

curriculum vitae of
James Clark Ross
METAPHYSICS · PHYSICS
MEDICINE

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

EDUCATION

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

FUNDING AND AWARDS

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)

Conferences

Funding won for the Grounding and Metaphysical Explanation Workshop 2024. (Analysis, Aristotelian Society, Mind Association)

RECENT EMPLOYMENT

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

PUBLICATIONS

Below is a list of publications. 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}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}Tc-DPD uptake in patients with transthyretin-related cardiac amyloidosis', *Amyloid*, 2018-11-28 †
9. 'Extracardiac ¹⁸F-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}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

CONFERENCE ACTIVITIES

PRESENTATIONS

- 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

SKILLS

Typesetting: Extensive knowledge of L^AT_EX.

Reference management: Skilled at the use of Mendeley.

Workspace management: Skilled at the use of Notion.

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

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

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

EXTRACURRICULAR

Co-founder of the *Grounding and Metaphysical Explanation* group; organise and chair the Work-in-Progress series and the annual Workshop.

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

Reviewed articles 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*.

Spoken at and chaired conferences in both medicine and philosophy.

Member of the Aristotelian Society.

Interests span: animal ethics, Aristotle, existentialism, film, free will, love, physics, Wittgenstein.

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

Active participant in the SWW DTP's *Death* research cluster.

OTHER

Enthusiastic teacher: previously a maths and physics tutor; used to lecture medical students and healthcare professionals.

Writing: I am the founder of and main contributor to philosophy website *The Human Front*; I am a member of a music club in which we write weekly album reviews; I used to be the Non-Fiction Editor for *Phi Magazine* - Φ; and I previously wrote for student newspaper *The Mancunian* and football news service *FTBpro* (now *gomin*).

Speak Spanish (basic) and Serbian (basic).

Lover of statistics and data visualisation.

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

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.

Volunteered 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

Academic and professional references are available upon request.

