

DAY 1 – Wednesday 6th September 2017 – WELCOME FUNCTION

18.30 – 18.35

Welcome
Murray Barclay
Chair of ASCEPT NZ

18.35 – 19.30

Registration opens. Drinks, nibbles, and networking function

DAY 2 – Thursday 7th September 2017 – ANNUAL SCIENTIFIC MEETING

08.00 – 08.30

Registration opens. Tea and coffee available

Welcome – Murray Barclay

Medicines Information – Chair: David Reith

08.30 – 09.00

Campbell, C., Morris, C.J., Braund, R
Information overload, complexity & shared-decision making: contemporary issues in medicines information

09.00 – 09.30

Elle/Marie Claire

09.30 - 10.00

Ann Roslyn Hutton, Marie-Claire Morahan, Julie Knight, Tracey Borrie and Bruce Hastie
Answering medicine information enquiries by email - what's best?

10.00 – 10.15

McNeill, R., Chin, P., Coberger, E., Doogue, M.
Evaluation of patient information leaflets as a medication counselling tool

10.15-10.45

Morning tea

Student presentations (1) – Chair: Hesh Al-Sallami

10.45-11.00

Young, A., Smith, A., Tordoff, J.
New Zealand health professionals' opinions about medicine information leaflets

11.00-11.15

Finlay, D.B., Zhu, X., Duffull, S.B., Glass, M.
Occupancy-efficacy interactions and the interpretation of functional selectivity: a CB1 cannabinoid receptor case study

11.15 – 11.30

Zhu, X., Finlay, D.B., Glass, M., Duffull, S.B
An intact model framework for quantifying functional selectivity

11.30-11.45

Pradhan, S., Wright, D.F.B., Duffull S.B.
Dose adjustment based on renal function

11.45-12.00

Ooi, Q.X., Isbister, G.K., Wright, D.F.B., Duffull, S.B.
Warfarin dosing methods: Exploring a road not taken

12.00-12.15

Jaydeep Sinha, Hesham S Al-Sallami, Stephen B Duffull
Influence of clinical study design on ensuring accurate scaling of dose to patients

12.15-12.30

Sahebjam, F., Singh, P. Chambers, J.P.
Efficacy of Sustained-Release Novel Bupivacaine Formulations in Sheep

12.30 -13.30

LUNCH

ANTI-MICROBIALS – Chair: Steve Duffull

13.30 – 14.00

Siouxie Wiles
Is this the end of the golden age of antibiotics?

14.00 – 14.30

Evan Begg

14.30 -15.00

Chris Little

15.00 – 15.15

Morse, J.D

	An audit of surgical antimicrobial prophylaxis at Starship Children's Hospital
15.15 – 15.45	Afternoon tea
Experimental Pharmacology – Chair: Michelle Glass	
15.45 – 16.15	<u>Bathgate RAD</u> , Hossain MA, Kocan M, Summers RJ, Gooley PG The challenges of targeting RXFP1, the receptor for the heart failure drug candidate serelaxin, with peptide mimetics and small molecules.
16.15 – 16.30	Gong, G.Q. Kendall JD, Buchanan CM, Rewcastle GW, Denny WA, Shepherd PR, <u>Flanagan JU</u> What influences lipid kinase inhibitor selectivity?
16.30 – 16.45	<u>Ibsen, M.S.</u> , Finlay, D.B., Grimsey, N.L. , Javitch, J, Glass, M β -arrestin recruitment to Cannabinoid Receptor CB1 and CB2
16.45 – 17.00	Wilson, C., Shrestha, N., Nimick, M, Nehoff, H. , <u>Ashton, J.C</u> Drug combinations for ALK+ lung cancer
17.00 – 17.15	Rewcastle, G.W, Kolekar, S., Buchanan, C.M., Gamage, S.A., Giddens, A.C., Tsang, K.Y., Kendall, J.D., Singh, R., Lee, W-J., Matthews, D.J., Denny, W.A.1,2, Shepherd, P.R, <u>Jamieson, S.M.F</u> SN32976, a selective isoform-preferential inhibitor of phosphatidylinositol 3-kinase
17.15 - 18.00	ASCEPT AGM
19.00	Conference dinner

DAY 3 – Friday 8th September 2017 – ANNUAL SCIENTIFIC MEETING

Oral communications Session 1- Chair: Ivan Sammut	
08.30-08.45	<u>Hasegawa, C.</u> , Duffull, S.B. Applying systems pharmacology models to clinical practice
08.45-09.00	<u>Jeong, S.</u> , Tingle, M., Sheridan, J., Bullen, C., Newcombe, D., Walker, N. Cytisine single dose escalation study
09.00-09.15	<u>Hamilton, N.</u> , Doogue, M, Chuah-Richards, Q Assessing documentation of "sulfur" adverse drug reactions in an electronic prescribing system
09.15-09.30	<u>Chin, P.K.L.</u> , Chuah, Q., Doogue, M.P Vignettes from electronic prescribing data
09.30-09.45	<u>Holford N.</u> , Kenealy T Growth and decline of body size and composition – Prediction of the transition from pre-diabetes to Type 2 diabetes in humans
09.45-10.00	<u>D. Reith</u> , B. Simpson , N. Medicott , A. Smith <i>Pediction of drug exposure in pharmacoepidemiology studies: dabigatran as a case study</i>
10.00 – 10.30	MORNING TEA



Student communications (2) – Chair: Nuala Helsby	
10.30-10.45	<u>van Kan, M.</u> , Burns, K., Cree, L., Helsby, N Establishing an assay to detect p53 DNA adducts following cyclophosphamide bioactivation in patients
10.45-11.00	<u>Riya Biswas</u> , Fabrice Merien, Jun Lu, Mark McKeage and Yan Li Silencing ABCC2 transporter gene enhances the anticancer activity induced by oxaliplatin in pancreatic cancer
11.00-11.15	<u>Chiang, D.L.C.</u> , Kluger, M.T, Helsby, N.A. ³ Rice, D.A. ¹ Somogyi, A.A The Prevalence and Risk Factors Associated with Persistent Pain after Breast Cancer Surgery
11.15-11.30	<u>Oyagawa, C.R.M.</u> , de la Harpe, S., Woodhouse, B.J. , Glass, M., Vernall, A.J., Grimsey, N.L Utilising novel ligands to investigate an unusual trafficking phenotype: Agonist-induced surface upregulation of Cannabinoid Receptor 2
11.30 – 11.45	<u>Piyush Bugde</u> , Jun Lu Fabrice Merien, Dong-Xu Liu and Yan Li Transient knock down of ABCC5 gene increases gemcitabine sensitivity in pancreatic cancer (MiaPaca-2) cells
11.45-12.00	<u>Sanhajariya, S.</u> , Duffull, S.B., Isbister, G.K Pharmacokinetics of snake venom
12.00-12.15	Vijay, K.Siripuram., Stephen, B.Duffull., Daniel, F.B.Wright., Murray, L.Barclay Predicting the clinical response to thiopurine therapy in inflammatory bowel disease: a model based approach
LUNCH 12.15 -13.00	
ASCEPT Guest Speaker – Chair: Murray Barclay	
13.00 - 14.00	ASCEPT Invited Speaker: Kevin Pflieger
Oral Communications Session 2 – Chair: Dan Wright	
14.00 – 14.15	<u>Burns K</u> , Allright D, Patel P, Helsby N Inter-individual variation in 5-fluorouracil uptake in mucosal cells
14.15 – 14.30	<u>Sammut, I.A.</u> , Adams, J.R., Read, M.I., Kueh, J.T.B., Larsen, D.S., Harrison, J.C oCOMs: Organic carbon monoxide donor molecules as pharmacological preconditioning agents
14.30 – 14.45	Phillip Aitken, Yiwen Zheng and <u>Paul F. Smith</u> Effects of bilateral vestibular loss in the rat on the cholinergic theta pathways into the hippocampus
Conference Close and Prize Giving	
14.45 -15.15	Murray Barclay