey conducted in the early stages of the pandemic. *Cancer.* DOI: 10.1002/cncr.33098 (2020).

17. Wild, J., Warnock-Parkes, E., Grey, N., Stott, R., **Wiedemann, M.,** *et al.* Internet-delivered cognitive therapy for PTSD: A development pilot series. *European Journal of Psychotraumatology.* DOI: 10.3402/ejpt.v7.31019 (2016).

Official Publications

1. Quan, K., Struthers, J., **Wiedemann, M.** & OpenSAFELY collaborative. *ADHD Management Information - November 2025.* NHS England. URL: https://digital.nhs.uk/data-and-information/publications/statistical/mi-adhd/november-2025/ (2025).

Preprints

1. Kingsley, V. J.[*], **Wiedemann, M.**[*], Wood, C., Green, A., Curtis, H. J., *et al.* Recording of Pharmacy First Consultations in General Practice Records in England: An Observational Study of the Service's First Year Using OpenSAFELY. DOI: 10.1101/2025.09.30.25336964 (2025).

2. Tamborska, A. A., Higgins, R., Boukari, Y., Kingsley, V., Ojedele, L., Oreagba, K., Massey, J., Schaffer, A., Green, A., Hulme, W., MacKenna, B., Curtis, H. J., Fisher, L. & **Wiedemann, M.** OpenCodeCounts: An Open-Access, Interactive Online Tool and R Package for Analysing Clinical Code Usage in England. DOI: 10.1101/2025.10.14.25338005 (2025).

3. Hulme, W. J., Williamson, E. J., Horne, E., Green, A., Nab, L., Keogh, R., Parker, E. P., Walker, V., Palmer, T., Curtis, H., **Wiedemann, M.,** *et al.* Effectiveness of BNT162b2 booster doses in England: an observational study in OpenSAFELY-TPP. *medRxiv.* DOI: 10.1101/2022.06.06.22276026 (2022).