



International Society of Anti-Infective Pharmacology, Inc.

An interdisciplinary scientific society for the study of pharmacodynamics and pharmacokinetics and for the improvement of dosing of anti-infectives
www.isap.org

ICAAC Workshops on Friday, September 16, 2011, McCormick Place Chicago

Workshop 51-01 (Derendorf/Mouton)

8:30 - 8:40 am	Conveners	Introduction
8:40 - 9:10 am	H. Derendorf	Introduction to PK/PD + discussion
9:10 - 9:40 am	J. Mouton	PK/PD indices + discussion
9:40 - 10:10 am	U. Theuretzbacher	Protein Binding/Tissue Distribution + discussion
10:10 - 10:30 am	Break	
10:30 - 11:00 am	J. Mouton	In vitro models + discussion
11:00 - 11:30 am	W. Craig	Animal models + discussion
11:30 - 12:00 am	A. MacGowan	In vitro resistance + discussion

Workshop 51-02 (Mouton/Theuretzbacher)

1:00 - 1:10 pm	Conveners	Introduction
1:10 - 1:40 pm	J. Mouton	Clinical applications of PK/PD + discussion
1:40 - 2:10 pm	M. Zeitlinger	Drug exposure at infection site + discussion
2:10 - 2:40 pm	S. Bhavnani	Clinical study design based on PK/PD + discussion
2:40 - 3:00 pm	Break	
3:00 - 3:30 pm	U. Theuretzbacher	Clinical resistance + discussion
3:30 - 4:00 pm	D. Andes	PK/PD of antifungals + discussion
4:00 - 4:30 pm	P. Tulkens	Dosing in specific situations + discussion

Workshop 51-03 (Tam/Vinks)

8:30 - 8:40 am	Conveners	Introduction
8:40 - 9:10 am	A. MacGowan	Approach to clinical breakpoints + discussion
9:10 - 9:40 am	V. Tam	PK/PD modeling of resistance + discussion
9:40 - 10:10 am	J. Crandon	PK/PD approaches in drug development + discussion
10:10 - 10:30 am	Break	
10:30 - 11:00 am	A. Vinks	Population PK/PD modeling of anti-infective agents + discussion
11:00 - 11:30 am	A. Forrest	Modeling of anti-infective activity + discussion
11:30 - 12:00 am	S. Bhavnani	Monte Carlo Simulations + discussion

Workshop 51-04 (Drusano/Derendorf)

1:00 - 1:10 pm	Conveners	Introduction
1:10 - 1:55 pm	H. Derendorf	PK/PD based on kill curves + discussion
1:55 - 2:40 pm	A. Forrest	Modeling of anti-infective activity
2:40 - 3:00 pm	Break	
3:00 - 3:45 pm	G. Drusano	PK/PD in drug development
3:45 - 4:30 pm	J. Bulitta	PK/PD models of resistance