

ISAP Symposium 2015, San Diego, CA

Young Investigator Session

4:20 to 5:45pm

Tigecycline-Tetracycline Combination shows improved efficacy against *Pseudomonas aeruginosa*

Amelia N. Deitchman, Ravi Shankar Prasad Singh, Jatinder K. Mukker, Hartmut Derendorf

Nonlinear Absorption Pharmacokinetics of Amoxicillin

F. de Velde, B.C.M. de Winter, B.C.P. Koch, T. van Gelder, J.W. Mouton

Improving Clinical Utility of Polymyxin B (PB) Through a Meta-Analysis of Toxicodynamics (TD) & Development of an Adaptive Feedback Control (AFC) Algorithm

E.A. Lakota, G.G. Rao, C.B. Landersdorfer, R.L. Nation, J. Li, K.S. Kaye, A. Forrest

High Intensity Meropenem Combinations with PB Combat Carbapenem-Resistant *Acinetobacter baumannii*

Justin R. Lenhard, Juergen B. Bulitta, Cornelia B. Landersdorfer, Visanu Thamlikitkul, Soon-Ee Cheah, Patricia N. Holden, Gauri G. Rao, Alan Forrest, Roger L. Nation, Jian Li, Brian T. Tsuji

Inhibition of the Expression of CYTOX-I, a Protein Encoded by the Mitochondrial Genome, upon Exposure to Tedizolid or Linezolid in an In Vitro Model of Promyelocytic Cells: A Toxicodynamic Approach Examining Reversibility and the Impact of Intermittent Exposure

Tamara Milosevic, Françoise Van Bambeke, Paul M. Tulkens.

Transcriptomic Response of an NDM-producing *Klebsiella pneumoniae* (Kp) Isolate to Polymyxin B (PMB) and Chloramphenicol (CHL)

N. Abdul Rahim, S-E. Cheah, M. D. Johnson, J. Boyce, H. H. Yu, H. E. Sidjabat, M. S. Butler, M. A. Cooper, D. L. Paterson, J. Fu, R. L. Nation, P. J. Bergen, T. Velkov, J. Li

TDMx: A bedside web-based support tool to guide intermittent vs. continuous infusion of beta-lactams

Wicha SG, Kees MG, Solms A, Minichmayr IK, Kratzer A, Kloft C

This year the young investigator session will consist of presentations which will **be 6 minutes in length followed by 4 minutes of questions**. As a courtesy to you and other presenters, the time of 6 minutes for your presentation will be strictly enforced. Please be prepared to upload your presentation at 4:00pm during the coffee break. We are also pleased to announce that travel grants of \$300 each will be awarded to 3 young investigators which will be evaluated by their presentation and response to questions.