

Thursday June 17			
08:00-08:45	Registration and coffee		
08:45-09:00	Welcome and Introduction		
	Oral session I		chair: Janet Wade
09:00-09:30	Niclas Jonsson	Graphical display of population data	
09:30-10:00	Al Maloney	Using SAS for non-linear mixed modelling – An overview	
10:00-11:00	Coffee break, Poster and Software session I		
	Posters in Group I are accompanied by their presenter (see below)		
	Oral session II		chair: Mats Karlsson
11:00-11:20	Annabelle Lemenuel-Diot	Mixture Modelling for the Detection of Subpopulations in a Pharmacokinetic/Pharmacodynamic analysis	
11:20-11:40	Filip De Ridder	Modelling and simulation of the incidence of adverse events in clinical trials	
11:40-12:00	Celine Dartois	What is the Value of Uncertainty Parameter Estimates provided by Different Population PK Methods?	
12:00-12:30	Nick Holford	Commemoration of Lewis Sheiner	
12:30-14:00	Lunch		
	Oral session III	Methodology session I	chair: Niclas Jonsson
14:00-14:20	Christoffer Wenzel Tornøe	Stochastic differential equations in NONMEM	
14:20-14:40	Niels Rode Kristensen	Using Stochastic Differential Equations for PK/PD Model Development	
14:40-15:00	Stephen Duffull	A real time optimal design for model discrimination and parameter estimation for itraconazole population PK	
15:00-16:00	Tea, Posters and Software		
	Oral session IV	Methodology session II	chair: France Mentré
16:00-16:20	In-Sun Knutsson	Bayesian analysis of a patient dataset using prior information from normal volunteers and from another patient group	
16:20-16:40	Adeline Samson	Stochastic Approximation EM algorithm in nonlinear mixed effects models: an evaluation by simulation	
16:40-17:00	Robert Leary	Accurate Maximum Likelihood Estimation for Parametric Population Analysis	
17:00-17:30	Planning of future PAGE meetings, preview PAGE 2005		
19:00-24:00	Social Evening		

Friday June 18			
	Oral session V		chair: Mick Looby
09:00-09:30	Thierry Lave	PK extrapolation from animal to man: the good, the bad and the ugly. An overview of the performance of different methods applied across the project portfolio at Roche	
09:30-09:50	Ronald Gieschke	Incorporating uncertainty and variability into PBPK based predictions of human PK	
09:50-10:10	Juan Jose Perez Ruixo	NONMEM Implementation of Cell Lifespan Models for Hematological Drug Effects	
10:10-11:10	Coffee, Poster and Software session II		
	Posters in Group II are accompanied by their presenter (see below)		
	Tutorial on adaptive designs		chair: Steve Duffull
11:10-11:50	Andy Grieve	Adaptive Designs : Bayesian & Non-Bayesian Approaches	
	Oral session VI	Adaptive designs	chair: Steve Duffull
11:50-12:10	Mike Smith	An adaptive design for dose-response using the Normal Dynamic Linear Model	
12:10-12:30	James Wright	Adaptive dose-finding in two-dimensions: A phase 1 oncology example	
12:30-14:00	Lunch		
	Oral session VII	Paediatrics	chair: Oscar della Pasqua
14:00-14:20	Iñaki Trocóniz	Pharmacokinetic/Pharmacodynamic Modelling of the Analgesic Effects of Tramadol in the Paediatric Population	
14:20-14:40	Bruce Charles	Population Modelling of the Absolute Bioavailability and Pharmacokinetics of Phenobarbitone in Infants with Seizures	
14:40-15:00	Jeff Barrett	The Value of Priors and Prior Uncertainty in Clinical Trial Simulation: Case Study with Actinomycin-D in Children with Cancer	
15:00-16:00	Tea, Posters and Software		
	Oral session VIII		chair: Oscar della Pasqua
16:00-16:20	Chantaratsamon Dansirikul	Bayesian Population Pharmacokinetic Analysis of Sirolimus	
16:20-16:40	Radojka Savic	Evaluation of a transit compartment model versus a lag time model for describing drug absorption delay	
16:40-17:00	Nick Holford	Disease Progression in Parkinson's Disease - Evidence for Protective Effects of Drug Treatment	
17:00-17:05	Concluding remarks		