

## Preliminary Scientific Program

as at 6 June 2019, subject to change

### Monday 25 November 2019

08:30 – 17:00	Beginner Population Approach workshop (Pharmacometrics)	Intermediate Population Approach workshop (Pharmacometrics)
17:00 – 17:45	PAGANZ AGM	
18:00 – 19:30	ASCEPT Board meeting	

### Tuesday 26 November 2019

08:00 – 18:00	Registration desk open		
08:30 – 10:30			Clinical Pharmacology workshop (08:30 – 12:30 including AGM)
10:30 – 12:30	Careers workshop	Pharmacogenomics workshop	
12:30 – 13:30	Break (delegates to make their own arrangements for lunch at their expense)		
13:30 – 16:30		Education Forum	Neuropharmacology/Drug Discovery workshop
16:30 – 17:00	Comfort break		
17:00 – 18:00	Conference opening and keynote address		
18:00 – 19:30	Welcome reception Reds Bar, Rydges Lakeland Resort		

### Wednesday 27 November 2019

07:30 – 18:00	Registration desk open		
08:00 – 09:00	Keynote address		
09:00 – 10:30	Oral presentations 1:	Oral presentations 2:	Oral presentations 3:
10:30 – 11:10	Morning tea with exhibitors Poster presentations		
11:15 – 13:15	<b>Symposium 1: Novel pharmacotherapies for cardiopulmonary and respiratory diseases</b> <b>Chairs:</b> Assoc Prof Barbara Kemp-Harper, Monash University and Prof Ross Vlahos, RMIT University, Australia	<b>Symposium 2: Innovative strategies to optimise medicine use in the older population to improve health outcomes</b> <b>Chairs:</b> Prof Sepehr Shakib, University of Adelaide, Australia and Dr Gillian Caughey, University of Adelaide and Royal Adelaide Hospital, Australia	<b>Symposium 3: Molecular control of G protein-coupled receptor efficacy</b> <b>Chairs:</b> Prof Patrick Sexton, Monash University, Australia and Prof Debbie Hay, University of Auckland, New Zealand
11:15 – 11:45	<b>The translational potential of targeting natriuretic peptide-cGMP pathways in the treatment of pulmonary arterial hypertension</b> Prof Adrian Hobbs, William Harvey Research Institute, UK	<b>Complexity and clinical implications of multiple chronic conditions and polypharmacy in the older population</b> Dr Gillian Caughey, University of Adelaide and Royal Adelaide Hospital, Australia	<b>Proximal study of biased agonism at G protein-coupled receptors</b> Dr Peishen (Elva) Zhao, Monash University, Australia
11:45 – 12:15	<b>Pharmacological therapies to target reactivity and remodelling in cardiopulmonary disease</b> Dr Jane Bourke, Monash University, Australia	<b>A multi-country network to improve medicine use in people with Dementia: The NeuroGEN Collaboration</b> Dr Jenni Ilomaki, Monash University, Australia	<b>Unravelling the molecular basis of biased agonism using cryo-EM</b> Assoc Prof Denise Wootten, Monash University, Australia

### Wednesday 27 November 2019 continued

12:15 – 12:45	<b>Novel therapeutic strategies for the treatment of chronic obstructive pulmonary disease</b> Assoc Prof Chrisan Samuel, Monash University, Australia	<b>Methodological challenges and innovative solutions: Understanding the complexity of pharmacoepidemiological studies in the older population</b> Prof Olaf Klungel, University of Utrecht, The Netherlands	<b>The molecular basis of transmembrane signaling</b> Dr Andrew Kruse, Harvard Medical School, USA
12:45 – 13:15	<b>Targeting pathological inflammation in asthma with G-CSFR antagonists</b> Prof Steven Bozinovski, RMIT University, Australia	<b>Clinical decision support tools for prescribing in the older population: From qualitative dashboards to quantitative modelling and simulation to enable precision dosing</b> Dr Tom Polasek, Certara, Australia	<b>Speaker to be advised</b>
13:15 – 14:10	<b>Lunch with exhibitors</b> <b>Poster presentations</b>		
14:15 – 15:45	<b>Oral presentations 4:</b>	<b>Oral presentations 5:</b>	<b>Oral presentations 6:</b>
15:45 – 16:10	<b>Afternoon tea with exhibitors</b>		
16:15 – 18:15	<b>Certara New Investigator Award</b>		

### Thursday 28 November 2019

07:30 – 17:00	<b>Registration desk open</b>		
08:00 – 08:30	<b>Gillian Shenfield Early Educator Award</b>		
08:30 – 09:00	<b>Early Achievement Award for Women</b>		
09:00 – 10:30	<b>Oral presentations 7:</b>	<b>Oral presentations 8:</b>	<b>Oral presentations 9:</b>
10:30 – 11:10	<b>Morning tea with exhibitors</b> <b>Poster presentations</b>		
11:15 – 13:15	<b>Symposium 4: SGLT2 inhibitors: How good are they really?</b>	<b>Symposium 5: Precision medicine in oncology: Beyond diagnosis</b>	<b>Symposium 6: Drug dosing in children – how to do it better!</b>
	<b>Chairs:</b> Dr Jenni Ilomaki, Monash University, Australia and Assoc Prof Matt Doogue, University of Otago, New Zealand	<b>Chairs:</b> Prof Andrew Somogyi, University of Adelaide, Australia and Dr Cornelia Landersdorfer, Monash University, Australia	<b>Chairs:</b> Assoc Prof Noel Cranswick, Royal Children's Hospital, The University of Melbourne, Australia and Prof Jennifer Martin, The University of Newcastle, Australia
11:15 – 11:45	<b>SGLT2 inhibitors: Evidence from RCTs</b> Dr Ingrid Hopper, Monash University, Australia	<b>Precision medicine in lung cancer treatment</b> Prof Mark McKeage, University of Auckland, New Zealand	<b>The principles of dosing, response variability, and dose individualisation challenges in children</b> Dr Hesham Al-Sallami, University of Otago, New Zealand
11:45 – 12:15	<b>SGLT2 inhibitors: Evidence from observational studies</b> Prof Olaf Klungel, Utrecht University, The Netherlands	<b>Establishment of a therapeutic drug monitoring programme for the treatment of childhood cancer patients in the UK</b> Prof Gareth Veal, Newcastle University, UK	<b>Dosing antibiotics: Method development in neonates</b> Dr Amanda Gwee, Royal Children's Hospital, Australia
12:15 – 12:45	<b>Emerging adverse drug reactions related to SGLT2 inhibitors</b> Dr Jenni Ilomaki, Monash University, Australia	<b>Comparison of target concentration intervention dosing tools for busulfan in children</b> Dr Stefanie Hennig, The University of Queensland, Australia	<b>Immunosuppression: Dosing and dose adjustment in children</b> Dr David Metz, Royal Children's Hospital, Australia
12:45 – 13:15	<b>SGLT2 inhibitors in clinical practice</b> Assoc Prof Matt Doogue, University of Otago, New Zealand	<b>Predicting severe life-threatening toxicity after fluoropyrimidine drugs</b> Assoc Prof Nuala Helsby, University of Auckland, New Zealand	<b>Biologics use in pregnant women and predicting the effects in their babies</b> Dr Zheng Liu, University of Newcastle, Australia

## Thursday 28 November 2019 continued

13:15 – 14:10	<b>Lunch with exhibitors</b> <b>Poster presentations</b>		
14:15 – 15:45	<b>Oral presentations 10:</b>	<b>Oral presentations 11:</b>	<b>Oral presentations 12:</b>
15:45 – 16:10	<b>Afternoon tea with exhibitors</b>		
16:15 – 17:15	<b>Keynote address</b>		
17:15 – 18:15	<b>ASCEPT AGM</b>		
19:00 – 23:30	<b>Meeting dinner</b> <b>Skyline Queenstown</b>		

## Friday 29 November 2019

07:30 – 12:30	<b>Registration desk open</b>		
08:00 – 10:00	<b>Symposium 7: Gout: Moving towards centre stage</b>	<b>Symposium 8: Novel therapies for the treatment of stroke and neurological disorders</b>	<b>Symposium 9: Using simulation as a learning tool to develop work place readiness</b>
	<b>Chairs:</b> Prof Richard Day and Dr Sophie Stocker, UNSW Sydney, UNSW Medicine St Vincent's Clinical School, Australia	<b>Chairs:</b> Dr Michael De Silva, La Trobe University, Australia and Dr Lauren May, Monash University, Australia	<b>Chairs:</b> Dr Hesham Al-Sallami, University of Otago, New Zealand and Associate Prof Lynette Fernandes, University of Western Australia, Australia
08:00 – 08:30	<b>Allopurinol at the coal face – can we really get to target with an old drug?</b> Prof Lisa Stamp, University of Otago, New Zealand	<b>Amnion epithelial cell therapy for stroke: Translation of experimental findings into a Phase I clinical trial</b> Prof Chris Sobey, La Trobe University, Australia	<b>Using patient simulation in the lecture theatre to introduce “real-life” scenarios</b> Dr Clare Guiding, Newcastle University Medicine, Malaysia
08:30 – 09:00	<b>Model-based dosing in patients with gout: The curious case of allopurinol</b> Dr Daniel Wright, University of Otago, New Zealand	<b>Tailoring metabotropic glutamate receptor 5 activity with biased allosteric modulators for neurodegenerative disorders</b> Dr Karen Gregory, Monash University, Australia	<b>Clinical Pharmacology Top Trumps for the gamification of student learning about medicines</b> Assoc Prof Matt Doogue, Christchurch Hospital and University of Otago, New Zealand
09:00 – 09:30	<b>Off indication medicines and novel strategies with potential to treat gout</b> Prof Anthony Rodgers, UNSW Sydney, The George Institute for Global Health, UNSW Medicine, Australia	<b>The delta-subunit selective GABAA receptor modulator, DS2, improves stroke recovery via an anti-inflammatory mechanism</b> Dr Andrew Clarkson, University of Otago, New Zealand	<b>Using simulations to develop proficiency in the application of pharmacokinetic concepts</b> Dr Cornelia Landersdorfer and Dr David Shackelford, Monash University, Australia
09:30 – 10:00	<b>What to do about adherence to urate lowering therapy</b> Prof Richard Day, UNSW Sydney, UNSW Medicine St Vincent's Clinical School, Australia	<b>Molecular pharmacology of Cannabinoid Receptor 2, a promising immunomodulatory target</b> Dr Natasha Grimsey, University of Auckland, New Zealand	<b>Real-time simulation to help students become more confident and reflective practitioners</b> Prof Steve Duffull, Otago University, New Zealand
10:00 – 10:55	<b>Morning tea with exhibitors</b> <b>Student poster finalists presentation</b>		
11:00 – 12:00	<b>ASCEPT Rand Medal lecture</b>		
12:00 – 12:30	<b>Awards and meeting close</b>		
12:30 – 13:15	<b>Lunch</b>		