



Scientific Program as at 23 May 2017

Draft program, subject to change

Tuesday 5 December 2017


09:00 – 18:00	Registration desk open			
10:00 start	ASCEPT Board meeting (10:00 - 12:30)	APSA-ASCEPT Careers Workshop (10:00 – 15:30)	PGx Workshop (10:00 – 12:00)	
			Education Forum (12:30 – 16:30)	Clinical Workshop (14:30 – 17:00)
17:00 – 18:00	Conference opening and Japanese Pharmacological Society keynote address			
	Prof Yuichi Sugiyama, Sugiyama Laboratory, RIKEN Innovation Center, Japan			
18:00 – 19:30	Welcome reception			

Wednesday 6 December 2017


07:30 – 18:00	Registration desk open			
08:30 – 09:30	British Pharmacological Society keynote address			
	Dr Clare Gilding, Newcastle University Medicine Malaysia, Malaysia			
09:30 – 10:25	Morning tea with exhibitors and poster presentations			APSA – Council Meeting
10:30 – 12:30	Symposium 1: Cannabinoids for patients: Getting the pharmacology right first time Chair: Prof Jennifer Martin	Symposium 2: Mice, modelling and post-marketing surveillance to inform medication efficacy and safety Chairs: Dr Danijela Gnjidic and Assoc Prof Simon Bell	Symposium 3: Optimising teaching to enhance student outcomes Chair: Dr Lynette Fernandes	Symposium 4: Novel aspects of drug metabolising enzymes - structure, function and regulation Chairs: Prof Ross McKinnon and Prof Peter Mackenzie
10:30 – 11:00	Understanding cannabinoid clinical pharmacology in order to drive clinical studies Dr Catherine Lucas, University of Newcastle	Preclinical models to understand the risks of single and multiple concurrent medicines in old age Dr John Mach, Kolling Institute of Medical Research; The University of Sydney	Introducing a large-scale research project for undergraduate students Assoc Prof Susan Rowland, The University of Queensland	Cytochrome P450 structure - function: Insights from molecular dynamics simulations Prof John Miners and Dr Pramod Nair, Flinders University
11:00 – 11:30	Comparative efficacy and toxicity in paediatric setting Prof Noel Cranswick, Melbourne University	Application of pharmacometric modelling for studying drug effects Prof Carl Kirkpatrick, Monash University	The use of peer-assessment to develop critical thinking in medical students Dr Rosa McCarty, The University of Melbourne	CYP2J2 over-expression in tumours drives cancer progression and anti-cancer drug resistance Prof Michael Murray, The University of Sydney
11:30 – 12:00	High quality human cannabinoid analytics to drive clinical studies Dr Peter Galettis, University of Newcastle	Novel approaches in pharmacoepidemiological studies to communicate benefits and risk of medicines Dr Danijela Gnjidic, The University of Sydney	The development of interprofessional communication skills for collaborative practice Dr Karen Luetsch, The University of Queensland	New insights into UDP-glucuronosyltransferase regulation and function in cancer Dr Robyn Meech, Flinders University
	Using concentration-response curves to target dose Dr Zheng Liu, The University of Melbourne	Pharmacoepidemiological studies to inform medication safety in older adults with chronic diseases and dementia Assoc Prof Simon Bell, Monash University	Student perspectives on peer assessment, feedback and team work	Arylamine N-acetyltransferase-1: Drug metabolism and more Dr Neville Butcher, The University of Queensland
12:00 – 12:30	Understanding pharmaceutics of plant cannabinoids for human consumption Assoc Prof Jennifer Schneider, University of Newcastle	Changing guideline recommendations on the pharmacological management of back pain Assoc Prof Christine Lin, The George Institute for Global Health	Panel discussion	Sulfotransferase: Structure, function and protein-protein interactions Prof Rodney Minchin, The University of Queensland

12:30 – 13:25	Lunch with exhibitors and poster presentations			
13:30 – 15:30	Oral presentations 1	Oral presentations 2	Oral presentations 3	Oral presentations 4
15:30 – 15:55	Afternoon tea with exhibitors			
16:00 – 18:00	Oral presentations 5	Oral presentations 6	Oral presentations 7	Oral presentations 8: Education focus
18:00 – 19:00	APSA AGM			

Thursday 7 December 2017

07:30 – 17:00	Registration desk open			
08:30 – 09:30	APSA Medal Oration			
09:30 – 10:25	Morning tea with exhibitors and poster presentations			
10:30 – 12:30	Symposium 5: Why is polypharmacy increasing in aged care facilities and what can we do about it?	Symposium 6: New strategies to treat chronic inflammatory diseases	Symposium 7: Novel targets for the treatment of pain	Symposium 8: Improving Biomolecule behaviour
			Supported by  THE UNIVERSITY OF QUEENSLAND AUSTRALIA Institute for Molecular Bioscience	
	Chair: Ms Natali Jokanovic	Chairs: Assoc Prof Ross Vlahos and Prof Emilio Badoer	Chairs: Prof Richard Lewis and Dr Irina Vetter	Chair: Prof Rod Minchin
10:30 – 11:00	Increasing polypharmacy in aged care facilities: Trends, problems and solutions Ms Natali Jokanovic, Monash University	Adipokines, cardiovascular function and brain inflammation Prof Emilio Badoer, RMIT University	Decoding spinal cord circuits to find novel targets for chronic pain Dr Wendy Imlach, Monash University	Improving antibody activity Dr Fiona Simpson, The University of Queensland
11:00 – 11:30	How is Canada addressing the increasing burden of polypharmacy? Dr Justin Turner, University of Montreal, Canada	Mineralocorticoid and estrogen receptors: Novel therapeutic targets in cardiovascular disease and stroke? Prof Chris Sobey, Latrobe University	NaV1.7 as a pain target Dr Sulayman Dib-Hajj, Yale University, USA	Antibody-drug conjugates Dr Charlotte Williams, CSIRO
11:30 – 12:00	Speaker to be confirmed	Binary GABA-A receptors as targets for motor recovery after stroke Prof Mary Collins, The University of Sydney	GPCRs and ion channels: The cause of and solution to chronic visceral pain? Assoc Prof Stuart Brierley, Flinders University; SAHMRI	Inhalable shark antibodies for lung fibrosis Dr Michael Foley, La Trobe University
12:00 – 12:30	Application of a structured approach to simplify medication regimens: Update on the SIMPLER Randomised Controlled Trial in South Australia Dr Janet Sluggett, Monash University	Targeting oxidant-dependent pathways to treat cognitive dysfunction in chronic obstructive pulmonary disease (COPD) Assoc Prof Ross Vlahos, RMIT University	Mechanosensors in pain Dr Kate Poole, University of New South Wales	Non-natural peptides to change protein behaviour Dr Richard Clarke, The University of Queensland
12:30 – 13:25	Lunch with exhibitors and poster presentations			
13:30 – 15:30	Oral presentations 9: Garth McQueen Student Oral prize	Oral presentations 10	Oral presentations 11	Oral presentations 12
15:30 – 15:55	Afternoon tea with exhibitors			
16:00 – 17:00	ASCEPT Rand Medal Lecture			
17:00 – 18:00	ASCEPT AGM			
19:00 – 23:00	Meeting dinner			

Friday 8 December 2017

07:30 – 15:45	Registration desk open			
08:30 – 09:30	APSA lecture			
09:30 – 10:25	Morning tea with exhibitors and poster presentations			
10:30 – 12:30	Symposium 9: The ethics of selling or recommending complementary medicines	Symposium 10: The blood-brain barrier: A regulator of CNS drug access and disease progression	Symposium 11: Denis Wade New Investigators Award	Symposium 12: APSA Early Career Researchers finalists
	Sponsored by QUM and Griffith Logo	Sponsored by 		
	Chair: Dr Jasmina Fejzić	Chair: Dr Joe Nicolazzo		
10:30 – 11:00	Complementary medicines, health professional responsibilities and trust Prof Eleanor Milligan, Griffith University	Regulating transporters at the blood-brain barrier to treat glioblastoma multiforme Prof William Elmquist, University of Minnesota, USA		
11:00 – 11:30	What are the potential harms of complementary medicines? Dr Geraldine Moses, Mater Hospital; The University of Queensland	The role of the neurovascular unit in neurodegenerative diseases Prof Cheryl Wellington, University of British Columbia, Canada		
11:30 – 12:00	Selling complementary medicines and the new Code of Ethics for Pharmacists Dr Adam La Caze, The University of Queensland	HIV infection and Alzheimer's disease: The integral role of the blood-brain barrier Prof Michal Toborek, University of Miami, USA		
12:00 – 12:30	Regulating complementary medicines and pharmacy practice Assoc Prof Laetitia Hattingh, Griffith University	The cerebral vascular basement membrane: A target for Alzheimer's disease and stroke Prof Gregory Bix, University of Kentucky, USA		
12:30 – 13:25	Lunch with exhibitors and ASCEPT student poster finalists presentation			
13:30 – 15:00	Oral presentations 13	Oral presentations 14: Clinical trainees	Oral presentations 15	Oral presentations 16
15:00 – 15:15	Comfort break			
15:15 – 15:45	Awards and meeting close			