

Day 1 Program

Wednesday 7th September

Chair	Presenter	Title	Start Time			Session
			AEST	ACST	AWST	
	Alistair Legione	Welcome to MicroSeq2022	10:30	10:00	8:30	
Shazia Ruybal-Pesántez	P Charlotte Oskam @DrCharOskam	Tripartite interactions of tick-borne diseases	10:45	10:15	8:45	1.1
Alistair Legione	M Ben Vezina @bananabenana	Bactabolize: a tool for high-throughput generation of bacterial strain-specific metabolic models	11:15	10:45	9:15	
GatherTown			11:30	11:00	9:30	
Ash Porter & Varsha Naidu	M Rubaiyea Farrukee @rubaiyea	Predicting permissive mutations that improve the fitness of A(H1N1)pdm09 viruses bearing the H275Y NA substitution	12:00	11:30	10:00	1.2
	M Jackie Mahar @JackieMahar	Meta-transcriptomic analysis of wild animal gut content is a useful strategy for the surveillance of plant pathogens in Australia	12:15	11:45	10:15	
	M Charlie Higgs @c_higgs	Population structure and AMR of invasive pneumococcal disease in Victoria, Australia	12:30	12:00	10:30	
Lunch/Gather Town			12:45	12:15	10:45	
Martina Jelocnik	P Dan Knight @DanRJKnight	Genomic and One Health studies of <i>Clostridium difficile</i> infection	13:45	13:15	11:45	
Jacqui Morris & Leo Zhang	M Magnus Jespersen @Magnus_gj	How core gene synteny can help in dissecting a pan-genome of <i>Streptococcus pyogenes</i>	14:15	13:45	12:15	1.3
	M Wei-shan Chang @ChangvvVivi	Revealing the virome of confiscated invasive reptiles and native species by meta-transcriptomics	14:30	14:00	12:30	
GatherTown			14:45	14:15	12:45	
Azadeh Safarchi & Sabrina Sadiq	M Johanna Wong-Bajracharya @JohannaWHWong	How do genomics empower plant disease diagnostics? A case study on cotton bacterial blight	15:15	14:45	13:15	1.4
	M Yu Wang @YuWang_wy	Quantification and VOC delineation of SARS-CoV-2 virus from municipal wastewater	15:30	15:00	13:30	
	L Paola Vaz @Vaz_pk	Cat wound infection with <i>Mycoplasma edwardii</i> following dog bite				
	L Caitlin Welsh	A previously uncharacterised hydrogenase dominates fermentation in the human gastrointestinal tract	15:45	15:15	13:45	
	L Aashi Parikh	Monitoring the health of baleen whales via faecal samples				
Lightning Chats			16:05	15:35	14:05	
End			16:15	15:45	14:15	

Plenary Talk (P), Medium Talk (M) and Lightning Talk (L)