

curriculum vitae of  
**James Clark Ross**  
METAPHYSICS · PHYSICS  
MEDICINE

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< GandME    📄 The Human Front    ● ORCID    📱 PhilPeople

## EDUCATION

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Sep 2020 – Nov 2025	<b>Ph.D. in Philosophy (No corrections)</b> Thesis title: 'Grounding and Causation'. Supervisors: Naomi Thompson, Lee Walters, Tuomas Tahko. Postgraduate student representative for Philosophy (2021–22, 2022–23).	UNIVERSITY OF SOUTHAMPTON
Oct 2018 – Dec 2019	<b>M.A. in Philosophy (Distinction)</b> Dissertation title: 'Top-Down Causation in the Animal Kingdom'.	BIRKBECK, UNIVERSITY OF LONDON
Jan 2018 – Jun 2018	<b>Cert.H.E. in Metaphysics</b>	BIRKBECK, UNIVERSITY OF LONDON
Sep 2013 – Sep 2016	<b>M.Sc. in Medical Physics (Distinction)</b>	UNIVERSITY OF LIVERPOOL
Sep 2009 – Jun 2013	<b>M.Phys. (Hons) in Physics (2:1)</b>	UNIVERSITY OF MANCHESTER

## FUNDING AND AWARDS

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### SWW DTP Student-Led Award

Provided with stipend, tuition fees, training, professional development, and other research costs by the South, West, & Wales Doctoral Training Partnership (SWW DTP). Supervised cross-institutionally at Southampton and Bristol. Awarded additional money to present at international conferences, attend two summer schools, and host an event in Bristol. (AHRC)

### Lex Academic Philosophy Scholarship

Won competition to receive *gratis* proofreading of my entire thesis and £250. (Lex Academic)

### Brumfit Postgraduate Research Award

Collectively awarded £1500 to assist with the cost of research. (University of Southampton)

### Conferences

Funding obtained for the Grounding and Metaphysical Explanation Workshop 2024 from Analysis (£275), The Aristotelian Society (£300), the Department of Philosophy (£340), The Mind Association (£600), and the SWW DTP (£1,090). (Various)

## RECENT EMPLOYMENT

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Feb 2026 – present	<b>Senior Clinical Scientist</b> AI ethics, research, training, website.	GUY'S AND ST THOMAS' NHS FT
Oct 2022 – present	<b>Teaching Assistant</b> Lead seminars and grade assessments.	UNIVERSITY OF SOUTHAMPTON
Aug 2021 – Dec 2025	<b>Administrator</b> Managed meetings, website, and communications.	THE MIND ASSOCIATION
Jun 2024 – Nov 2025	<b>Diversity &amp; Inclusion Advocate</b> Developed SWW DTP's EDI framework.	UNIVERSITY OF BRISTOL
Jun 2022 – Jun 2023	<b>Research Assistant</b> Assisted with research and co-authored a paper.	SO'TON LAW SCHOOL

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 TEACHING
 

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**Our Relations to Other Animals (Lifelong Learning)**

Jun – Jul 2026: Course accepted and currently in development.

**The Nature of Reality: Mind, World, & God (Lifelong Learning)**

April – May 2026: Course accepted and currently in development.

**Rationality, Preference, Wellbeing, & Fairness (year 2)**

2025–26: Lead classes and grade essays and exams for all students on this PPE module.

**Ethics (year 1)**

2023–24: Ran two classes a week, marked essays, and gave one-to-one feedback.

**Mind & World (year 1)**

2022–23: Ran three classes a week, marked essays, and gave one-to-one feedback.

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 PUBLICATIONS
 

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I am first author on items marked with †.

## BOOK CHAPTERS

1. *Better Call Saul and Philosophy*, J. Heter and B. Coppenger (eds.), ch. 23, vol. 8 of the ‘Pop Culture and Philosophy’ series, Open Universe, 2022-07-28 †

## JOURNAL ARTICLES

2. ‘Machine learning to predict environmental dose rates from a radionuclide therapy service – A proof of concept study’, *Journal of Radiological Protection*, 2023-07-07
3. ‘The role of serial <sup>99m</sup>Tc-DPD scintigraphy in monitoring cardiac transthyretin amyloidosis’, *Amyloid*, 2021-10-27 †
4. ‘Reply to comment on “Reforming the debate around radiation risk? Advancing the status quo is not a reformation”’, *Journal of Radiological Protection*, 2019-08-28 †
5. ‘Reforming the debate around radiation risk’, *Journal of Radiological Protection*, 2019-05-24 †
6. ‘Does quantification have a role to play in the future of bone SPECT?’, *European Journal of Hybrid Imaging*, 2019-05-03 †
7. ‘Quantitative SPECT: the time is now’, *EJNMMI Physics*, 2019-03-04
8. ‘Quantitation of <sup>99m</sup>Tc-DPD uptake in patients with transthyretin-related cardiac amyloidosis’, *Amyloid*, 2018-11-28 †
9. ‘Extracardiac <sup>18</sup>F-florbetapir imaging in patients with systemic amyloidosis: more than hearts and minds’, *European Journal of Nuclear Medicine and Molecular Imaging*, 2018-04-12
10. ‘Prognostic utility of the Perugini grading of <sup>99m</sup>Tc-DPD scintigraphy in transthyretin (ATTR) amyloidosis and its relationship with skeletal muscle and soft tissue amyloid’, *European Heart Journal - Cardiovascular Imaging*, 2017-02-04

## UNDER REVIEW

11. ‘The Single-Genus View of Grounding and Causation’ †
12. ‘Prisoner Representation Over the Lifetime of the United Kingdom Ministry of Justice: The Persistence of the “Generalised Offender”
13. ‘Grounding and Causation: Unity by Analogy’ †

## IN PROGRESS

14. 'Unifying Grounding Through Fundamentality' †
15. 'Analogy and Determination' †

## PEER REVIEW

Refereed for *Res Philosophica* and for scientific journals including: *Scientific Reports*, a journal of *Nature*; *EJNMMI Physics*, a journal of the *European Association of Nuclear Medicine*; *Heart*, a journal of *The BMJ*; *Nuclear Medicine Communications*, a journal of the *British Nuclear Medicine Society*; *The International Journal of Cardiovascular Imaging*; and *Heart and Vessels*.

## OTHER

Acknowledged paper contributions: [1], [2].

## CONFERENCE ACTIVITIES

## PRESENTATIONS

For items marked with ‡, an abstract was accepted through an external peer review process.

- 2025-09-01: The 6<sup>th</sup> International Congress of Philosophy, Lisbon, 'The Single-Genus View of Grounding and Causation' ‡
- 2025-07-13: The 2025 Joint Session, Glasgow, 'The Aristotelian Unity of Causation' ‡
- 2024-11-19: Philosophy Students' Symposium, Maribor, 'The Aristotelian Unity of Causation' ‡
- 2024-09-19: Open Minds XVII, Manchester, 'Grounding and Causation: A Metaphysical Analogy' ‡
- 2024-07-13: The 2024 Joint Session, Birmingham, 'Grounding and Causation: A Metaphysical Analogy' ‡
- 2024-06-25: Issues on the (Im)possible X, Bratislava, 'Grounding and Causation' ‡
- 2024-03-04: Grounding and Metaphysical Explanation Work-in-Progress, online, 'Grounding and Causation: A Metaphysical Analogy'
- 2023-12-06: Explanation and Understanding, Belgrade, 'A Unified Model of Metaphysical and Causal Explanation' ‡

## OTHER

- 2024-07-25 – 26: GandME Workshop 2024, Bristol – Organiser
- 2024-07-15 – 19: Hamburg/Vienna Summer School with Ted Sider, Vienna – Attendee
- 2024-07-08 – 12: UCL Summer School in Ancient Philosophy (A Week with Aristotle), London – Attendee
- 2023-06-29 – 30: GandME Workshop 2023, Southampton – Organiser & Chair
- 2022-09-22 – present: GandME WiP, online – Organiser & Chair

## ORGANISATIONAL EXPERIENCE

Co-founder of the *Grounding and Metaphysical Explanation* group. Organise and chair the Work-in-Progress series and the annual Workshop.  
Spoken at and chaired conferences in both medicine and philosophy.  
Organiser and avid attendee of journal clubs and reading groups.

## PUBLIC ENGAGEMENT

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Founder of and main contributor to philosophy website *The Human Front*.  
Previously the Non-Fiction Editor for *Phi Magazine - Φ*.  
Fundraised for *Joining–Against–Cancer–in–Kids*.  
Spoke to East London Radio as a Tower Hamlets F.C. player.  
Spoke to BBC World Service for Vegan Runners.

## SKILLS

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**Typesetting:** Extensive knowledge of L<sup>A</sup>T<sub>E</sub>X.  
**Web design:** In-depth knowledge of CSS, HTML, Ruby, and WordPress.  
**Data analysis and display:** Working knowledge of SPSS and MATLAB.  
**Collaboration:** Routinely work with colleagues on Teams, GitHub, and Slack.  
**Reference management:** Mendeley user.  
**Workspace management:** Notion user.  
**General purpose:** Proficient in Microsoft Office, with advanced skills in Excel.  
**Other:** Able to code in Visual Basic, C++, and Python.

## OTHER

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Member of the Aristotelian Society.  
Interests span: animal ethics, Aristotle, existentialism, film, free will, love, physics, Wittgenstein.  
Active participant in the SWW DTP's *Death* research cluster.  
Enthusiastic teacher: tutored maths and physics students; lectured for the NHS.  
Speak Spanish (basic) and Serbian (basic).  
Wrote for student newspaper *The Mancunion* and football news service *FTBpro* (now *9omin*).  
Lover of statistics and data visualisation.  
Keen sportsman who has played football at semi-professional and university-first-team levels.  
Volunteered for the Green Party of England and Wales.  
Hold a full, clean UK driving licence.

## REFERENCES

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Academic and professional references are available upon request.

