

Theresa Wimberley

Curriculum Vitae

Updated August 2026

Education

2016	PhD, Health (Thesis in Psychiatric Pharmacoepidemiology), Aarhus University (AU)
2009	MSc in Statistics (Thesis in Applied Biostatistics), Science and Technology, AU
2006	BSc in Mathematics (Thesis in Statistical Genetics), Science and Technology, AU

Current and Previous Positions

2023 – present	Senior researcher, National Centre for Register-based Research (NCRR), BSS, AU
2021 – 2023	Researcher, NCRR, BSS, AU
2016 – 2021	Postdoctoral researcher, NCRR, BSS, AU
2012 – 2016	PhD student, NCRR, BSS, AU
2012	Research assistant, NCRR, BSS, AU
2009 – 2011	Research assistant, Biostatistics, Health, AU

Research Profile

Psychiatric epidemiology, register-based research, pharmacoepidemiology, biostatistics, epilepsy, treatment-resistant schizophrenia, autism spectrum disorder (ASD), attention-deficit/hyperactivity disorder (ADHD), comorbidity, socioeconomic outcomes, familial co-aggregation and polygenic risk.

Research Funding & Leadership

2025	Co-PI, grant from the Independent Research Fund Denmark (DFF), thematic call on psychiatry, for the research project <i>Educational trajectories and outcomes in individuals with ASD and ADHD</i> .
2021 – 2024	Participation in Steering Committee meetings, PRIME
2020 – present	Organizer of scientific meetings and special interest groups at the National Centre for Register-based Research and the Department of Public Health, Aarhus University.
2020 – 2024	Member of Ethics Board in H2020 Research Consortium PRIME
2019 – present	Data Governance Expert at NCRR

Selected Awards and Academic Recognition

2025	Co-PI, Independent Research Fund Denmark (DFF), thematic call on psychiatry (2026 – 2031).
2023	Invited as the sole speaker, European Frontiers in Neurosciences Seminar, a monthly seminar series at BIOMETEC, University of Catania, Sicily, Italy. <i>Diabetes and brain disorders</i> .
2019	Young scientists' Award, The World Federation of ADHD, certificate on the 7 th ADHD World Congress, Lisbon, April 2019: <i>Genetic liability to ADHD and substance use disorders in individuals with ADHD</i> .
2016, 2019	Travel awards, The Lundbeck foundation

International Research Experience

2021 – present	EU collaboration, TIMESpan (<i>Management of chronic cardiometabolic disease and treatment discontinuity in adult ADHD patients</i>), grant agreement No. 965381.
2020 – 2024	EU collaboration, PRIME (<i>Prevention and Remediation of Insulin Multimorbidity in Europe</i>), grant agreement No. 847879.
2017 – 2019	Research collaboration with colleagues at Cardiff University, Wales, including ADHD studies and iPSYCH-STRATA.
2016	Postgraduate research at the Institute of Psychiatry, Psychology & Neuroscience (IoPPN), King's College London, UK.

- 2012 – 2016 EU collaboration, CRESTAR (*Pharmacogenomic biomarkers as clinical decision-making tools for clozapine treatment of schizophrenia*), grant agreement No. 279227.
- 2010 – 2013 Research collaboration with the Centers for Disease Control and Prevention (CDC), Atlanta, USA, as part of the Lifestyle During Pregnancy Study.

Supervision and Teaching

- 2024 – present Co-supervisor, PhD student, Department of Public Health, Aarhus University. Research topic: *Neurodevelopmental disorders and school outcomes*.
- 2025 – present Co-supervisor, research-year students, Department of Clinical Medicine, Aarhus University. Research topics: *Epilepsy incidence, Helicobacter Pylori, Neurological disorders, Psychiatric disorders*.
- 2019 – present Teaching on postgraduate courses in register-based research, psychiatric epidemiology and epidemiology at Aarhus University.
- 2022 – present Teaching in Junior research seminars (epidemiology)
- 2010 – present Statistical supervision of PhD students and visiting researchers, including researchers affiliated with the Lifestyle During Pregnancy Project, PRIME, the Dementia Research Centre in Copenhagen and the National Centre for Register-based Research.
- 2022 – 2024 Principal co-supervisor, PhD student, Research Unit, Mental Health Centre, Copenhagen. Research topic: *Cardiometabolic treatment in ADHD*.
- 2023 Completed course in bachelor's, master's and PhD supervision for associate professors and professors, Aarhus BSS, Aarhus University.
- 2020 Completed teacher training programme (adjunktpædagogikum) at Aarhus University, including a module on supervision.
- 2020 Supervision of bachelor's students at the Department of Public Health, Aarhus University, on children's mental health.
- 2010 – 2013 Assistant at postgraduate courses in Basic biostatistics, Stata and data documentation, Research training.

Selected conference contributions

- 2005 Speaker, Danish Digitalization, Data Science and AI conference, Nyborg, Denmark. Workshop: *Addressing selection bias: Methodological challenges with examples from health sciences*.
- 2025 Speaker, 36th International Epilepsy Congress, Lisbon, Portugal. *Risk of epilepsy in people with and without dementia*.
- 2022 Speaker, symposia: 35th ECNP Congress, Vienna, *Epidemiological findings on associations between diabetes and brain disorders*
- 2013 – present Oral and poster presentations at national and international conferences

Reviewer experience

- 2016 – present Peer reviewer for more than 10 international scientific journals, including *Molecular Psychiatry*, *British Journal of Psychiatry* and *Schizophrenia Bulletin*.

Experience with statistical programs

R, Stata, SAS, (PLINK)

Publications (summary)

50 scientific papers in international peer-reviewed journals, with publications spanning psychiatry, epidemiology, pharmacoepidemiology and psychiatric genetics.

Selected publications have appeared in high-impact journals including *Nature Genetics*, *The Lancet Psychiatry*, *JAMA Psychiatry* and *The American Journal of Psychiatry*. Bibliometric indicators (Scopus): h-index 24; 2,049 citations.