

Scientific Program

Thursday 30 th January 2014		Speaker	Room
12:55 – 13:00	Welcome to PAGANZ Scientific Meeting	Stephen Duffull	G30
Free Oral Communications 1 (Chair - Nick Holford)			
13:00 – 13:20	Comparing Dosage Adjustment Methods for Once Daily Tobramycin in Children with Cystic Fibrosis	Stefanie Hennig	G30
13:20 – 13:40	Oseltamivir dosing optimisation in patients treated with automated peritoneal dialysis	Kashyap Patel	
13:40 – 14:00	The influence of CYP2C9 and VKORC1 genotype on the predictive performance of a Bayesian forecasting method for warfarin therapy	Shamin Saffian	
14:00 – 14:20	Fentanyl for pain management in cancer patients	Alison Haywood	
14:20 – 15:00	Afternoon Tea + Poster Session		Hunter Atrium
Pharmacometrics and Teaching (Chair – Carl Kirkpatrick)			
15:00 – 15:20	SimPharm v2.0: A patient-simulation based clinical pharmacology teaching tool (Part 1)	Thomas Harper	G30
15:20 – 15:40	SimPharm v2.0: A patient-simulation based clinical pharmacology teaching tool (Part 2)	Stephen Duffull	
15:40 – 16:00	Integrating a PKPD computer simulation in the BPharm course	Hesham Al-Sallami	
16:00 – 17:00	Annual General Meeting		G30
19:00 – 23:00	Conference Dinner		Staff Club

Friday 31 st January 2014			
8:30 – 9:00	Coffee / Tea		Hunter Atrium
Free Oral Communications 2 (Chair - David Foster)			
9:00 – 9:20	Individualisation of Leflunomide Dosing in Rheumatoid Arthritis Patients : Development of a Semi-Physiologically Based Pharmacokinetic Model	Ashley Hopkins	G30
9:20 – 9:40	Simplification of a pharmacokinetic model for red blood cell methotrexate disposition	Shan Pan	
9:40 – 10:00	Population pharmacokinetic model for D-β-Hydroxybutyrate following ketone monoester ingestion	Vittal Shivva	
10:00 – 10:20	Population pharmacokinetics of colistin and its prodrug colistin methanesulfonate following intravenous and pulmonary dosing in sheep	Cornelia Landersdorfer	
10:20 - 11:00	Morning Tea		Hunter Atrium
11:00 – 12:00	ISOP Lecture (Chair – Stephen Duffull) What have models ever done for you?	Leon Aarons	G30
12:00 - 13:00	Lunch		Hunter Atrium
13:00 - 14:00	Invited Lecture (Chair – Stefanie Hennig) Mathematical Optimization of Dosing	Helen Moore	G30
Free Oral Communications 3 (Chair - Stephen Duffull)			
14:00 – 14:20	Estimating the relative potencies of an anticholinergic medicine: A methodological view point	Mohammed Saji Salahudeen	G30
14:20 – 14:40	Development of a criterion to quantify forgiveness	Piyanan Assawasuwannakit	
14:40 – 15:00	Model based longitudinal meta-analysis of FEV1 in COPD trials	Julia Korell	
15:00 – 15:20	Evaluation of NONMEM 7.3.0 and Monolix 4.2.2 by Parametric Bootstrap	Nick Holford	
15:20 – 15:30	Presentation of the Nick Holford student prize Closing remarks		G30
15:30 – 16:00	Afternoon Tea		Hunter Atrium