

Honours in Psychology 2024

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
	(1)	(2)	(3)				
Prof David Alais	Multisensory perception	Active vision	Visual perception	Applies to none	Applies to none	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
A/Prof Claire Ashton-James	Loneliness in young adults	Social relationships and pain	Student wellbeing	Applies to none	Applies to none	Applies to none	Applies to none
Prof Andrew Baillie	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
Dr Nicci Bartley	Psycho-oncology	Health psychology	End-of-life care / bereavement	Applies to none	Applies to none	Applies to none	Applies to none
Dr Louise Birrell	Friendships and mental health	Alcohol use and mental health	The role of the arts in young children's (0-6 year olds) wellbeing and mental health	(3)	Applies to none	Applies to none	Applies to none
Prof Robert Boakes	Human taste aversion learning	Placebo effects and nausea	Diet drinks and successive negative contrast effects in humans	Applies to none	Applies to none	Applies to none	Applies to none
Dr Carissa Bonner	Decision making about disease prevention	Health risk communication and uncertainty	Health literacy and cognitive load	Applies to none	Applies to none	Applies to none	Applies to none
Prof Michael Bowen	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)
Dr Bruce Burns	Moral reasoning	Decision making	Problem solving and skill	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
Prof Thomas Carlson	Object/face recognition	Cognitive neuroscience	Visual cognition	Applies to none	Applies to none	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
Dr Dan Costa	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
Prof Mark Dadds	Child mental health	Parental discipline strategies	Family processes	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Ilan Dar-Nimrod	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
Dr Eliane Deschrijver	Neuroscience views on discrimination	Commonplace disagreement	Social cognition in autism	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Haryana Dhillon	Psycho-oncology	Cancer survivorship	Abortion-related stigma	Applies to none	Applies to none	Applies to none	Applies to none
Dr Rachael Dodd	Medical decision-making	Psycho-oncology	Health communication in the context of cancer	Applies to none	Applies to none	Applies to none	Applies to none
Dr Kit Double	Metacognition	Introspection	Self-confidence	Applies to none	Applies to none	Applies to none	Applies to none
Dr Nicholas Everett	Promoting social motivation by pharmacologically targeting brain oxytocin and serotonin systems	Psychedelics as a treatment for cognitive deficits induced by methamphetamine addiction	Psychedelics as a treatment for psychosis and craving during methamphetamine withdrawal	Applies to none	Applies to none	Applies to none	(1),(2),(3)
Prof Sally Gainsbury	Gambling and addictions	Clinical psychology	Mental health	Applies to none	Applies to none	Applies to none	Applies to none
Prof Nick Glozier	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
A/Prof Irina Harris	Object recognition	Memory and forgetting	Visual attention	Applies to none	Applies to none	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	Applies to none	(1)
Dr Robert Heirene	Problem gambling	Alcohol and cognition	Behavioural addictions	Applies to none	Applies to none	Applies to none	Applies to none
Dr Jolyn Hersch	Health communication	Decision making in cancer	Informed consent	Applies to none	Applies to none	Applies to none	Applies to none
Prof Alex Holcombe	Left brain, right brain	Visual cognition	Research on psychology research (meta-science)	Applies to none	Applies to none	Applies to none	Applies to none

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	(1)	(2)	(3)				
Prof Muireann Irish	Neuroimaging of younger-onset dementia	Motivation profiles in younger-onset dementia	Cognitive neuroscience of dementia	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Ian Johnston	The effects of diet on cognition and motivation	Pet-human interactions	Attention deficit disorder	Applies to none	Applies to none	Applies to none	(1) (3)
Prof Ilona Juraskova	Psycho-oncology / living with cancer (qualitative research)	Mental health conditions (qualitative research)	Medical communication and decision-making	Applies to none	Applies to none	Applies to none	Applies to none
A/Prof Sabina Kleitman	Decision-making (individual differences)	Self-beliefs/imposter phenomenon/self-handicapping	Metacognition	Applies to none	Applies to none	Applies to none	Applies to none
Dr Rebekah Laidsaar-Powell	Online interventions for people with anxiety and depression	Family carers of people with a chronic illness (e.g., cancer, diabetes, heart disease)	Medical communication and decision-making (qualitative study)	Applies to none	Applies to none	Applies to none	Applies to none
Dr Jessica Lee	Individual differences in associative learning and generalisations	Generalisation of fear conditioning	Illusory causation	Applies to none	Applies to none	Applies to none	Applies to none
Prof Evan Livesey	Learning biases in beliefs and judgments	Implicit learning	Impulsivity and cognitive control	Applies to none	Applies to none	Applies to none	Applies to none
Prof Kirsten McCaffery	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
Prof Carolyn MacCann	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
Dr Rachel Menzies	Death anxiety	OCD	Mental disorders	Applies to none	Applies to none	Applies to none	Applies to none
Dr Lauren Monds	Drug use and crime experiences	Alcohol intoxication in a court case	Substance use and cognition/memory	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
Prof Sharon Naismith	Healthy brain aging	Sleep	Dementia	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
A/Prof Helen Paterson	Eyewitness memory	Juror decision-making	Lie detection	Applies to none	Applies to none	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
Prof Olivier Piguet	Neuroimaging of dementia	Neuropsychology of aging	Language disorders	Applies to none	Applies to none	Applies to none	Applies to none
Dr Rebecca Pinkus	Social comparison	Close relationships	Weight stigma	Applies to none	Applies to none	Applies to none	Applies to none
Dr Reuben Rideaux	Cognitive neuroscience	Sensory neuroscience	Artificial intelligence	Applies to none	Applies to none	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
Dr Melissa Sharpe	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)
Dr Louise Thornton	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	Response inhibition/Impulse control	Predictive coding (TMS)	Cognitive neuroscience (TMS)	Applies to none	Applies to none	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	Applies to none	Applies to none
Prof Frans Verstraten	Basic and applied perception science	Neurodiversity and the senses	Virtual reality and (mental) health	Applies to none	Applies to none	Applies to none	Applies to none
Prof Fiona White	Prejudice reduction strategies	Promoting intergroup relations	Advancing indirect contact	Applies to none	Applies to none	Applies to none	Applies to none