

Honours in Psychology 2026

Prospective Supervisors, Prospective Topics, and Considerations / Restrictions

Supervisor: (click on the hyperlinks to see research profiles, videos, or lab websites)	TOPICS			Must be able to obtain a Working With Children Check	Must have a Driver's Licence	Must be able to attend out-of-hours (e.g. sleep lab)	Must be able to work with animals
	Primary Area	Secondary area	-1				
Prof David Alajs	Perception and attention	Perception and attention	Multisensory perception	Active vision	Visual perception	Applies to none	Applies to none
A/Prof Claire Ashton-James	Health Psychology	Social Psychology	Altruism as analgesia (pain relief)	Social relationships and pain	Student wellbeing	Applies to none	Applies to none
Prof Andrew Baillie	Mental Health	Meta-science and research methods	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
Dr Nicci Bartley	Health Psychology	Social Psychology	Psycho-oncology	Health psychology	End-of-life care / bereavement	Applies to none	Applies to none
A/Prof Alissa Beath	Educational Psychology	Individual Differences	Academic self-efficacy in university students	Statistics anxiety and attitudes towards statistics in Psychology students	Self-regulated learning at university	Applies to none	Applies to none
Prof Damian Bimev	Cognition	Individual Differences	Cognitive flexibility and its relation to learning and innovation	Working memory theory and relationship with intelligence and cognitive flexibility	Metacognition; self-regulation; conative learning dispositions and goals	Applies to none	Applies to none
A/Prof Simon Boag	Individual Differences	Educational Psychology	Disordered personality and mental health	Mental abilities and creative cognition	Critical thinking and higher-order learning.	Applies to none	Applies to none
A/Prof Carissa Bonner	Health Psychology	Decision-making	Health risk communication and uncertainty	Health literacy and misinformation/AI	Decision making about disease prevention	Applies to none	Applies to none
Prof Michael Bowen	Neuropsychology	Neuropsychopharmacology	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)
Dr Bruce Burns	Cognition	Individual Differences	Moral reasoning	Decision making biases	Skill and expertise	Applies to none	Applies to none
Dr Rachel Campbell	Health Psychology	Individual Differences	Psycho-oncology	Quality of life in chronic disease	Fatigue and sleep disturbance	Applies to none	Applies to none
Prof Thomas Carlson	Cognitive Neuroscience	Perception and attention	Object/face recognition	Cognitive neuroscience	Visual cognition	Applies to none	Applies to none
Prof Ben Colagiuri	Learning	Health Psychology	Understanding placebo effects	Inhibiting placebo effects	Social transmission of symptoms	Applies to none	Applies to none
Dr Tessa Copp	Health Psychology	Decision-making	Overdiagnosis and low value care	Evidence-based medicine in women's reproductive health	Informal medical decision making	Applies to none	Applies to none
Dr Dan Costa	Health Psychology	Meta-science and research methods	Pain	The meaning of quality of life and well-being	Student mental well-being	Applies to none	Applies to none
Dr Nathan Cross	Behavioural Neuroscience	Cognition	Sleep dependent memory	Transdiagnostic imaging of neurodegenerative disorders	Insomnia	Applies to none	Applies to none
A/Prof Ian Dar-Nimrod	Social Psychology	Individual Differences	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
Dr Eliane Deschrijver	Social neuroscience	Individual Differences	Neuroscience views on discrimination	Commonplace disagreement	Mentalising and self-other distinction	Applies to none	Applies to none
Prof Haryana Dhillon	Health Psychology	Mental Health	Psycho-oncology	Cancer survivorship	Health-related stigma	Applies to none	Applies to none
Dr Kit Double	Cognition	Learning	Metacognition	Introspection	Self-confidence	Applies to none	Applies to none
Dr Nicholas Everett	Neuropsychopharmacology	Behavioural Neuroscience	Substance use disorders, psychedelics, cognition.	Manipulating and/or recording neurocircuitry of social motivation and reward.		Applies to none	Applies to none (1),(2),(3)
Dr Jasmine Fardouly	Health Psychology	Mental Health	Social media	Body image		Applies to none	Applies to none
Prof Sally Gainsbury	Mental Health	Decision-making	Gambling and behavioural addictions	Clinical psychology	Harm Prevention	Applies to none	Applies to none
Dr Kristi Griffiths	Behavioural Neuroscience	Mental Health	Neural circuits in Binge eating Disorder	Neural circuits in Anorexia Nervosa	Qualitative feasibility study of GLP-1RAs for treating eating disorders	Applies to none	Applies to none
Dr Tom Hardwicke	Meta-science and research methods	Learning	Improving research quality in psychology	Post-publication critique in psychology	Can memory traces be updated via reconsolidation?	Applies to none	Applies to none
Prof Irina Harris	Cognition	Cognitive Neuroscience	Object recognition	Memory and forgetting	Visual attention	Applies to none	Applies to none
Prof Justin Harris	Learning	Learning	Pavlovian conditioning in rats	Associative learning in humans	Using TMS to investigate response control	Applies to none	Applies to none
Dr Robert Heirens	Mental Health	Decision-making	Gambling and behavioural addictions	Policy and harm prevention	Deceptive design features of online gambling sites	Applies to none	Applies to none
Prof Muireann Irish	Neuropsychology	Cognitive Neuroscience	Motivational changes in dementia	Inflexible behaviours in dementia	Neuroimaging in dementia	Applies to none	Applies to none
A/Prof Ian Johnston	Learning	Health Psychology	Changing behaviour for health	Using VR or AR to examine neurocognition (especially ADHD)	Pet-human interactions	Applies to none	Applies to none (perhaps #3 (adopted dogs))
A/Prof Lisa Kim	Educational Psychology	Individual Differences	Teacher and/or school leader wellbeing	Teacher and/or school leader effectiveness	Teacher retention and/or recruitment	Applies to none	Applies to none
Prof Sabina Kleitman	Individual Differences	Cognition	Decision-making (individual differences)	Metacognition/meta-reasoning (individual differences)	Self-beliefs/imposter phenomenon/self-handicapping (individual differences)	Applies to none	Applies to none
Dr Rebekah Laidsaar-Powell	Health Psychology	Mental Health	Mental health (e.g. anxiety, depression, coping) among cancer patients/survivors and family carers	Qualitative health psychology research	Digital mental health interventions (eg online CBT)	Applies to none	Applies to none
Dr Jessica Lee	Learning	Cognition	The illusory causation effect	Generalisation of fear conditioning and anxiety	Individual differences in associative learning	Applies to none	Applies to none
Prof Evan Livesey	Learning	Cognition	Learning biases in beliefs and judgments	Implicit learning	Impulsivity and cognitive control	Applies to none	Applies to none
Dr Steson Lo	Cognition	Educational Psychology	Number cognition	Skill acquisition and expertise	Psycholinguistics	Applies to none	Applies to none
Prof Carolyn MacCann	Individual Differences	Social Psychology	Motives and strategies for making others feel worse	Interpersonal emotion regulation	Emotions in everyday life	Applies to none	Applies to none
Prof Kirsten McCaffery	Health Psychology	Decision-making	Health communication and the role of social media	AI and digital health communication	Shared decision making/ decision making / risk communication	Applies to none	Applies to none
A/Prof Alyssa Milton	Mental Health	Health Psychology	Improving Early Psychosis Service Discharge Experiences through mental health self-management	Digital self-management in Early Psychosis	Child wellbeing	Applies to none	Applies to none (All school sites in Sydney local)
Dr Rachel Menzies	Mental Health	Health Psychology	Death anxiety and existential concerns	Postnatal and/or parental mental health	Chronic illness	Applies to none	Applies to none
Dr Lauren Mondis	Forensic Psychology	Neuropsychopharmacology	Drug use and crime experiences	Juror perceptions of intoxicated victims and witnesses of crime	Substance use and memory	Applies to none	Applies to none
Prof Sharon Naismith	Cognition	Neuropsychology	Healthy brain ageing	Sleep	Dementia	Applies to none	Applies to none
Dr David Ng	Health Psychology	Learning	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
Dr Caleb Owens	Cognition	Educational Psychology	Role of attention in learning and memory	Effective study strategies	Educational integrity	Applies to none	Applies to none

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	Primary Area	Secondary area	-1	-2	-3					
A/Prof Helen Paterson	Forensic Psychology	Social Psychology	Eyewitness memory	Juror decision-making	Lie detection					
Dr Daniel Pearson	Cognition	Perception and attention	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	
Prof Olivier Piguet	Neuropsychology	Behavioural Neuroscience	Neuroimaging of dementia	Neuropsychology of aging	Language disorders	Applies to none	Applies to none	Applies to none	Applies to none	
A/Prof Rebecca Pinkus	Social Psychology	Health Psychology	Social comparison	Close relationships	Partner regulation of health outcomes	Applies to none	Applies to none	Applies to none	Applies to none	
Dr Reuben Rideaux	Perception and attention	Cognitive Neuroscience	Cognitive neuroscience	Sensory neuroscience	Artificial intelligence	Applies to none	Applies to none	Applies to none	Applies to none	
Prof Joanne Shaw	Health Psychology	Decision-making	Psycho-oncology	Health psychology	Medical communication/health literacy	Applies to none	Applies to none	Applies to none	Applies to none	
Dr Jenna Smith	Health Psychology	Decision-making	Informed/shared decision making in health care (esp. older people)	Overdiagnosis and low-value care	Health literacy	Applies to none	Applies to none	Applies to none	Applies to none	
Dr Louise Thornton	Mental Health	Social Psychology	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 Dominic Tran	Learning	Cognitive Neuroscience	Response inhibition/impulse control	Predictive coding (TMS)	Cognitive neuroscience (TMS)	Applies to none	Applies to none	Applies to none	Applies to none	
A/Prof Celine van Golde	Forensic Psychology	Social Psychology	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	
Prof Frans Verstraten	Perception and attention	Mental Health	How real is the Bouba-Kiki effect aka the Takete-Maluma Phenomenon	Perceptual Aspects of Advertising on Mental Health Assessment	Attitude of clinicians regarding the use of new technology in therapy	Applies to none	Applies to none	Applies to none	Applies to none	
Prof Fiona White	Social Psychology	Individual Differences	Prejudice reduction strategies	Promoting intergroup relations	Advancing indirect contact	Applies to none	Applies to none	Applies to none	Applies to none	
Prof Alex Holcombe	Perception and attention	Meta-science and research methods	Predictive processing, motion, and position perception	Improving the transparency and quality of psychological research	Aging and attention					
Prof Bart Anderson	Perception and attention	Cognition								
A/Prof Caroline Moul	Individual Differences	Cognition	The cognitive mechanics of psychopathology and individual differences. More broadly - aspects of social cognition, CU traits and anxiety.							
Dr Lucy Tully	Mental Health	Developmental Psychology	Parenting practices and child mental health	Technoference (parental use of technology that impacts on the parent-child relationship)	Child mental health literacy	Applies to none	Applies to none	Applies to none	Applies to none	
A/Prof Micah Goldwater	Developmental Psychology	Cognition	Cognition on the internet (e.g., misinformation; politics; how memes influence; whether tiktok is making us dumb, etc)	cognitive and moral development- childhood and older	thinking, learning, and expertise	2				
Dr Morgan James	Neuropsychopharmacology	Behavioural Neuroscience	The neural basis of sleep disturbances in binge eating disorder	Characterising feeding and sleep outcomes in a novel rat model of Prader Willi Syndrome	Measuring orexin neuron activity during cocaine taking				1, 2 and 3	
Dr Anastasia Suraev	Neuropsychopharmacology	Behavioural Neuroscience								
Dr Anvie Rodriguez Abiero	Behavioural Neuroscience	Decision-making								
Prof Ben Smith	Health Psychology	Decision-making								
Dr Dean Wright	Mental Health	Health Psychology	Disability, public mental health, youth mental health	time trends	inequity					
Dr Dilushi Chandrakumar	Mental Health	Decision-making								
Dr Elizabeth Stratton	Mental Health	Social Psychology								
Dr Jessica Leake	Behavioural Neuroscience	Learning								
Dr Kyra Webb	Health Psychology	Social Psychology								
Dr Masakazu Taira	Behavioural Neuroscience	Decision-making								
Dr Misia Temler	Forensic Psychology	Cognition	Eyewitness memory and eye movement desensitization (component of EMDR)	Memory biases and extended cognition	Autobiographical memory	Applies to none	Applies to none	Applies to none	Applies to none	
Neda Assareh	Behavioural Neuroscience	Neuropsychopharmacology								
Dr Sarah Ratcliffe	Social Psychology	Health Psychology	Stigma, discrimination, equity, and inclusion	Reproductive health, stigma, and autonomy	Access to justice (e.g., legal assistance services)	Applies to none	Applies to none	Applies to none	Applies to none	
Scott Fatt	Mental Health	Health Psychology								
Dr Steph Kershaw	Social Psychology	Mental Health	Stigma and mental health	Health literacy	Alcohol and drug use	1,2,3	Applies to none	Applies to none	Applies to none	
Dr. Tao Chen	Neuropsychology	Cognitive Neuroscience	Cognitive neuroscience of ageing and dementia	Cognitive flexibility change in dementia	Divergent thinking in dementia	Applies to none	Applies to none	Applies to none	Applies to none	
Dr Tessa Rooney	Health Psychology	Learning	Cognitive factors in nocebo effects	Information seeking and pain experience	Cognitive biases and expectancies in side effects					
Dr Winston Tan	Learning	Cognition								
Dr Kelsey Zimmermann	Neuropsychology	Educational Psychology	Neuroanatomy and Neurodevelopment	Educational Research in Psychology						
Dr Talia Cart	Mental Health	Cultural Psychology	Aboriginal and Torres Strait Islander children's social and emotional wellbeing	Teacher and caregiver role in supporting children's mental health and wellbeing (including help-seeking)	digital mental health interventions	1, 2, 3	Applies to none	Applies to none	Applies to none	
Dr Kirsten Barnes	Health Psychology	Learning	Interpersonal connection and pain processing (nocebo effects)	Sensory integration and pain processing	Methods to reduce the nocebo effect	Applies to none	Applies to none	Applies to none	Applies to none	
Dr Karen Croot	Cognition	Neuropsychology	Spoken language production	Cognitive remediation (project availability will depend on ethics status in early 2026)		May apply to 2	Applies to none	Applies to none	Applies to none	
Dr Kristina Horne	Cognition	Behavioural Neuroscience	Cognitive neuroscience of ageing and dementia	Memory in ageing	Neuroimaging of memory	Applies to none	Applies to none	Applies to none	Applies to none	