Milan Wiedemann, DPhil

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EDUCATION

DPhil in Experimental Psychology
Oct 2016 - Feb 2021

University of Oxford, Wolfson College
Thesis: Processes of change in cognitive therapy for posttraumatic stress disorder
Supervised by Prof. Anke Ehlers and Prof. David M. Clark

BSc and MSc in Psychology
Sep 2010 - Sep 2015

Technische Universität Braunschweig

GRANTS

Wellcome Trust, £7,000,000
Apr 2025 - Mar 2032

Co-I and Research Lead for OpenSAFELY Talking Therapies

Using large datasets to advance psychological therapy research and policy

EMPLOYMENT

Senior Researcher
Oct 2021 - Present

University of Oxford, Bennett Institute for Applied Data Science

Development and delivery of the psychotherapy research programme within OpenSAFELY
Design of open-source research software for analysing electronic health record data
Analysis of public and confidential patient-level data using secure research environments

Senior Data Scientist
Oct 2020 - Sep 2021

Nottinghamshire Healthcare NHS Foundation Trust, Clinical Development Unit

Evaluated treatment outcomes and health inequalities across mental health services

Research Assistant
Apr 2015 - Oct 2020

University of Oxford, Oxford Centre for Anxiety Disorders and Trauma

Developed educational materials and patient testimonials for cognitive behavioural treatments

TEACHING AND SUPERVISION

University of Oxford
Jun 2025 - Present

Supervisor, Nuffield Department of Primary Care Health Sciences

Main supervisor of MSc students and interns working on mental health research projects

University of Oxford
2018, 2020

Tutor and Demonstrator, Department of Experimental Psychology

Module: Psychological Disorders and Individual Differences

Technische Universität Braunschweig
Sep 2012 - Mar 2015

Teaching Assistant, Institutes of Clinical Psychology and Methodology

Modules: Psychological Diagnostics, Analysis with Statistical Software

SELECTED PUBLICATIONS

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.,** *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. 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).
13. 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).
14. 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).
15. 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).

16. Kosir, U., **Wiedemann, M.,** Wild, J. & Bowes, L. Psychiatric disorders in adolescent cancer survivors: A systematic review of prevalence and predictors. *Cancer Reports.* DOI: 10.1002/cnr2.1168 (2019).
17. Kosir, U., **Wiedemann, M.,** Wild, J. & Bowes, L. Cognitive Mechanisms in Adolescent and Young Adult Cancer Patients and Survivors: Feasibility and Preliminary Insights from the Cognitions and Affect in Cancer Resiliency Study. *Journal of Adolescent and Young Adult Oncology.* DOI: 10.1089/jayao.2019.0127 (2019).
18. 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. Lorenzo-Luaces, L., **Wiedemann, M.,** Huibers, M. J. H. & Lemmens, L. H. J. M. A permutation test to probe the statistical significance of sudden gain frequency: An application to patterns of change in cognitive and interpersonal therapy for depression. *PsyArXiv.* DOI: 10.31234/osf.io/jbzw3 (2020).