

Sunday, October 20, 2019		
PosterID	Presenter	Abstract Title
S-001	Ly Minh Nguyen	An Adaptive Bayesian Method for the Development of Individualized Anemia Management Protocols in End-Stage Renal Disease Patients
S-002	Jackson Burton	Towards EMA Qualification of Islet Auto-Antibodies as a Model-Based Clinical Trial Enrichment Platform for Type-1 Diabetes Prevention Studies
S-003	Andrea Edginton	Development of a population pharmacokinetic model for recombinant factor IX and its use in determining limited sampling strategies for pediatric patients
S-004	Feng Yang	Selection of Fixed Dose 350 mg Every 3 Weeks (Q3W) Cemiplimab (Anti-PD-1) in Patients with Advanced Malignancies based on Population Pharmacokinetics (PopPK) Modeling
S-005	Nicholas M Smith, PharmD, MS	Survival of the Fittest: Using a Genetic Algorithm to Find Improved Combination-Dosing Strategies against Carbapenem-resistant Acinetobacter baumannii in Critically Ill Patients
S-006	Hechuan Wang	Population Pharmacokinetic Modeling of Gentamicin in Pediatrics
S-007	Pieter J. Colin	Adaptive target-controlled infusion and a new pooled population pharmacokinetic model: the way forward for bedside treatment individualization for vancomycin?
S-008	Felix Jost	Optimal cytarabine and lenograstim schedules for acute myeloid leukemia using a population pharmacokinetic-pharmacodynamic model
S-009	Beln P.Solans	Application of the Optimal Design Approach to improve Therapeutic Drug Monitoring of Busulfan in Children receiving Hematopoietic stem cell transplantation (HSCT)
S-010	JONATHAN CHAUVIN	Novel user-friendly applications for dose individualization of sunitinib and imatinib
S-011	Cody Peer	A Modeling and Simulation Study of Less Frequent Dosing of Pembrolizumab
S-012	Christine Xu	Population Pharmacokinetics of Sarilumab in Japanese and Non-Japanese Patients with Rheumatoid Arthritis
S-013	Roberta Bursi	QT/TdP Risk Screen: a web-based tool for the early identification and real time assessment of drug-induced proarrhythmic and torsade de pointes safety risk
S-014	jasmine@insight-rx.com	Continuous learning in model-informed precision dosing: case study in pediatric dosing of vancomycin
S-015	Chiara Campana	Multiscale Quantitative Systems Pharmacology modeling to enable personalized treatment of congenital Long QT syndrome
S-016	Meera Varshneya	Combining Systems Pharmacology Modeling With Machine Learning Techniques To Identify Sub-Populations At Risk Of Drug-Induced Arrhythmias
S-017	Sai Phanindra Venkatapurapu	Bridging the gap between randomized clinical trials and real-world effectiveness using a personalized simulation model of type 2 diabetes
S-018	Felix Stader	Aging does not impact the magnitude of drug-drug interactions - a proof of concept study using physiologically-based pharmacokinetic modelling
S-019	Xiaomei Liu	Application of physiologically based pharmacokinetic (PBPK) modeling to predict fetal exposure to dolutegravir
S-020	Sarah Kim	An Exemplar of Model-Informed Drug Discovery and Development towards Discovering Promising Combination Therapies for Mycobacterium tuberculosis
S-021	Mathangi Gopalakrishnan	A Quantitative Model-Based Framework to Optimize Clinical Outcomes in Neonatal Opioid Withdrawal Syndrome using Real
S-022	Dean Bottino	Development and Evaluation of Methods for Early Relapse Detection in Multiple Myeloma Patients Treated with Bortezomib