

Liyuan Jiao

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AOS

The philosophy of science (causation; causal inference)

AOC

Philosophical Logic; Philosophy of Medicine; Epistemology

EDUCATION

- Durham University (2023—present)
PhD in Philosophy
Nanjing University (NJU) (2020—2023)
- Master of Philosophy
MPhil Dissertation: The Study of the Rubin Causal Model, June 2023
- Southwestern University of Finance and Economics (SWUFE) (2016—2020)
Bachelor of Management
Bachelor's Dissertation: A Study of Unethical Behavior among Accounting Professionals in Organizational Fraud, June 2020

APPOINTMENTS AND AFFILIATIONS

- **Research Associate**
Centre for Philosophy of Epidemiology, Medicine and Public Health, Durham University and University of Johannesburg 2026—present

PUBLICATIONS

- Jiao, L. Extending Causation Beyond Manipulation: Analogical Reasoning in Two Theories of Causation. *Topoi*, forthcoming.

PRESENTATIONS

- *Gender, Intervention, and Causal Inference in Clinical Judgment*. Causality and Causal Inference in Medicine Conference, University of Seville, Spain, October 2026 (accepted).
- *Gender Mechanisms and Causal Identification in Clinical Judgment*. The International Philosophy of Medicine Roundtable Conference 2026, online, September 2026 (accepted).
- *Gender, Intervention, and Causal Identification in Clinical Judgment*. The British Society for the Philosophy of Science Annual Conference 2026, University of Leeds, UK, July 2026 (accepted).
- *Gender, Causal Inference, and the Rubin Causal Model: Mechanisms, Analogy, and Warrant*. The Society for Applied Philosophy Annual Conference 2026, University of Edinburgh, UK, July 2026.
- *Gender, Causal Inference, and Evidence in Medicine: Cue-Based Interventions and Analogical Reasoning*. The Epistemology of Medicine Conference, Munich Center for Mathematical Philosophy (MCMP), LMU Munich, Germany, June 2026.
- *The Messiest Cause: From Gender to Gender Mechanisms within the Rubin Causal Model*. To Be or Not to Be Included in a Causal Model Conference, University of Pittsburgh, USA, February 2026.
- *The Problem of Unmanipulable Causes*. CHESS (Centre for Humanities Engaging Science and Society), Durham University, UK, June 2025.

PUBLIC ENGAGEMENT

- Philosophy for Children (P4C) Facilitator, Nanjing, China, 2022

Designed and delivered introductory philosophy sessions for primary school students, using basic logic exercises to build critical thinking.

RESEARCH EXPERIENCE

Research assistant Nanjing University 2021–2023

- Contributed to a book manuscript, *Formal Epistemology* (in progress), with a focus on justification logic.
- Research assistance on a project funded by the National Social Science Fund of China, focusing on a new generation of generalised logical paradoxes.

TEACHING EXPERIENCE

- Teaching Assistant, Science, Medicine and Society, Durham University, 2025–2026
- Teaching Assistant, Knowledge and Reality, Durham University, 2024–2026
- Teaching Assistant, Logic and scientific methods of thinking, Nanjing University, 2021–2022

AWARDS AND GRANTS

- China Scholarship Council – Durham Joint Award, 2023–2027
- Society for Applied Philosophy Research Trip Support, 2026 (£540)

ACADEMIC SERVICE

- Workshop organization support, Intellectual Humility in Early Modern Science and Philosophy, Department of Philosophy, Durham University, UK, June 2025.
- Conference organization support, 40th Anniversary Conference of the Logic Society of Jiangsu Province, Nanjing University, China, 2021.

REFERENCES

Professor Alex Broadbent, Durham University, alex.broadbent@durham.ac.uk

Professor Nancy Cartwright, Durham University, nancy.cartwright@durham.ac.uk

Associate Professor Sarah Wieten, Durham University, sarah.wieten@durham.ac.uk