BI MEDICAL

5:00

5:15-7:00 Networking Mixer sponsored by Melbourne Protein Group















J_J J J I	positiva communication (Thermaceutical Sciences Centre for Health
	FRIDAY 1 SEPTEMBI PROGRAM	:R 2023
00-9:00 Re	egistration	
9:00	Acknowledgement of Country & Symposium Opening - Dr. Ma	adeline Dans, Walter and Eliza Hall Institute of Medical Resear
9:10		Speaker
		Forster, Hudson Institute
9:45		r. Jess Neil
09:4	Session 1: Lightning talks	Chairs: Dr. Connie Ow & Dr. Jeff L steric modulators of the A 1 adenosine receptor
03.4.		tute of Pharmaceutical Sciences
09:52		f myocardial infarction associated with advanced age
	· · · · · · · · · · · · · · · · · · ·	Monash University
09:59		d-brain barrier development and function
		r MacCallum Cancer Centre
10:00	70.00.00 00 potential modulators	of SCLC tumour-specific responses
10:13		Ill Institute of Medical Research
10.13	· · · · · · · · · · · · · · · · · · ·	ent on TMPRSS2 for entry throughout the respiratory tract University of Melbourne
10:20		via silicon-nanotube-mediated transfection
		Monash University
10:2	27 Nasal invaders revealed: deciphering distinct nasopharyngeal m	
of recovered and naïve individuals		d naïve individuals
Dr. Marilou Barrios, Walter and Eliza Hall Institute of Medical Research		
10:34	10:34 Single-cell transcriptomic profiling of the cardiac cellulome in obese female mice	
	Dr. Malathi Dona, Baker H	leart and Diabetes Institute
:45-11:10	Morning tea	
11:10	Session 2: Cutting Edge Technology sponsored by Bruker	Chairs: Dr. Rukmali Wijayarathna & Dr. Ruofei
11:10		ntation: Bruker
11:15 A novel method for the accurate assessment of human carbohydrate digestion: advancing discoveries for the management of		
		diabetes
	· ·	on, Monash University
11:30	Development of a hepatic cryoinju	ry model to study liver regeneration
	Dr. Marcos Sande-Melon, Peter MacCallum Cancer Centre	
11:4	Normative tract models to turn advanced diffusion MRI into a clinical tool in epilepsy	
Dr. Remika Mito, The Florey Institute		
12:00	12:00 Non-invasive metabolic imaging using a lab-on-a-chip device: a novel strategy to revolutionise IVF treatments. Dr. Fabbrizio Horta, Monash University 12:15 Employing CRISPR-based technology for the rapid and accurate detection of monkeypox virus	
12.11		
12:1!		
·40-1·40 Li	Lunch and Poster Session	iversity of Melbourne
1:40	Session 3: Mechanistic advances in health and disease	Chairs: Dr. Jordyn Thomas & Dr. Lachlan D
1:40		erebral palsy using smart phone videos
1.40	, acomatio production of infanto trial o	h Childrens Research Institute
1.51	55 Cyclin-dependent-kinase 11 is required for Pol II-dependent m	
1.5.		bility
		MacCallum Cancer Centre
2:10		ially affect metabotropic glutamate receptor 1 function
		itute of Pharmaceutical Sciences
2:2:	•	skipping and PARP inhibitor resistance in ovarian cancer
		a Hall Institute of Medical Research
2:40	40 Characterising HIV-1 transmission in Victoria	a, Australia: A genomic epidemiological study
		niversity of Melbourne
	fternoon tea	
3:40 Plenary Speaker		
		n, University of Melbourne
4:10 Career Panel Discussion with Chair: Dr. Alexandra George Chairs: Dr. Alexandra George and Dr. Kirst		xandra George Chairs: Dr. Alexandra George and Dr. Kirsty Ca
	Prof. Natalie Hannan (University of Melbourne) A/Prof Sam Forster (Hudson Institute)	Dr. Emma Burrows (AAMRI) Dr. Sri Harsha Ramarathinam (CSL)
	Dr. Niall Geoghegan (WEHI)	Dr. Gavin Knott (Monash University)
	טו. ואומוו טבטצוובצמוו (VVEIII)	DI. Gavin Knott (Monash Ginversity)

Awards and Symposium Close – Dr. Chris Horne, Walter and Eliza Hall Institute of Medical Research