

CURRICULUM VITAE

REBECCA C. MANN

School of History and Philosophy of Science
The University of Sydney
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AREAS OF SPECIALISATION

Philosophy of Biology; History and Philosophy of Science

AREAS OF COMPETENCE

Bioethics; Ethical Theory; Metaphysics; Biological Theory; Molecular Biology

EDUCATION

The University of Sydney *October 2022-February 2026 (Expected)*

PhD in School of History and Philosophy of Science

Thesis: “Complex Individuality: The Spatial, Temporal, and Agential Dimensions of the Problem of Biological Individuality”

Supervision Committee: *Prof. Peter Godfrey-Smith (Primary Supervisor), Prof. David Braddon-Mitchell (Secondary Supervisor)*

Progress Panel: *Prof. Ofer Gal, Dr. Daniela Helbig*

The University of Sydney *August 2021-July 2022*

Diploma of Arts (Philosophy)

Australian National University *February 2014-May 2018*

Bachelor of Genetics (Honours)

Honours Thesis: “Epigenetic Regulation of Division of Labour in the Honey Bee (*Apis mellifera*)”

Supervision Committee: *Prof. Ryszard Maleszka (Primary Supervisor), Dr. Robert Kucharski (Secondary Supervisor)*

First Class Honours

PEER-REVIEWED PUBLICATIONS

Under Review:

Mann, Rebecca C. (Under Review). How an Agential Account of Biological Individuality Can Come Apart from Concepts of the Organism. *Biology and Philosophy*

COMMENTARIES

Mann, Rebecca C., Lynch, Kate E., & Parke, Emily C. (2025). Where Is the Organism Concept? Agential Accounts Might Help. *The American Journal of Bioethics*, 25(9), 17–19.

<https://doi.org/10.1080/15265161.2025.2529943>

PAPERS IN PREPARATION

Mann, Rebecca C... Splitting the Problem of Biological Individuality: A Spatial and Temporal Problem.

Mann, Rebecca C. Metabolic Wholes: The Organism as Having a Centred Metabolic Network

PRESENTATIONS (** = invited)

** Upcoming Title TBA

Symposium on Biological Individuality

Earth-Life Science Institute, Tokyo, Japan, 5-7 January 2026

“Metabolic Wholes: The Organism as Having a Centred Metabolic Network”

2025 Biennial Meeting of the Australasian Association for History, Philosophy, and Social Studies of Science
University of Queensland, Brisbane, Australia 3-5 December 2025

“Metabolic Wholes: The Organism as Having a Centred Metabolic Network”

2025 Biennial Meeting of the International Society for History, Philosophy, and Social Studies of Biology
Porto, Portugal, 20-25 July 2025

** “How an Agential Account of Biological Individuality Comes Apart from Concepts of the Organism”

Laplane Group Meeting

Gustave Roussey, CNRS, Paris, France, 11 July 2025

** “Metabolic Wholes: The Organism as Having a Centred Metabolic Network”

IHPST Work in Progress Session

Université Paris 1, Paris, France, 8 July 2025

“Splitting the Problem of Biological Individuality: A Spatial and Temporal Problem”

The 3rd Annual Meeting of Philosophy of Biology Australia and New Zealand

Mittagong, NSW, Australia, 10-13 June 2025

** “How an Agential Account of Biological Individuality Comes Apart from Concepts of the Organism”

Evolving Individuality Workshop

Macquarie University, Sydney, NSW, 2-9 December 2024

“How an Agential Account of Biological Individuality Comes Apart from Concepts of the Organism”

The 29th Biennial Meeting of the Philosophy of Science Association

New Orleans, LA, USA, 14-17 November 2024

“Metabolic Wholes: The Organism as Having a Centred Metabolic Network”

The 2nd Annual Meeting of the Philosophy of Biology Australia and New Zealand

Bundanoon, NSW, 26-28 June 2024

“Splitting the Problem of Biological Individuality: A Spatial and Temporal Problem”

Philosophy and Biology Shop Talks

Greensboro, NC, USA, 9-14 June 2024

**“How an Agential Account of Biological Individuality Comes Apart from Concepts of the Organism”

Department of History and Philosophy of Science,

The University of Melbourne, Melbourne, VIC, 27 March 2024

“Splitting the Problem of Biological Individuality: A Spatial and Temporal Problem”

2023 Biennial Meeting of the Australian Association of History, Philosophy, and Social Studies of Science

The University of Sydney, Sydney, NSW, 29 Nov-1 Dec 2023

** “How an Agential Account of Biological Individuality Comes Apart from Concepts of the Organism”

Philosophy of Biology at Dolphin Beach

Moruya, NSW, 13-15 October 2023

SCHOLARSHIPS

Research Training Program Stipend Scholarship

January 2023-February 2026

Up to 3.5 years of nationally funded financial support for
PhD students who demonstrate excellent research potential

Faculty of Science Research Stipend Scholarship

September 2022-January 2023

Up to 3.5 years of faculty funded financial support for
PhD students who demonstrate excellent research potential
(was replaced by RTP stipend in January 2023)

ACADEMIC AWARDS

Ian Langham Prize for Best Presentation by a Postgraduate Student at AAHPSSS (2023)

Talk Title: 'Splitting the Problem of Biological Individuality: A Spatial and Temporal Problem'

Dennis Balson Essay Prize in Panpsychism — Humanists Australia (2021)

Essay Title: 'Russellian Panpsychism and Brain-Independent Consciousness'

SERVICE

HDR School Representative, School of History and Philosophy of Science, The University of Sydney, 2025-
ongoing

Postgraduate Representative, Philosophy of Biology Australia and New Zealand (PoBANZ), June 2024-
ongoing

Postgraduate Representative, Australasian Association for History, Philosophy, and Social Studies of Science
(AAHPSSS), November 2023-*ongoing*

Organising Committee, AAHPSSS Biannual Meeting December 2025 at the University of Queensland

Organising Committee, PoBANZ Annual Meeting June 2025 in Mittagong

Journal Editor, The Sydney Chalmers Undergraduate Journal, School of History and Philosophy of Science,
The University of Sydney

REFEREE EXPERIENCE

Biology and Philosophy

TEACHING EXPERIENCE

The University of Sydney

Lecturing, Course Coordination, and Course Development

January 2024 - Present

Sessional Lecturer: History and Philosophy of Biomedical Sciences (HPSC3002) - S2 2025; S2 2024

Lecturer/Co-coordinator:

HPSC Interdisciplinary Project (HPSC3888) - S2 2024

Sessional Lecturer and Course Development:

Bioethics (HPSC1000) - S1 2025; S1 2024

Unit Coordinator:

Evolution, Health, and Disease (OLET1508) – S1 2024

Intensive Coordinator and Lecturer:

Bioethics (HPSC1000) - February Intensive 2024

Tutoring

February 2023 – January 2025

Head Tutor: History and Philosophy of Biomedical Sciences (HPSC3002) – S2 2024

Head Tutor: Bioethics (HPSC1000) – S1 2024; S1 2023; February Intensive 2023

Tutor: HPSC Interdisciplinary Project (HPSC3888) – S2 2023

Australian National University

Laboratory Demonstrating

February 2017-December 2018

Demonstrator: Biology I & Biology II (BIOL1001; BIOL1002) – S2 2018; S1 2018; S2 2017; S1 2017

GRADUATE COURSEWORK

Research Topics: Early Modern Philosophy

Prof. Peter Anstey

Research Topics: Mind and Metaphysics

Prof. David Braddon-Mitchell