

Honours in Psychology 2023

Prospective Supervisors, Prospective Topics, and Considerations / Restrictions

Please note, if a Supervisor has a profile available on the University website, it may be found here –
<https://www.sydney.edu.au/science/schools/school-of-psychology/academic-staff.html>

Supervisor:	Topics			Considerations / Restrictions for Topics				
	(1)	(2)	(3)	<i>Must be able to obtain a Working With Children Check</i>	<i>Must have a Driver's Licence</i>	<i>Must be able to attend in-person</i>	<i>Must be able to attend out-of-hours (e.g. sleep lab)</i>	<i>Must be able to work with animals</i>
Prof David Alais	Multisensory perception	Active perception	Visual perception	Applies to none	Applies to none	(1),(2),(3)	Applies to none	Applies to none
Prof Bart Anderson	Material perception	Shape perception	Realism and computer graphics	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Damian Birney	Cognitive flexibility	Working memory	Metacognition	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Prof Robert Boakes	Contrast effects in liking for tastes (rats or humans)	Rat models of bingeing	Cognition and taste aversion learning	Applies to none	Applies to none	(1),(2),(3)	Applies to none	(2)
A/Prof Michael Bowen	Dysregulated social motivation in substance use disorders	Irritability, agitation and aggression in transgenic models of high risk autism genes	Novel therapeutics and therapeutic targets for disorders of the brain and mind	Applies to none	Applies to none	(1),(2),(3)	(1),(2),(3)	(1),(2),(3)
Dr Bruce Burns	Decision-making	Reasoning and problem-solving	Moral reasoning	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Rachel Campbell	Psycho-oncology	Quality of life in chronic disease	Fatigue and sleep disturbance	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Thomas Carlson	Object/face recognition	Cognitive neuroscience	Visual cognition	Applies to none	Applies to none	(1),(2),(3)	Applies to none	Applies to none
Prof Ben Colagiuri	Understanding placebo effects	Inhibiting nocebo effects	Social transmission of symptoms	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Prof Mark Dadds	Child mental health	Parental discipline strategies	Family processes	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Ilan Dar-Nimrod	Gender identity (transgender)	Gender identity (dysphoric individuals)		Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Haryana Dhillon	Psycho-oncology	Cancer survivorship and supportive care	Medical decision-making in the context of cancer	Applies to none	Applies to none	(2)	Applies to none	Applies to none
Dr Kit Double	Metacognition	Introspection	Self-confidence	Applies to none	Applies to none	(1),(2),(3)	Applies to none	Applies to none
Prof Sally Gainsbury	Gambling and addictions	Clinical psychology	Mental health	Applies to none	Applies to none	(1),(2),(3)	Applies to none	Applies to none
Dr Micah Goldwater	Child development: cognitive and social-cognitive	Beliefs and decision-making	Concepts and creative thinking	(1)	Applies to none	(1)	Applies to none	Applies to none
Prof Justin Harris	Pavlovian conditioning in rats	Associative learning in humans	Using TMS to investigate response control	Applies to none	Applies to none	(1),(3)	Applies to none	(1)
Prof Alex Holcombe	Position and motion perception	Visual cognition	Research on research (metascience)	Applies to none	Applies to none	(1),(2)	Applies to none	Applies to none
Dr Christopher Hunt	Psychology of gambling	Treatment of problem gambling	Gender roles and stereotypes	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Ian Johnston	Brain-immune interactions	Eating behaviour	Dog adoption	Applies to none	Applies to none	(1)	Applies to none	(1)
Prof Ilona Juraskova	Psycho-oncology (adults)	Adolescents and young adults with cancer	Medical communication and decision-making	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Sabina Kleitman	Decision-making (individual differences)	Self-beliefs/imposter/self-handicapping	Impact of COVID-19	Applies to none	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	Applies to none
Dr Rebekah Laidsaar-Powell	Patient hospital experiences and decisions (qualitative study)	Women's health (e.g., fertility) communication and decisions	Cancer survivors and family carers	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Jessica Lee	Associative learning in humans	Generalisation of fear conditioning	Illusory causation	Applies to none	Applies to none	(2)	Applies to none	Applies to none
A/Prof Evan Livesey	Learning biases in beliefs and judgments	Implicit learning	Impulsivity and cognitive control	Applies to none	Applies to none	(1),(2),(3)	Applies to none	Applies to none
A/Prof Carolyn MacCann	Emotion regulation	Emotion regulation	Personality states and traits	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Rachel Menzies	Death anxiety	OCD	Mental disorders	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Caroline Moul	Psychopathy and CU traits	Social cognitive development	Associative learning and attention in psychopathology	(2)	Applies to none	Applies to none	Applies to none	Applies to none
Prof Sharon Naismith	Healthy brain aging	Sleep	Dementia	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Caleb Owens	Role of attention in learning and memory	Effective study strategies	Educational integrity	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Helen Paterson	Eyewitness memory	Juror decision-making	Lie detection	Applies to none	Applies to none	(3)	Applies to none	Applies to none
Dr Daniel Pearson	Cognitive processes underlying attentional bias	Attentional bias and decision-making	Cognitive processes involved in addiction and compulsive behaviour	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Prof Olivier Piguet	Neuroimaging of dementia	Neuropsychology of aging	Language disorders	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Rebecca Pinkus	Social comparison	Romantic relationships	Weight stigma	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Reuben Rideaux	Visual perception	Sensory neuroscience (EEG)	Cognitive neuroscience (EEG)	Applies to none	Applies to none	(1),(2),(3)	Applies to none	Applies to none
Prof Louise Sharpe	Attention bias in pain	Cognitive bias modification	Fear of disease progression	Applies to none	Applies to none	(1)	Applies to none	Applies to none
A/Prof Joanne Shaw	Psycho-oncology	Health psychology	Medical communication/health literacy	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Niko Tiliopoulos	Personality and personality disorders	Adult attachment	Psychological elements of faith	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Jemma Todd	Cognitive bias	Pain	Anxiety	Applies to none	Applies to none	Applies to none	Applies to none	Applies to none
Dr Dominic Tran	Response inhibition/Impulse control	Diet, impulsivity, and neurophysiology	Cognitive neuroscience (TMS)	Applies to none	Applies to none	(2),(3)	Applies to none	Applies to none
Dr Celine van Golde	Eyewitness memory	Jury decision-making in the legal system	Police interviews and victims/suspects	Applies to none	Applies to none	(1)	Applies to none	Applies to none
Prof Frans Verstraten	Vision science	Human factors research		Applies to none	Applies to none	(1),(2)	Applies to none	Applies to none