

# Manikya Alister

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**Education** **Doctor of Philosophy (Cognitive Science)** 2022 – 2025 (expected)  
The University of Melbourne Melbourne, Australia  
Thesis topic: *Learning from others: A computational and experimental study of how social reasoning shapes human inference*

**Bachelor of Psychological Science (Honours Class 1)** 2017 – 2020  
The University of Queensland (UQ) Brisbane, Australia  
Thesis: *The effect of deliberation time on multiple goal pursuit*  
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

**Publications** **Manikya Alister**, Raine Vickers-Jones, David K. Sewell, Timothy J. Ballard (2021). How do we Choose Our Giants? Perceptions of Replicability in Psychological Science. *Advancements in Methods and Practices in Psychological Science*. [doi.org/10.1177/25152459211018199](https://doi.org/10.1177/25152459211018199)

**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

Selected Experience	<b>Research Assistant, UQ</b>	Jan 2021 – Dec 2021
	My <u>main duties</u> 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.	
	<b>Qualitative Analyst, University of Melbourne:</b>	July 2021 – Dec 2021
	Working with the repliCATS team, <u>my main duties</u> included coding free text responses from a survey asking researchers to evaluate the quality of social science research.	
	<b>Academic Tutor, UQ</b>	Feb 2021 - Nov 2021
	<b>PSYC2371:</b> The Science of Everyday Thinking	
	<u>Responsibilities:</u> Plan, facilitate, and conduct activities and short lectures during weekly workshops, and mark student assignments.	
	<b>PSYC1030:</b> Introduction to Developmental, Social, and Clinical Psychology	
	<u>Responsibilities:</u> independently teaching and marking assignments for several classes per week (over Zoom), each two-hours long and with 40 students per class. In semester 2, I was promoted to lead tutor.	
	<b>Summer Research Scholar, UQ</b>	Summer 2018 & 2019
	I won funding on two separate occasions to work with academics over the summer. <u>My main duties</u> included conducting literature reviews, designing a survey, collecting and analysing data, and writing manuscripts for publication.	
	<b>General Assistant, Institute for Continuing and TESOL Education</b>	
	March 2017 - April 2021	
	<u>My main duties</u> 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.	
Scholarships & Funding	Australian Government RTP Scholarship (tuition + living stipend for PhD)	
	<b>\$208,075</b>	2022-2025
	UQ Summer Research Scholarship	
	<b>\$3,500</b>	2019
<b>\$215,075</b> <b>total</b>	UQ Summer Research Scholarship	
	<b>\$3,500</b>	2018
Referees	Provided upon request	