

Manikya Alister

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Education	Doctor of Philosophy (Cognitive Science)	2022 – 2025 (expected)
	The University of Melbourne	Melbourne, Australia
	<u>Thesis topic:</u> <i>Learning from others: A computational and experimental study of how social reasoning shapes human inference</i>	
	Bachelor of Psychological Science (Honours Class 1)	2017 – 2020
	The University of Queensland (UQ)	Brisbane, Australia
	<u>Thesis:</u> <i>The effect of deliberation time on multiple goal pursuit</i> GPA: 6.8/7	
	Short Term Global Exchange	January 2018
	Universidad de Los Andes	Santiago, Chile
	GoUandes Intensive Latin American Business & Politics	
Selected Honors and Awards	University Medal (awarded to the top 5% of first class honours graduates across UQ)	2020
	Australian Psychological Society Prize (for graduating ranked #1 in my honours cohort of approx. 250 students)	2020
	McElwain Prize (best honours thesis in the School of Psychology)	2020
Selected Publications	- Alister, M. , McKay, KT., Sewell, DK., Evans, NJ., (2022). An Evidence Accumulation Account of the Cognitive Processes Underlying the Gaze Cueing Effect: A Computational Modelling Investigation. <i>PsyArXiv</i> . 10.31234/osf.io/yu7e5	
	- Alister, M. , Vickers-Jones, R., Sewell, DK., Ballard, TJ., (2021). How do we Choose Our Giants? Perceptions of Replicability in Psychological Science. <i>Advancements in Methods and Practices in Psychological Science</i> . doi.org/10.1177/25152459211018199	
Scholarships & Funding	Australian Government RTP Scholarship (tuition + living stipend for PhD)	
	\$208,075	2022-2025
	UQ Summer Research Scholarship	
	\$3,500	2019
total	UQ Summer Research Scholarship	
	\$3,500	2018

Selected
Experience

Research Assistant, UQ Jan 2021 – Dec 2021
My main duties included running recovery analysis simulations, developing theoretically informed variants of the Drift-Diffusion Model, fitting them to data using individual-level and hierarchical Bayesian parameter estimation techniques, and writing up the findings for publications.

Qualitative Analyst, University of Melbourne: July 2021 – Dec 2021
Working with the repliCATS team, my main duties included coding free text responses from a survey asking researchers to evaluate the quality of social science research.

Academic Tutor Feb 2021 - Present
[PSYC30013](#): Research Methods for Human Inquiry (University of Melbourne – current), [PSYC2371](#): The Science of Everyday Thinking (UQ)
[PSYC1030](#): Introduction to Developmental, Social, and Clinical Psychology (UQ – promoted to lead tutor after one semester)

Summer Research Scholar, UQ Summer 2018 & 2019
I won funding on two separate occasions to work with academics over the summer. My main duties included conducting literature reviews, designing a survey, collecting and analysing data, and writing manuscripts for publication.

General Assistant, Institute for Continuing and TESOL Education
March 2017 - April 2021
My main duties included scheduling, organising, setting up, and providing tech support for various events within the institute such as meetings, English classes, welcome events, tours, and activities for visiting students.

Skills

Programming
Proficient in: R. Familiar with: Stan, Google Cloud SDK, JavaScript, HTML

Data analysis
Specialising in statistical & computational modelling using Bayesian methods

Research design
With experience designing and implementing novel experiments, replications, and surveys across multiple platforms and software.

Spoken Languages
English (native), Spanish (conversational)

Other programs/software
Github, LaTeX, SPSS, Jamovi, Qualtrics, Microsoft Office

Referees

Provided upon request