Iris Ji

Position

Research Associate

Email Address

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Qualifications

MPhil/PhD Psychology and Human Development, University College London, 2018-2022

MSc Psychology in Education, University of York, 2017-2018

BSc Physical Geography and Environmental Science, Beijing Normal University, 2013-2017

BA Education, Beijing Normal University, 2013-2017

Profile

Iris is working as a research associate at Andrew & Virginia Rudd centre. Her job is to support research activities within the group, such as facilitating the development of research objectives, performing quantitative analyses, and assisting with the dissemination of research findings for different projects. Her work primarily uses longitudinal cohort studies to investigate the influences of family processes and other psychosocial, environmental, and biological factors on young people's mental well-being. She is also interested in the translation of research findings to inform the development of preventative intervention programmes, professional practice, and policy recommendations.

Her PhD was at the CUBIC lab at UCL and investigated the endocrine and inflammatory mechanisms underlying the association between childhood social cognition difficulties and mental health problems in adolescence, using data from ALSPAC. At UCL, she also researched the relationship between neighbourhood greenspace and children's decision-making ability. Her current project aims to test a variety of socioenvironmental, behavioural and biological factors for the intergenerational transmission of loneliness and mental health problems using causal inference methods.

Academic Area/Links

- Psychology and Education, Faculty of Education
- CUBIC lab, Department of Psychology and Human Development, University College London

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Research Topics

- Parenting and family processes
- Loneliness and mental health
- Self-esteem
- Stress in child and adolescence
- Greenspace
- Psychoneuroendocrinology
- Causal inference methods

Prospective PhD Applications

Iris is not currently accepting applications from PhD students.

Current Research Project(s)

- Family Psychology, Child Development and Quantitative Methods - Andrew and Virginia Rudd Research and Professional Practice Programme
- The Future of Work: Enhancing and Promoting Mental Wellbeing. University of Cambridge - KPMG Partnership

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Teaching

- **Undergraduate**
- Supervision (Education Tripos) From Before Birth to Adolescence: Typical and Atypical Development
- Supervision (Education Tripos) Undergraduate Dissertation

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Principal and Recent Publications

Ji, D., Francesconi, M., & Papachristou, E. (2022). The role of inflammatory markers and cortisol in the association between early social cognition abilities and later internalising or externalising problems: Evidence from a UK birth cohort. Brain, Behavior, and Immunity, 105, 225-236. https://doi.org/10.1016/j.bbi.2022.07.002

Flouri, E., **Ji, D**., & Roiser, J. (2022) The role of greenspace deprivation in children's decision-making. Urban Forestry & Urban Greening. https://doi.org/10.1016/j.ufug.2022.127515

Flouri, E., **Ji, D**., & Roiser, J. P. (2022) The role of urban greenspace in children's reward and punishment sensitivity. Landscape Research. https://doi.org/10.1080/01426397.2021.2021160

Ji, D., Flouri, E., Papachristou, E., & Francesconi, M. (2021). Childhood Trajectories of Hyperactivity/Inattention Symptoms and Diurnal Cortisol in Middle Adolescence: Results from a UK Birth Cohort. Journal of Attention Disorders, 26(6), 809-821. https://doi.org/10.1177/10870547211036755

Ji, D., Flouri, E., & Papachristou, E. (2021). Social cognition and cortisol in the general population: A systematic review and meta-analysis. Stress and Health, 37(3), 415-430. https://doi.org/10.1002/smi.3013