

curriculum vitae of  
**James Clark Ross**  
METAMETAPHYSICS · 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> Thesis title: ‘Grounding and Causation’. <ul style="list-style-type: none"><li>Under the supervision of Naomi Thompson and Tuomas Tahko I am investigating the supposed analogy between grounding and causation. It is <i>as if</i> grounding is causation (of facts).</li></ul> Postgraduate student representative for Philosophy (2021–22, 2022–23). Taught: <i>Ethics; Mind &amp; World</i> . Audited: <i>Appearance &amp; Reality; Logic; Metaphysics; Mind, Knowledge &amp; Reality; Wittgenstein’s Later Philosophy</i> .	UNIVERSITY OF SOUTHAMPTON
Oct 2018 – Oct 2019	<b>M.A. in Philosophy (Distinction)</b> Dissertation title: ‘Top-Down Causation in the Animal Kingdom’. Advanced modules: <i>Art &amp; Value</i> (audited); <i>Metaethics; Moral Responsibility; Morality, Nature, &amp; Evolution; The Idea of Freedom; The Philosophy of Nietzsche</i> (audited).	BIRKBECK, UNIVERSITY OF LONDON
Jan 2018 – Jun 2018	<b>Cert.H.E. in Metaphysics (68 %)</b>	BIRKBECK, UNIVERSITY OF LONDON
Sep 2013 – Nov 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
Sep 2006 – Jun 2008	<b>A Levels in Economics, Maths, &amp; Physics (A, A, B)</b>	PETER SYMONDS COLLEGE

## RECENT EMPLOYMENT

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Oct 2022 – present	<b>Teacher</b> Lead seminars, mark essays, provide feedback.	SOUTHAMPTON PHILOSOPHY DEPARTMENT
Aug 2021 – present	<b>Administrator</b> Support philosophical research in the UK and Ireland.	THE MIND ASSOCIATION
Jun 2022 – Jun 2023	<b>Research Assistant</b> Investigated the use of rhetoric by UK politicians.	SOUTHAMPTON LAW SCHOOL

## FUNDING AND AWARDS

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### SWW DTP Student-Led Award

Maintenance award; tuition fees; training; professional development; other research costs from the South, West, & Wales Doctoral Training Partnership. (AHRC)

### Lex Academic Philosophy Scholarship

*Gratis* proofreading of my entire thesis; £250. (Lex Academic)

### Brumfit Postgraduate Research Award

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

### Mind Association Conference Grant

Funding awarded for the *Grounding and Metaphysical Explanation* Workshop 2024. (Mind Association)

### Analysis Conference Grant

Funding awarded for the *Grounding and Metaphysical Explanation* Workshop 2024. (Analysis)

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## PUBLICATIONS

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Below is a list of publications, primarily from my life in medicine. I am first author on items marked with †. I have spoken at and chaired national conferences, presenting my scientific work numerous times. More publications in philosophy, I hope, are just around the corner.

### 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

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## SKILLS

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**Typesetting:** Extensive knowledge of L<sup>A</sup>T<sub>E</sub>X.

**Reference management:** Skilled at the use of Mendeley.

**Data analysis and display:** In-depth knowledge of SPSS and MATLAB.

**Web design:** Working knowledge of CSS, HTML, and Ruby.

**General purpose:** Proficient using Microsoft Office packages, with advanced skills on Excel. Able to code in Visual Basic and C++.

**Running simulations:** Familiar with Geant4.

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## EXTRACURRICULAR

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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.

Member of the Aristotelian Society.

Interests span existentialism, language, love, animal ethics, film, and the question of free will.

Organiser and avid attendee of conferences, journal clubs, and reading groups.

Peer reviewer for 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

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Writing is a huge passion of mine: I am the founder of and main contributor to philosophy website *The Human Front*; I used to be the Non-Fiction Editor for *Phi Magazine - Φ*; and I previously wrote for student newspaper *The Mancunion* and football news service *FTBpro* (now *9omin*).

Speak Spanish (basic) and Serbian (basic).

Enthusiastic teacher (previously a tutor of maths and physics).

Lover of statistics and data visualisation.

Keen sportsman who has played football at semi-professional and university-first-team levels.

Volunteer for the Green Party of England and Wales.

Hold a full, clean UK driving licence.

*All in all, I am an effective communicator who is organised, independent, and highly driven; I value accuracy and making a societal contribution; and I relish teamwork and working under pressure.*

## REFERENCES

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Academic and professional references are available upon request.

