MILAN WIEDEMANN

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EDUCATION AND QUALIFICATIONS

DPhil in Experimental Psychology   October 2016 - February 2021
University of Oxford, Oxford Centre for Anxiety Disorders and Trauma

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

MSc in Psychology   August 2013 - September 2015
Technische Universität Braunschweig

BSc in Psychology   September 2010 - August 2013
Technische Universität Braunschweig
University of Groningen

RESEARCH EXPERIENCE

University of Oxford   October 2021 - Present
Data Scientist, Bennett Institute for Applied Data Science   Oxford, UK

Developing technical solution to improve healthcare analytics
Conducting clinical research using the OpenSAFELY platform

Nottinghamshire Healthcare NHS Foundation Trust   October 2020 - September 2021
Data Scientist, Clinical Development Unit   Nottingham, UK

Evaluating clinical outcomes and service use in routinely collected NHS patient data
Developing open source tools to access, analyse, and visualise healthcare data using R and SQL

University of Oxford   October 2016 - October 2020
Part-time Research Assistant, Oxford Centre for Anxiety Disorders and Trauma   Oxford, UK

Creating videos for training clinical psychologists in specialised cognitive behavioural treatments
Teaching and supervising Research Assistants in filming and editing techniques

University of Oxford   April 2015 - August 2016
Research Assistant, Oxford Centre for Anxiety Disorders and Trauma   Oxford, UK

Production of patient testimonials and educational videos
Animation of educational illustrations for a newly developed internet program for treating PTSD

Technische Universität Braunschweig   September 2012 - March 2015
Part-time Research Assistant, Institute of Clinical Psychology   Braunschweig, GER

Conducting clinical interviews with adolescents for a longitudinal study
Setting up and managing large databases for national and international research teams

TEACHING EXPERIENCE

University of Oxford   Hilary Term 2020
Tutor (8 weeks), Department of Experimental Psychology   Oxford, UK

Module: Psychological Disorders and Individual Differences

University of Oxford — Hilary Term 2018
Demonstrator (8 weeks), Department of Experimental Psychology — Oxford, UK

Module: Psychological Disorders and Individual Differences

Technische Universität Braunschweig — April 2014 - March 2015
Teaching Assistant, Institute of Clinical Psychology — Braunschweig, GER

Module: Practical Course of Psychological Diagnostics
Module: Fundamentals of Psychological Diagnostics

Technische Universität Braunschweig — September 2012 - January 2014
Teaching Assistant, Institute of Methodology and Biopsychology — Braunschweig, GER

Module: Laboratory Experience and Analysis with Statistical Software

TECHNICAL STRENGTHS & OTHER SKILLS

Software engineering	R, Python, SQL, Git
Scientific writing	R Markdown, Quarto, Zotero, LaTeX, BibTeX
Video & Audio editing	Final Cut X, iZotope RX
Languages	German (native), English (fluent)

PUBLICATIONS

Peer-reviewed

1. **Wiedemann, M.,** Stott, R., Nickless, A., Beierl, E. T., Wild, J., Warnock-Parkes, E., Grey, N., Clark, D. M. & Ehlers, A. 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).
2. **Wiedemann, M.,** Thew, G. R., Stott, R. & Ehlers, A. suddengains: An R package to identify sudden gains in longitudinal data. *PLOS ONE.* doi:`10.1371/journal.pone.0230276` (2020).
3. Beierl, E. T., Murray, H., **Wiedemann, M.,** Warnock-Parkes, E., Wild, J., Stott, R., Grey, N., Clark, D. M. & Ehlers, A. The relationship between working alliance and symptom improvement in cognitive therapy for posttraumatic stress disorder. *Frontiers in Psychiatry* **12.** doi:`10.3389/fpsyt.2021.602648` (2021).
4. Kosir, U., Loades, M. E., Wild, J., **Wiedemann, M.,** Krajnc, A., Roškar, S. & Bowes, L. 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).
5. Kosir, U., **Wiedemann, M.,** Wild, J. & Bowes, L. Psychiatric disorders in adolescent cancer survivors: A systematic review of prevalence and predictors. *Cancer Reports,* e1168. doi:`10.1002/cnr2.1168` (2019).
6. 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).
7. Wild, J., Warnock-Parkes, E., Grey, N., Stott, R., **Wiedemann, M.,** Canvin, L., Rankin, H., Shepherd, E., Forkert, A., Clark, D. M. & Ehlers, A. Internet-delivered cognitive therapy for PTSD: A development pilot series. *European Journal of Psychotraumatology* **7.** doi:`10.3402/ejpt.v7.31019` (2016).

Preprints

1. **Wiedemann, M.,** Thew, G. R., Urska, K. & Ehlers, A. *lcsm: An R package and tutorial on latent change score modelling* (PsyArXiv, 2021). doi:`10.31234/osf.io/atjpu`.
2. 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).

OPEN SOURCE SOFTWARE CONTRIBUTIONS

R Packages

1. *lcsm: An R package and tutorial on latent change score modelling* (2021). `https://milanwiedemann.github.io/lcsm/`.
2. *suddengains: An R package to identify sudden gains in longitudinal data* (2021). `https://milanwiedemann.github.io/suddengains`.