

Xuejie DING
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ACADEMIC POSITION

(On *maternity leave* from Nov 2021 – July 2022)

Assistant Professor, Department of Social Work and Social Administration, University of Hong Kong, 2025-present

Senior Research Fellow, Oxford Center in Berlin, University of Oxford, 2024-2025

Affiliate: Associate member, Nuffield College, University of Oxford, 2024-present

Affiliate: Leverhulme Center for Demographic Science, Nuffield Department of Population Health, Medical Science Division, University of Oxford, 2024-present

Postdoctoral Researcher, Department “Skill Formation and Labor Markets”, WZB Berlin Social Science Center, 2024-present

Affiliate: Institute of Medical Sociology and Rehabilitation Science, Charite – Universitätsmedizin Berlin

Postdoctoral Researcher, Leverhulme Center for Demographic Science, University of Oxford, 2018-2024

Affiliate: Department of Sociology, University of Oxford, 2019-2023

Affiliate: Nuffield Department of Population Health, University of Oxford, 2023-2024

Affiliate: Non-stipendiary Research Fellow, Nuffield College, University of Oxford, 2019-2024

Affiliate: Non-Stipendiary Lecturer, St John’s College, University of Oxford, 2023

Affiliate: Researcher, Pandemic Science Institute, University of Oxford, 2022-2024

EDUCATION

D.Phil. Sociology, University of Oxford, 2018

Thesis Title: “Biosocial Determinants of Health Outcomes: New Approaches and Evidence”

Supervisors: Prof. Melinda Mills, Prof. Nicola Barban, Prof. Francesco Billari

Examiners: Prof. Benjamin Domingue, Prof. Jan O. Jonsson, Prof. Christiaan Monden, Prof. John Ermisch

M.Phil. Sociology, University of Oxford, 2014

B.A. Sociology, University of Macau, 2012

PEER REVIEWED PUBLICATIONS (Journal Impact Factor, quartile and area)

Alonso-Perez, E., **Ding, X.**, Richter, D., Gellert, P., & O’Sullivan, J. L. (2025). Intersectional sleep disparities: association between multiple social intersections, perceived neighborhood deprivation, and sleep disturbance in Europe. *European Journal of Public Health*, ckaf130. (IF: 4.2, Q1, Public Health, Environmental and Occupational Health)

Ding, X., Akimova, E. T., Zhao, B., & Mills, M. C. (2025). Night shift work and sleep duration among middle and older age adults: The role of individual, social, and environmental moderators. *Social Science & Medicine*, 118443. (IF: 4.9, Q1, Social Sciences, Biomedical)

Akimova, E. T., Wolfram, T., **Ding, X.**, Tropf, F. C., & Mills, M. C. (2025). Polygenic prediction of occupational status GWAS elucidates genetic and environmental interplay in intergenerational transmission, careers and health in UK Biobank. *Nature Human Behaviour*, 9(2), 391-405. (IF: 22.3, Q1, Multidisciplinary Sciences)

Liu, A., Akimova, E. T., **Ding, X.**, Jukarainen, S., Vartiainen, P., Kiiskinen, T., ... & Ganna, A. (2024). Evidence from Finland and Sweden on the relationship between early-life diseases and lifetime childlessness in men and women. *Nature Human Behaviour*, 8(2), 276-287. (IF: 22.3, Q1, Multidisciplinary Sciences)

Ding, X., Akimova, E. T., Zhao, B., Dederichs, K., & Mills, M. C. (2024). Prepayment meters strongly associated with multiple types of deprivation and emergency respiratory hospital admissions: an observational, cross-sectional study. *J Epidemiol Community Health*, 78(1), 54-60. (IF: 4.9, Q1, Public, Environmental & Occupational health)

Akimova, E. T., Taiji, R., **Ding, X.**, & Mills, M. C. (2023). Gene-X-Environment Analysis Supports Protective Effects of Eveningness Chronotype on Self-Reported and Actigraphy-derived Sleep Duration among Regular Night Shift Workers in the UK Biobank. *Sleep*, zsad023. (IF: 5.3, Q1, Neurosciences)

Zhou, M., & **Ding, X.** (2023). Internet use, depression, and cognitive outcomes among Chinese adolescents. *Journal of Community Psychology*, 51(2), 768-787. (IF: 2.0, Q1, Social Work)

Ding, X., Brazel, D. M., & Mills, M. C. (2022). Gender differences in sleep disruption during COVID-19: cross-sectional analyses from two UK nationally representative surveys. *BMJ Open*, 12(4), e055792. (IF: 2.4, Q1, Medicine, General & Internal)

Ding, X., Brazel, D. M., & Mills, M. C. (2021). Factors affecting adherence to non-pharmaceutical interventions for COVID-19 infections in the first year of the pandemic in the UK. *BMJ Open*, 11(10), e054200. (IF: 2.4, Q1, Medicine, General & Internal)

Dowd, J. B., Andriano, L., Brazel, D. M., Rotondi, V., Block, P., **Ding, X.**, & Mills, M. C. (2020). Reply to Nepomuceno et al.: A renewed call for detailed social and demographic COVID-19 data from all countries. *Proceedings of the National Academy of Sciences of the United States of America*, 117(25), 13884-13885. (IF: 9.4, Q1, Multidisciplinary Sciences)

Dowd, J. B., Andriano, L., Brazel, D. M., Rotondi, V., Block, P., **Ding, X.**, ... & Mills, M. C. (2020). Demographic science aids in understanding the spread and fatality rates of COVID-19. *Proceedings of the National Academy of Sciences*, 117(18), 9696-9698. (IF: 9.4, Q1, Multidisciplinary Sciences)

Ding, X., Barban, N., & Mills, M. C. (2019). Educational attainment and allostatic load in later life: Evidence using genetic markers. *Preventive Medicine*, 129, 105866. (IF: 4.3, Q1, Medicine, General & Internal)

Ding, X., Barban, N., Tropf, F. C., & Mills, M. C. (2019). The relationship between cognitive decline and a genetic predictor of educational attainment. *Social Science & Medicine*, 239, 112549. (IF: 4.9, Q1, Social Sciences, Biomedical)

Ding, X., Billari, F. C., & Gietel-Basten, S. (2017). Health of midlife and older adults in China: the role of regional economic development, inequality, and institutional setting. *International Journal of Public Health*, 62(8), 857-867. (IF: 2.6, Q1, Public, Environmental & Occupational Health)

Chou, B., & **Ding, X.** (2015). A Comparative Analysis of Shenzhen and Kashgar in Development as Special Economic Zones. *East Asia*, 32(2), 117-136. (IF: 1.2, Q1, Area Studies)

POLICY AND MEDIA PUBLICATIONS

Dowd, J. B., **Ding, X.**, & Mills, M. C. (2020). Health and inequality: The implications of the COVID-19 pandemic. *The British Academy*.

Mills, M.C., **Ding, X.**, Brazel, D.M., Rahal, C., Qian, M., Wildi, W., Dong, X., & Yucel, S. (2021) SPI-B Appendices: Behavioural considerations for vaccine uptake in Phase 2 and beyond. *GOV.UK*.

Chen, D., & **Ding, X.** (2014). How Chinese Think about Terrorism. *The Diplomat*.

TEACHING, SUPERVISION AND EXAMINATION

Lecturer, Gender and Society (postgraduate level course) Department of Sociology, Freie University, Germany	2024
Tutor and Lecturer, Demography (undergraduate level course) Institute of Human Science, University of Oxford, UK	2017-2023
MSc/MPhil Dissertation Supervision and Examination Department of Sociology, University of Oxford, UK	2021
DPhil Transfer of Status Assessment Department of Sociology, University of Oxford, UK	2020
Undergraduate Admissions Interviewer in Human Science St. John's College, University of Oxford, UK	2019-2023
Teaching Assistant, Statistical Methods (postgraduate level course) Department of Sociology, University of Oxford, UK	2017
Lecturer, Life Course Research Lab Session: Cox Models in R (postgraduate level course) Department of Sociology, University of Oxford, UK	2017

PROFESSIONAL SERVICE

Ad hoc reviewer: <i>Social Science & Medicine, British Medical Journal (BMJ), International Journal of Public Health, Advances in Life Course Research, Public Health and Research, Journal of Gerontology: Social Sciences, Population Studies, Scientific Report</i>	2020-2023
Fixed-Term Research Staff Representative Steering Committee, Department of Sociology, University of Oxford.	2022-2023
Member of John Fell Fund Committee Panel Social Science Division, University of Oxford	

SELECTED CONFERENCES AND INVITED SEMINARS

“Night shift work and sleep health: the role of individual, social and environmental moderators”, Oral Presentation, <i>ECSR European Consortium for Sociological Research</i> , Barcelona, Spain, 2024	
“Night shift work and sleep health: the role of individual, social and environmental moderators”, Poster, <i>Research Committee 28 on Social Stratification and Mobility</i> , Shanghai, China, 2024	
“Night shift work and sleep health: the role of individual, social and environmental moderators”, Oral Presentation, <i>WZB Talk</i> , WZB Berlin Social Science Center, Berlin, Germany, 2024	
“Childhood family dysfunction and sleep in middle and later life”, <i>WZB Colloquium Talk</i> , WZB Berlin Social Science Center, Berlin, Germany, 2024	
“Childhood stressful events, age at first birth and health among women at older age: a sociogenomic approach”, <i>Departmental Seminar</i> , Department of Sociology, University of Oxford, United Kingdom, 2022	
“Childhood stressful events, age at first birth and health among women at older age: a sociogenomic approach”, <i>Population Association of America Annual Meeting</i> , Online, 2021	
“The relationship between cognitive decline and a genetic predictor of educational attainment”, <i>Population Association of America Annual Meeting</i> , Austin Texas, United States, 2019	

“The relationship between cognitive decline and a genetic predictor of educational attainment”, *Integrating Genetics and the Social Sciences Conference*, Boulder, United States, 2018

“Educational attainment and allostatic load in later life: Evidence using genetic markers”, *Mendelian Randomization Conference*, Bristol, United Kingdom, 2017

“Educational attainment and allostatic load in later life: Evidence using genetic markers”, *Population Association of America Annual Meeting*, Chicago, United States, 2017

“Educational attainment and allostatic load in later life: Evidence using genetic markers”, *British Society of Population Studies Conference*, University of Winchester, United Kingdom, 2016

“Health of midlife and older adults in China: the role of regional economic development, inequality, and institutional setting”, *British Society of Population Studies Conference*, University of Leeds, United Kingdom, 2015

“Health of midlife and older adults in China: the role of regional economic development, inequality, and institutional setting”, *British Society of Population Studies Conference*, University of Leeds, United Kingdom 2015

“Health of midlife and older adults in China: the role of regional economic development, inequality, and institutional setting”, *Invited Talk. China’s Health Environment and Welfare Conference*, University of Oxford, United Kingdom, 2015

FURTHER EDUCATION

The Future of Families and Child Wellbeing Study Summer Data Workshop, University of Colombia	2024
Research Integrity: Social and Behavioural Sciences	2019
Summer Institute in Computational Social Science, University of Oxford	2019
Oxford NCRM summer school: introduction to using molecular genetic data in social sciences, University of Oxford	2017
Introduction to the statistics analysis of genome-wide association studies, Imperial College London	2016
International Centre for Lifecourse Studies social-biological interface day school, Economic and Social Research Council	2016
Genoeconomics, Tinbergen Institute	2015

SKILLS AND LANGUAGE

Software: – STATA, SPSS, R, Python.

Language – English (Fluent), Chinese (Native), Cantonese (Basic), German (Basic)

FELLOWSHIPS, HONOURS, AND AWARDS

O ² RB Excellence in Impact Awards (Co-Investigator)	2021
European Research Council Studentship	2016-2017
St Cross College Conference and Travel Grant	2016
Hoare Family Award in Social Science, China Oxford Scholarship	2015
Wu’s Group Scholarship	2012
University of Macau Full Scholarship	2008-2012

Study Abroad Funded by University of Macau Honours College	2011
University of Macau Honours Program	2010
University of Macau Undergraduate Research Program Grant	2010
2009 Quality of Life Survey in Macao Excellent Supervisor	2009
University of Macau Dean's Honours List	2009-2012

REFEREES

Professor Melinda C. Mills
 Director, Demographic Science Unit
 Nuffield Department of Population Health
 University of Oxford
melinda.mills@nuffield.ox.ac.uk

Professor Nicola Barban
 Full Professor
 Department of Statistical Sciences
 University of Bologna
n.barban@unibo.it

Professor Heike Solga
 Director, "Skill Formation and Labor Markets" Research
 Department
 WZB Berlin Social Science Center
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Professor Charles Rahal
 Associate Professor of Data Science and
 Informatics
 Demographic Science Unit
 Nuffield Department of Population Health
 University of Oxford
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