

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

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📖 *The Human Front*    🏛 University of Southampton    ● ORCID

## EDUCATION

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|---------------------|---|--------------------------------|
| Sep 2020 – present  | <b>Ph.D. in Philosophy</b><br>Thesis title: ‘Grounding and Causation’.<br>Supervisors: Naomi Thompson, Lee Walters, Tuomas Tahko.<br>Postgraduate student representative for Philosophy (2021–22, 2022–23).<br>Audited: <i>Appearance &amp; Reality</i> ; <i>Logic</i> ; <i>Metaphysics</i> ; <i>Mind</i> , <i>Knowledge &amp; Reality</i> ; <i>Wittgenstein’s Later Philosophy</i> . | UNIVERSITY OF SOUTHAMPTON      |
| Oct 2018 – Oct 2019 | <b>M.A. in Philosophy</b> (Distinction)<br>Dissertation title: ‘Top-Down Causation in the Animal Kingdom’.<br>Advanced modules: <i>Metaethics</i> ; <i>Moral Responsibility</i> ; <i>Morality, Nature, &amp; Evolution</i> ; <i>The Idea of Freedom</i> ; <i>The Philosophy of Nietzsche</i> (audited).   | BIRKBECK, UNIVERSITY OF LONDON |
| Jan 2018 – Jun 2018 | <b>Cert.H.E. in Metaphysics</b>   | BIRKBECK, UNIVERSITY OF LONDON |
| Sep 2013 – Nov 2016 | <b>M.Sc. in Medical Physics</b> (Distinction)   | UNIVERSITY OF LIVERPOOL        |
| Sep 2009 – Jun 2013 | <b>M.Phys.(Hons.) in Physics</b> (2:1)  | 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). 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)

## TEACHING

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### Ethics

2023–24: Ran two classes a week, designed my own teaching sessions, marked essays, and gave one-to-one feedback.

### Mind & World

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

## 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  $^{99m}\text{Tc}$ -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  $^{99m}\text{Tc}$ -DPD uptake in patients with transthyretin-related cardiac amyloidosis', *Amyloid*, 2018-11-28 †
9. 'Extracardiac  $^{18}\text{F}$ -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  $^{99m}\text{Tc}$ -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' †

### 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

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### PRESENTATIONS

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

Upcoming: The 6<sup>th</sup> International Congress of Philosophy, Lisbon, ‘The Single-Genus View of Grounding and Causation’ ‡

Upcoming: 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

## RECENT EMPLOYMENT

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|---------------------|---|---|----------------------|
| Jun 2024 – present  | <b>Diversity &amp; Inclusion Advocate</b> | Develop a diversity and inclusion framework.        | SWW DTP              |
| Oct 2022 – present  | <b>Postgraduate Teaching Assistant</b>    | Lead seminars, mark essays, provide feedback.       | UNIVERSITY OF SOTON  |
| Aug 2021 – present  | <b>Administrator</b>                      | Manage meetings, website, and communications.       | THE MIND ASSOCIATION |
| Jun 2022 – Jun 2023 | <b>Research Assistant</b>                 | Investigated the use of rhetoric by UK politicians. | SOTON LAW SCHOOL     |

## ORGANISATIONAL EXPERIENCE

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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* -  $\Phi$ .  
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.  
**Reference management:** Skilled in the use of Mendeley.  
**Workspace management:** Skilled in the use of Notion.  
**Data analysis and display:** In-depth knowledge of SPSS and MATLAB.  
**Web design:** Working knowledge of CSS, HTML, Ruby, and WordPress.  
**General purpose:** Proficient in Microsoft Office, with advanced skills in Excel.  
**Other:** Able to code in Visual Basic and C++ and adept at using ChatGPT.

## 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 *gomin*).  
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.

