

Combined Biological Sciences Meeting 2025

Time		Session	Speaker		Title		
8-8:40		Early Career Researcher Development Session (Seminar Room 4)	TBA		TBA		
8-8:30		Registration and Breakfast (sponsored by Hurst scientific)					
08:45		Welcome	Dr Clayton Fragall & Dr Rina Wong	Opening address			
09:00		Plenary (Theatre Auditorium)	Professor Claus Christophersen "Dietary Interventions and Supplementation: Modulating the Gut Microbiome Led to an Innovative Health Solution"				
New Investigator Symposia	09:40	New Investigator Session Health and Biomedical Sciences (Theatre Auditorium)	Roger Li Lakshini Herat Eric Alves Nicola Principe	The effect of TGF-beta1 and nintedanib on chromatin accessibility and transcriptome of idiopathic pulmonary fibrosis lung fibroblasts A Novel Mouse Model of MAFLD; Unravelling the role of Neural Pathways in Liver Disease. The Viral Houdini: Learning from HIV's Escape Tactics to Design Better Vaccines Chemotherapy enhances LAG-3 expressing progenitor exhausted CD8+ T cells which can be targeted by combination immune checkpoint blockade			
		New Investigator Session Biological Sciences (Seminar Room 4)	Pelina Toprak Callum Verdonk Samalka Wijeweera Johannes Debler	Role of Bacterial Cell Surface and Polymeric Substances in Hydroxyapatite Biomineralisation Order from Disorder: a structurally disordered domain of PnP2 is essential for regulation of virulence factors in a phytopathogenic fungus Autonomous plant growth monitoring system for Earth and beyond Discovery of a novel 24 kb circular element harbouring viral-like genes in global populations of Ascochyta pathogens of lentil and chickpea			
10:40		Morning Tea					
11:00		(Upper and Lower Colonnade)	Poster Session				
11:30		Plenary (Theatre Auditorium)	Professor Peter Solomon "Are we closer to understanding the role of PR1 proteins in plant immunity?"				
12:10		Lunch (sponsored by The Kids Research Institute Australia)					
01:00		(Upper and Lower Colonnade)	Poster Session				
Specialist Symposia	01:30	Invited Speakers	Diverse Inflammatory Pathways (Theatre Auditorium) Assoc Prof Juliana Hamzah	Cell and Developmental Biology (Seminar Room 1) Assoc Prof Yu-Suk Choi	Frontiers in Genetics (Seminar Room 2) Dr Rhonda Taylor	OceanOmics (Seminar Room 4) Dr Philipp Bayer	Biodiversity (Formal Dining Room) Dr Jane Chambers
	02:00	Student Speakers	Mackenzie Lighton Cate Ayres Zhuoxian Yan Lidia Biniam Medhin	Gabriel Rapanaro Beatriz da Silva Campos Callum Flanagan Charlotte Sofield	Dane Webster Sona Bassi Lyam Sbrana Linley Worth	Jessica Pearce Dr Abinaya Meenakshisundaram Dr Sarah Kwong Dr Angus Lawrie	Ben Heyward Anna Faber Viet-Cuong Han Tim Cusens
	03:00	Afternoon Tea					
	03:30	Invited Speakers	Dr Jonathon Leffler Dr Shelley Waters	Assoc Prof Holly Chinnery Dr Kai Chen	Dr Nikolai Shirokikh Dr Christian Pflueger	Dr Joshua Newton Dr Haylea Power Dr Georgia Nester Dr Miwa Takahashi	Dr James Lloyd Dr Elizabeth Czislowksi
04:30		Plenary (Theatre Auditorium)	Professor Sally Cripps "Algorithms & Ecosystems: AI for a Nature-Positive Future"				
05:10		Scientific Awards	Dr Clayton Fragall & Dr Rina Wong	Scientific award ceremony and closing address			
5:30 - 7:30		Sundowner					
New Investigator Symposia		New Investigator Symposia					
Specialist Symposia		Specialist Symposia					