

Dr Adrienne Jenner

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Career Interruption and FTE (full time equivalent) variation

Jan 2026 – May 2026	FTE 0.8
Sep 2025 – Jan 2026	FTE 0.5
July 2025 – Sep 2025	FTE 0.8
Nov 2024 – July 2025	Maternity Leave (7 months)

Professional experience (total 5 years 11 months)

Dec 2023-current	Senior Lecturer,	School of Mathematical Sciences, QUT, Brisbane, Australia
Jan 2021- Dec 2023	Lecturer,	School of Mathematical Sciences, QUT, Brisbane, Australia
Oct 2019-Jan 2021	Postdoctoral Fellow	University of Montreal, Montreal, Canada

Education

2015-2019	Doctor of Philosophy, Applied Mathematics,	University of Sydney, Sydney, Australia
2014-2015	Bachelor of Science, Honours (First Class),	University of Sydney, Sydney, Australia
2010-2013	Bachelor of Mathematics (Distinction),	University of Wollongong, Wollongong, Australia

Research grants

Total \$1,329,619

2024	Australian Research Council Discovery Early Career Researcher Award (DECRA) (sole CI)	\$443,237
2023	Faculty of Science Research Group: Computational Bioimaging Group (lead CI)	\$150,000
2023	Australian Research Council Discovery Project (2nd CI)	\$586,000
2023	Helibronn Institute for Mathematical Research	£2,880 GBP
2022	QUT Early Career Researcher Scheme	\$20,000
2022	QUT Mathematical School Research Support Scheme	\$1,800
2021	Centre for Data Science First Byte Funding Scheme (Second round)	\$10,000
2021	Centre for Data Science First Byte Funding Scheme (First round)	\$10,000
2019	Quebec Health Research Funds (FRQS) Postdoctoral Scholarship	90,000 CAD
2019	Australian Mathematics Society Lift-Off Fellowship	\$5,000
2018	Australian Federation of Graduate Women Tempe Mann Scholarship	\$8,0000

Travel grants and conference funding

Total \$20,365

2025	SMB International Conference Grant	5,000 USD
2025	ANZIAM MATRIX funding	\$2,000
2025	MACSYS conference funding support	\$3,000
2025	Anne Penfold Street Award	\$750
2023	London Mathematical Society (LMS) travel support scheme	£2,000 GBP

Recent prizes

2024	Society for Industrial and Applied Mathematics (SIAM) Life Sciences Early Career Prize
2023	QUT Faculty of Science ECR/MCR researcher of the year
2023	QUT Faculty of Science Finalist for ECR/MCR teacher of the year
2023	ANZIAM Cherry Ripe for best academic presentation
2022	ANZIAM Cherry Ripe prize for best academic presentation

PhD supervision

2025-current	Splithoof Rivera (Associate supervision)
2024-current	Tristen Jackson (Principal supervision)
2024-current	Mason Levy (Principal supervision)
2024-current	Luke Filipini (Associate supervision)
2024-current	Erfanul Chowdhury (Associate supervision)
2023-current	Georgia Weatherley (Principal supervision)
2022-current	Kaitlyn Brown (Principal supervision)
2021-2025	Noa Levi (Associate supervision)
2021-2024	Dr Xiaoyu Wang (Principal supervision)
2020-2024	Dr Justin Le Sauter (Associate supervision)

Masters supervision

2024	Jenney Chen (associate supervision)
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Honours supervision

2025	Splithoof Rivera (Associate supervision)
2022	Georgia Weatherley (Principal supervision)
2021	Jaymie Tilbury (Associate supervision)
2021	Noa Levi (Associate supervision)

Publication summary (full list available on my [Google Scholar](#) page)

- Published 44+ peer-reviewed papers on topics such as cancer research, COVID and multiple sclerosis
- Over 1,100 citations (measure of the number of peer-reviewed papers that have cited my papers)
- h-index of 15 and i10-index of 25
- Percent of Q1 publications: 79%
- High impact journals: *PLoS Computational Biology*, *iScience*, *PLoS Pathogens*, *Chemical Reviews*.

Plenary presentations

2026	Invited Keynote for BIOMAT 2026, Manila, Philippines (turned down due to family commitment)
2026	Plenary for European Conference for Mathematical and Theoretical Biology (ECMTB) co-hosted with the Society for Mathematical Biology (SMB)
2025	Plenary for Queensland Immunology Networking Symposium
2024	Plenary at the Society for Industrial and Applied Mathematics (SIAM) Life Sciences (LS) conference, Portland, USA.
2024	Plenary at the Australian and New Zealand Industrial and Applied Mathematics society (ANZIAM) Annual Meeting, Hahndorf, Australia.
2024	Plenary speaker at the QUT Women in Research Symposium, Brisbane, Australia.
2023	Plenary at the European Molecular Biology Organisation (EMBO) and Barcelona Super Computing (BSC) “Computational models of life: From molecular biology to digital twins” workshop, Sant Feliu de Guixols, Spain.
2023	Plenary at the South Australian ANZIAM Annual Meeting, Port Adelaide, Australia.

Organised workshops

2026	MATRIX Workshop “Collaborative workshop for Under-represented genders advancing Mathematical Biology”
2023	Banff International Research Station (BIRS) “Computational modelling of cancer biology and treatments”
2023	Mathematical Biology Special Interest Group (MBSIG) Annual Meeting
2021	Centre of Mathematical Research (CRM) “Computational modelling of cancer biology and treatments”
2020	Centre of Mathematical Research (CRM) and Centre for Applied Mathematics in Biosciences and Medicine (CAMBAM) “Computational modelling to study cancer biology and treatments”

Research leadership

2024-current	Secretary for the Mathematical Biology Special Interest Group (MBSIG) in Australia
2024-current	Website editor for the Women in Mathematics Special Interest Group (WIMSIG) in Australia
2023-2025	QLD Representative for the Australia and New Zealand Industrial and Applied Mathematics society
2022-current	Leader and founder of the Mathematics in Medicine (MiM) research group
2024-current	Associate Editor for Mathematical Biosciences
2021-2024	Associate Editor for PLOS Computational Biology
2021-2025	Website publication committee member Society for Mathematical Biology
2021-current	Editor at ImmunoInformatics
2021	Invited contribution to the Mathematical Oncology Blog
2019	Presenter at the live Ockham's Razor Event as part of Vivid Sydney
2018	Interviewed on the ABC 7.30 Report

Research recognition and media

2024	BMB Article Highlight
2024	SIAM Life Sciences Prize Spotlight
2023	Society for Mathematical Biology Interview and Feature Figure
2021	Mathonco blog "In silico clinical trials improved the discovery to approve pipeline"