

Abstract Session 1

Thursday: 11:00-12:00

Grand Title: Communities & Connections

Room 1: Health & Wellbeing

Presenter

Mikaela Jacka

Hannah Gibbs

Vincent Yuan

Sophie Macklin

Title: Clinicians & Health Information

When your doctor is sick: attitudes towards General Practitioners with a chronic health condition

When your doctor is sick: comparing patient attitudes towards general practitioners with chronic mental illness versus chronic physical illness

Establishing trans-professional inclusive competencies for the emerging health workforce

Consumer health information flows in rural and remote healthcare settings in Australia

Room 2: Science & Environment

Presenter

Elsa Kohane

Lukian Adams

Olivia Breen

William Tanner

Title: Animals & the Environment

Multi-scale factors influencing bat box usage in urban reserves

Habitat quality and stream flow modulate the dispersal of Cherax destructor crayfish in an artificial stream

Effects of Invasive Weed Lantana Camara on Ant Assemblages and Seed Dispersal in Urban Ecosystems

Novel behaviours and urban adaptation: the exploitation of anthropogenic food subsidies by Sydney's birds

Room 3: Perception & Mind

Presenter

Ashleigh Correa

Isabella Gilbert

Jubilee Sloane

Title: Students & Intimacy

Sudden Gains in University Students During Digital Treatment for Anxiety and Depression.

Understanding University Student's Experiences of Learning About Sexual Consent: An Interpretative Phenomenological Analysis

Don't Stand So Close to Me: Effects of surrounding bodies on the perception of fat and muscularity

Room 4: Society & Culture

Georgia Acutt

Presenter

Olivia Williams

Rebecca Hetherington

Ryan Cheng

Alexia Nastatos

Conceptualisation, Development, and Preliminary Validation of the Narcissistic Abuse Inventory for Intimate Relationships

Title: Community & Wellbeing

International Students, Neglected in a Time of Crisis. Gaps in Assistance for Overseas Students in Pandemic Time.

The Politics of Drug Policy: Pill Testing and Penal Populism in New South Wales

Change for the better: Examining the alleviating effect of team proactive change management on employee burnout, withdrawal and performance

How Stressful can Studying really be? Exploring Associations between DGBIs and Academic Stress

Abstract Session 2

Thursday: 12:00-13:00

Grand Title: What Shapes Us?

Room 1: Health & Wellbeing

Presenter

Nusrat Asad

Kyle McIndoe

Camille Potier-Villette

Amanda Purcell

Room 2: Science & Environment

Presenter

Amelie Read

Ben Carew

Leon Wiesner

Celine Ogg

Room 3: Perception & Mind

Presenter

Emma Gardiner

Kate Quadrio

Benjamin Simmonds

Emily Deschacht

Room 4: Society & Culture

Presenter

Sarah Smith

Antonina Stewart

Niobe Lewis

Amy Cheng

Title: Wellbeing & Public Health

Do cues to expertise affect belief in health claims?

Exploring the Effect of an Exercise Intervention on Doctoral Candidates

The immune diet: food for thought

Weight management in the perinatal period to prevent the adverse effects of maternal obesity on metabolic liver disease in the offspring

Title: Space & Climate

Unravelling the History of the Milky Way with Gaia

Detecting dark matter through atomic ionisation

The identification of Foehn winds in Southeast Queensland and their potential impact on forest fires

The Mental Health Impacts of Climate Change: A Review of the Australian Policy Landscape

Title: Seeing & Believing

Body size perception contrast effects: A result of memory bias or perceptual encoding?

Spotting Imposters: Does feedback improve performance on unfamiliar face matching tasks?

To what extent do signifiers of expertise affect belief revision and sharing behaviour?

Seeing Is Believing: The effect of visual exposure on perception of normal food portion size

Title: Effects of COVID-19

The impact of public health interventions on population genomics of SARS-CoV-2

What is feedback anyway? Student perceptions of electronic feedback pre- and post- COVID-19.

Schwartz values: A qualitative analysis of Dan Andrews' 2020 covid-19 lockdown speeches

Awareness growth during COVID-19: How do consequences shape our preferences?

Poster Sessions

Thursday: 13:00-14:00 & Friday: 10:45-11:30

Foyer

Presenter

Title: Shaping the Conversation

Akshaya Ramanathan
Ashish Manchanda

"T cell Receptor Therapy" A promising alternative and personalised treatment for cancer

Emma Brown

IoT Methods for Determining Mask Fitness
Flying Under The Radar: The Case for Narcissistic Abuse in The Workplace

Frank Fei

Development, synthesis and characterisation of a self-setting and antibacterial injectable bone cement using bismuth-doped baghdadite for orthopaedic repair

Gallifrey Lawler

Changing the Narrative of Australian History: Using Art in Schools to Facilitate a Decolonised Future

Jacob Lapin

The Modernization of Tzu: Strategic Understanding Across the Pacific

Jamilla Smith

Listen N Talk: language revitalisation and documentation in a phrase-based app

Liam Sida

A Liquid Gold Biopsy For Brain Cancer
An investigation into the immune cell phenotypes that associate with cancer progression and treatment outcome.

Melissa Xie

Paris Tsoukatos

Symptom Severity and Appraisal of Functional GastroIntestinal Disorders: Role of Illness Schema
Same same, but different: Understanding the task-dependent processes of the semantic priming effect with EEG.

Phoebe Schramko

Rachel Tan

'Trial by Google': Should Australia Keep Jury Trials in its Legal System?

Taylor Portelli

The Balancing of Rights between Consent, Capacity, and Coercion

Victoria Lopez

A Foucauldian Discourse Analysis of the Constructions of Autistic Females Within a "Love on the Spectrum"

Discussion Forum

Abstract Session 3

Friday: 11:30-13:00

Grand Title: Neurons & Networks

Room 1: Health & Wellbeing

Presenter

Darshwiin Indrawathan

Ethan Italiano

Joanna New

Linda Adams

Holly Hughes

Robert Slater

Presenter

Ariel Jones

Mikayla Hyland-Wood

Phan Nguyen

Dina Kazemi Beidokhti

Jack Miller

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Room 3:

Presenter

Nora Holmes

Kayley Zielinski-Nicolson

Breanna Tory

Jayden Lucas

Thomas Woldhuis

Teegan Gardner-Harrex

Presenter

Mohamad Elzein

Naomi Fenton

Samanda Mularachchi

Harley Nguyen Tran

Shanella-Joo Kang

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Room 4: Society & Culture

Title: Molecules, Cells & Genes (1)

MYOD1-Myogenesis for RNA-Diagnostics of Muscle Genes in Undiagnosed Families

Lysed Red Cells Obstruct Vessels in Ischemia-Reperfusion Injury Working towards diagnostic innovation for a life-threatening disease: transthyretin amyloidosis. Deep phenotyping of multiple sclerosis patients' leukocyte subsets and extracellular vesicles

Molecular predictors of unstable atherosclerotic plaque Investigating the Immune Phenotype and Spatial Dynamics of Squamous Cell Carcinoma

Title: Chemistry & Neural Networks

Are inconsistent experimental reaction rates explained by a radical clock (mis)-calibration? A computational study of the trans-(2-phenylcyclopropyl)carbinyl radical clock

Investigating carbon calculators for use in PNG coffee production. Material Performance Prediction of Additively-manufactured Acrylonitrile Butadiene Styrene Using a Multiscale Analysis Approach

A distributed approach to improving the performance of low-bitwidth neural networks Training and Evaluating Deep Neural Networks for Cyclone Trajectory Prediction

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Title: Perception & Pain

Pink polygon or polygon and pink: Differentiating conjunctions and relations in synaesthesia.

Personality, altered consciousness, rest and relaxation:

Understanding the rapidly emerging psychological phenomenon of ASMR.

Capitalising on Psychological Capital in Individuals with Chronic Pain

A Kinder Response to Chronic Pain is Key - Investigating the role of Self-compassion Within the Fear Avoidance Model

"You're fine": Understanding the role of symptom invalidation in chronic physical health conditions

Mechanisms Behind the Cognitive Bias of Performance in Social Anxiety Disorder.

Title: Technology & Social Media

Virtual Galleries and the Curation of Student Learning Cyber-Bystander Behaviour at University: The Role of Empathy and Defending Self-Efficacy

The use of Social Media in the Social Housing Sector How Commercialised Social Media Platforms' Algorithms Constrain Social Movements and the Case of Online Cloth Nappy Communities

Artificial agents in pick and place task

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Abstract Session 4	Friday: 14:15-15:30	Grand Title: Inner Workings
Room 1: Health & Wellbeing	Presenter	Title: Cancer & the Lungs
	Sophie Chiang	Exosomal CD73 Serves as a Potential Biomarker for Breast Cancer Diagnosis.
	Kevin Chang	The Cross-talk between pancreatic cancer cell and Tumour Microenvironment.
	Michael Xie	Investigating Predictive Biomarkers in Adjuvant Immunotherapy Stage III Patients
	Jasmine Nguyen	Dipeptidyl Peptidase 9 - An Answer Behind Lung Disease Severity The use of Transoesophageal Echocardiography in Fluoroless Pulmonary Vein Isolations
Room 2: Science & Environment	Presenter	Title: Molecules, Cells & Genes (2)
	Alex He	Designing a novel gene-editing strategy combatting TERT-specific telomere biology disorders
	Irina Lotsaris	Structure-based Discovery of GlyT2 Inhibitors for the Treatment of Neuropathic Pain
	Karen Tran	Investigating how Molecular Changes Influence Substrate Selectivity in the Glutamate Transporter (SLC1A) Family
	Leyla Meharg	Investigating means of avoiding the "8-cell block" during in vitro development of bovine embryos
	Naomi Luo	Improved modelling of endothelial cell dysfunction in a 3D perfusion bioreactor
Room 3:	Presenter	Title: Memory & Gestures
	John Starkey	Does the Truth Lie in One's Gestures?
	Kavya Thakore	Gesturing for remembering: the impact of emotion and gesture on memory
	Patricia Macabulos	Using Levels-based Training to Enhance Procedural Memory in a Category Learning Task
	Sarra Lorford-Mills	Do autistic traits and gestures impact narrative comprehension?
Room 4: Society & Culture	Presenter	Title: Society & the Individual
	Pavani Subramaniam	The Mechanisms of Mindfulness Understanding paramedics' experience of everyday racism in Australia
	Yogashree Thirunvukarasu	How Sytemic Racism Within The Australian Theatre Industry Diminishes Artists of Colour Through Covert Biases
	Jasmine Sullivan	Women, War and the Nazi Party: The Role of War-Related Traumas in Motivating Female Support for National Socialism
	Leslie Tao	Attractive cosplay and asexualising the attractiveness: a qualitative interview with an aromantic asexual man about his cosplay story
	Julian Walker	Incorporating Eighteenth Century America: Motives of Library Companies