

<b>DRUG DISCOVERY AND DEVELOPMENT SYMPOSIUM PROGRAM Mon 11<sup>th</sup> Feb</b>		
<b>8:30 am</b>	<b>Session A</b>	<b><i>Drug design and therapeutics</i></b> <b><i>*JOINT SESSION WITH MAIN CONFERENCE *Sponsored by FB Rice</i></b>
	Chairpersons:	Martin Scanlon and Sheena McGowan
30	<b>Margaret Brimble</b> (University of Auckland)	Development of Peptide Therapeutics from A New Zealand Perspective
15	<b>Brendon Lee</b> (Australian National Uni)	The evolution of nitroimidazole antibiotic resistance in <i>Mycobacterium tuberculosis</i>
15	<b>Amy McGrath</b> (Wollongong University)	The $\beta$ 2 -clamp as a novel antimicrobial target
30	<b>Wayne Fairbrother</b> (Genentech)	Regulation of CARD9-mediated BCL-10 nucleation
10:30 am	Morning Tea/Coffee Break	
<b>11:00 am</b>	<b>Session B</b>	<b><i>Methods and Applications</i></b>
	Chairpersons:	TBA
15	<b>Joel Mackay</b> (University of Sydney)	RaPID peptide library screening for the discovery of selective and high affinity bromodomain inhibitors
15	<b>Michael Roy</b> (Walter and Eliza Hall Inst)	Measuring the kinetics of PROTAC ternary complexes.
15	<b>Richard Birkinshaw</b> (Walter and Eliza Hall Inst)	Acquired BCL2 mutations that confer resistance to Venetoclax treatment
15	<b>Raymond Norton</b> (Monash University)	Peptide Inhibitors of the Kv1.3 Potassium Channel for the Treatment of Autoimmune and Other Inflammatory Diseases
15	<b>Olga Ilyichova</b> (Monash Inst Pharmaceutical Sciences)	Soaking it all in: accelerating hit-to-lead generation through screening of unpurified reaction mixtures using X-Ray crystallography
15	<b>Sebastian Furness</b> (Monash Inst Pharmaceutical Sciences)	Refining the model for ligand-dependent differential receptor:effector coupling through single molecule studies.
<b>1:00 pm</b>	<b>Lunch</b>	
<b>11:00 am</b>	<b>Session C</b>	<b><i>Antimicrobials</i></b>
	Chairpersons:	TBA
15	<b>Nicole van der Werden</b> (La Trobe University)	Development of the plant defensin, HXP124, as a safe and effective treatment for fungal nail infections
12	<b>Lorna Wilkinson-White</b> (University of Sydney)	Rational targetting of the Signal Recognition Particle Receptor
12	<b>Belinda Abbott</b> (La Trobe University)	The importance of being assayed: design, synthesis and biological evaluation of isoquinolines as antimalarial agents
12	<b>Tatiana Soares da Costa</b> (La Trobe University)	Finding the Achilles' Heel in Multi-Drug Resistant Gram-Negative Bacteria
15	<b>Luke Guddat</b> (University of Queensland)	Targeting branched chain amino acid biosynthesis for the development of new antifungals to treat human pathogenic infections
<b>Poster Preview talks</b>		
8	<b>Lea Sanford</b> (Weill Cornell Medicine)	Membranes Matter: Predicting Drug Toxicity

3	<b>Nishank Shah</b> (ANU)	Can humanised bacterial LeuT be used to study the pharmacology of human B0 AT1 (SLC6A19)?
3	<b>Rebecca Frkic</b> (University of Adelaide)	Elucidating the structural basis of PPAR $\gamma$ antagonism to inform design of improved drugs to treat T2DM
3	<b>Tasneem Vaid</b> (University of Melbourne)	Determination of Ligand Binding Conformations at $\alpha$ 1-Adrenergic Receptor Subtypes Based on NMR
3	<b>Alan John</b> (Walter and Eliza Hall Inst)	An engineered microbial system for deciphering the molecular functions of tryptophan C-mannosylation
<b>4-6:00 pm</b>	<b>Session D</b>	<b>Poster Session including refreshments</b> **for delegates at both the DDD and main meeting your poster session will be advised**
<b>6 pm</b>	<b>DDD Symposium Ends</b>	
<b>7.45 pm</b>	<b>Session 6</b> Frances Arnold	<b>Special Evening lecture – Main Conference</b> Enzymes by Evolution **DDD delegates may attend this Lecture**

Summary – Speakers	Male	Female
International - Invited	1	1
Abstracts	8	9

**\*\*Please note: Speakers and Session Details are subject to change.**