

## Honours in Psychology 2025

### ***Prospective Supervisors, Prospective Topics, and Considerations / Restrictions***

<b>Supervisor: (click on the hyperlinks to see research profiles, videos, or lab websites)</b>	<b>Topics</b>			<b><i>Must be able to obtain a Working With Children Check</i></b>	<b><i>Must have a Driver's Licence</i></b>	<b><i>Must be able to attend out-of-hours (e.g. sleep lab)</i></b>	<b><i>Must be able to work with animals</i></b>
	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>				
<a href="#">Prof David Alais</a>	Multisensory perception	Active vision	Visual perception	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">A/Prof Claire Ashton-James</a>	Altruism as analgesia (pain relief)	Social relationships and pain	Student wellbeing	Applies to none	Applies to none	Applies to none	Applies to none
Dr Julie Ayre	Health literacy and trust in generative AI	health literacy and effective medicine instructions					
<a href="#">Prof Andrew Bailtie</a>	Understanding impulsivity and sensation seeking as risks for drinking problems in young adults	The epidemiology and burden of Long COVID	Research capacity in health services to support innovation and evidence based practice	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Nicci Bartley</a>	Psycho-oncology	Health psychology	End-of-life care / bereavement	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Alissa Beath	Academic self-efficacy and academic performance among university students	Statistics anxiety in Psychology students	Self-regulated learning and flexible study practices at university	Applies to none	Applies to none	Applies to none	Applies to none
Prof Damian Birney	Cognitive flexibility	Working memory	Metacognition	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Louise Birrell</a>	Mental health stigma	Youth mental health education	Drug and alcohol use	-3	Applies to none	Applies to none	Applies to none
Dr Simon Boag	Personality, critical thinking, and creative cognition	Personality and disordered traits	Personality and dissociative states	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">A/Prof Carissa Bonner</a>	Health risk communication and uncertainty	Health literacy and misinformation/AI	Decision making about disease prevention	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Michael Bowen</a>	Negative affect in rodent models of drug withdrawal	Irritability, agitation, and aggression in rodent models	Novel therapeutics and therapeutic targets for disorders of the brain and mind	Applies to none	Applies to none	(1),(2),(3)	(1),(2),(3)
<a href="#">Dr Bruce Burns</a>	Moral reasoning	Decision making	Problem solving and skill	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Rachel Campbell</a>	Psycho-oncology	Quality of life in chronic disease	Fatigue and sleep disturbance	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Thomas Carlson</a>	Object/face recognition	Cognitive neuroscience	Visual cognition	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Ben Colagiuri</a>	Understanding placebo effects	Inhibiting nocebo effects	Social transmission of symptoms	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Tessa Copp</a>	Overdiagnosis and low value care	Evidence-based medicine in women's reproductive health	Informed medical decision making	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Dan Costa</a>	Pain	The meaning of quality of life and well-being	Student mental well-being	Applies to none	Applies to none	Applies to none	Applies to none
Dr Nathan Cross	Sleep dependent memory	Transdiagnostic imaging of neurodegenerative disorders	Insomnia	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Mark Dadds</a>	Child mental health	Parental discipline strategies	Family processes	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">A/Prof Ilan Dar-Nimrod</a>	Psychological essentialism (e.g., how to reduce intergroup hostility; eugenics support)	Sexuality (e.g., polyamory; differences between 'straight' and 'mostly straight' women)	Gender psychology (e.g., masculinity threats; gender dimensionality)	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Eliane Deschrijver</a>	Neuroscience views on discrimination	Commonplace disagreement	Social cognition in autism	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Haryana Dhillon</a>	Psycho-oncology	Cancer survivorship	Abortion-related stigma	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Rachael Dodd</a>	Medical decision-making	Psycho-oncology	Health communication in the context of cancer	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Kit Double</a>	Metacognition	Introspection	Self-confidence	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Nicholas Everett</a>	Pharmacology or chemogenetics to understand mechanisms underpinning motivation for social reward or methamphetamine.	Neural imaging and/or manipulation to understand prefrontal cortex regulation of social motivation and reward in rats.	Understanding individual differences in pro-cognitive effects of psilocybin using qEEG in rats.	Applies to none	Applies to none	Applies to none	(1),(2),(3)
Dr Jasmine Fardouly	Positive social media use	AI influencers and body image	Cross-cultural impacts of appearance ideals	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Sally Gainsbury</a>	Gambling and addictions	Clinical psychology	Mental health	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Nick Glozier</a>	Long-term outcomes of patients treated with ketamine for depression	Qualitative analysis of patients treated with ketamine for depression	Psychotherapist experiences of working with clients receiving ketamine for depression	(1)(2)	Applies to none	Applies to none	Applies to none
Dr Kristi Griffiths	Neural circuits in Binge eating Disorder	Qualitative experiences of GLP-1 agonists		Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Tom Hardwicke</a>	Research-on-research: Understanding open science practices in psychology	Research-on-research: How does criticism work in science?	Research-on-research: What can journals do to improve research quality?				

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	(1)	(2)	(3)				
<a href="#">A/Prof Irina Harris</a>	Object recognition	Memory and forgetting	Visual attention	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Justin Harris</a>	Pavlovian conditioning in rats	Associative learning in humans	Using TMS to investigate response control	Applies to none	Applies to none	Applies to none	-1
<a href="#">Dr Robert Heirene</a>	Problem gambling	Developing safe limit guidelines for gambling online	Behavioural addictions	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Jolyn Hersch</a>	Health communication	Decision making in cancer	Informed consent	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Muireann Irish</a>	Cognitive neuroscience of memory and imagination	Understanding inflexible behaviours in dementia	Neuroimaging in dementia	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">A/Prof Ian Johnston</a>	Neuroimmune interactions in behaviour and cognition	Pet-human interactions	Attention deficit disorder	Applies to none	Applies to none	Applies to none	(1) (2) (3) could be animal or human or both
<a href="#">Prof Ilona Juraskova</a>	Health Psychology/Psycho-oncology (qualitative research)	Mental health conditions (qualitative research)	Medical communication and decision-making	Applies to none	Applies to none	Applies to none	Applies to none
Dr Lisa Kim	Teacher and/or school leader wellbeing	Teacher and/or school leader effectiveness	Teacher retention and/or recruitment	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Sabina Kleitman</a>	Decision-making (individual differences)	Metacognition/meta-reasoning (individual differences)	Self-beliefs/imposter phenomenon/self-handicapping (individual differences)	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Fiona Kumfor	Clinical profiles of dementia	Social cognition	Neurocognitive disorders	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Rebekah Laidsaar-Powell</a>	Family carers of people with a chronic illness (e.g. cancer, diabetes, heart disease)	Mental health (e.g. anxiety, depression, fear of disease progression) among patients and carers	Digital mental health interventions	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Jessica Lee</a>	Learning about nothing (absent outcomes)	Generalisation of fear conditioning and anxiety	Individual differences, reasoning, and rules in associative learning	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Evan Livesey</a>	Learning biases in beliefs and judgments	Implicit learning	Impulsivity and cognitive control	Applies to none	Applies to none	Applies to none	Applies to none
Dr Steson Lo	Number cognition	Psycholinguistics	Skill acquisition and expertise	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Carolyn MacCann</a>	Motives and strategies for making others feel worse	Interpersonal emotion regulation	Emotions in everyday life	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Kirsten McCaffery</a>	Health literacy and the role of social media	Supporting quality use of medicine in priority populations	Informed decision making and low value care	Applies to none	Applies to none	Applies to none	Applies to none
As Prof Alyssa Milton	Improving Early Psychosis Service Discharge Experiences through mental health self-management	Physical health self-management for people with serious mental ill health	Multisite trial of a child social connection and wellbeing program	1, 3	Applies to none	Applies to none	Applies to none
<a href="#">Dr Lauren Monds</a>	Drug use and crime experiences	Drug and alcohol intoxication detection	Substance use and cognition/memory	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Sharon Naismith</a>	Healthy brain aging	Sleep	Dementia	Applies to none	Applies to none	Applies to none	Applies to none
Dr David Ng	Conditioning and extinguishing nocebo effects	Prior beliefs and socially transmitted nocebo effects	Cognitive vs associative processes in causal learning	Applies to none	Applies to none	Applies to none	Applies to none
Dr Jaimie Northam	Child mental health - conduct problems	Peer support programs for child mental health	Universal programs for child mental health	1,2	Applies to none	Applies to none	Applies to none
<a href="#">Dr Caleb Owens</a>	Role of attention in learning and memory	Effective study strategies	Educational integrity	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">A/Prof Helen Paterson</a>	Eyewitness memory	Juror decision-making	Lie detection	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Daniel Pearson</a>	Cognitive processes underlying attentional bias	Attentional bias and decision-making	How past experience shapes the way that we attend to and process visual information	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Olivier Piguet</a>	Neuroimaging of dementia	Neuropsychology of aging	Language disorders	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Rebecca Pinkus</a>	Social comparison	Close relationships	Partner regulation of health outcomes	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Reuben Rideaux</a>	Cognitive neuroscience	Sensory neuroscience	Artificial intelligence	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Melissa Sharpe</a>	How dopamine contributes to the formation of cognitive maps	How the lateral hypothalamus prioritizes learning towards important events	How past experience changes the way that we encode fear memories	Applies to none	Applies to none	Applies to none	(1)(2)(3)
<a href="#">Prof Joanne Shaw</a>	Psycho-oncology	Health psychology	Medical communication/health literacy	Applies to none	Applies to none	Applies to none	Applies to none
Dr Jenna Smith	Informed/shared decision making in health care	Health literacy	Overdiagnosis (esp. older people)	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Louise Thornton</a>	Mental and physical health promotion on social media	Mobile health apps and adolescents	Help-seeking for mental health among adolescents	Applies to none	Applies to none	Applies to none	Applies to none
Dr Jemma Todd	Mental imagery in pain	Nocebo and pain (co-supervise with Tessa Rooney)		Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Dr Dominic Tran</a>	Response inhibition/Impulse control	Predictive coding (TMS)	Cognitive neuroscience (TMS)	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">A/Prof Celine van Golde</a>	Eyewitness memory: for one off and repeated events	Jury decision-making in the legal system	Police interviews with victims/suspects	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Frans Verstraten</a>	Basic and Applied Vision science	Eye movement landing positions in advertising for static and moving objects	Static and Dynamic Motion aftereffects	Applies to none	Applies to none	Applies to none	Applies to none
<a href="#">Prof Fiona White</a>	Prejudice reduction strategies	Promoting intergroup relations	Advancing indirect contact	Applies to none	Applies to none	Applies to none	Applies to none
Dr Kelsey Zimmerman	Neuroanatomy and Neurodevelopment	Educational Research in Psychology					