

# Veterinary Pharmacology Chapter Sessions

Thursday 5, Friday 6 and Saturday 7 July 2018, QT Hotel, Gold Coast

## Thursday 5 July - Sunset Room 1

9.20am	Population PK and PK/PD for veterinary medicine: goals, value and limits or how population PK/PD improve the evaluation and clinical use of veterinary drugs
10.30am	PK/PD approach for antibiotics: tissue or blood drug level to predict antibiotic efficacy
1.30pm	<b>Combined session with Emergency and Critical Care Chapter:</b> Drugs, pharmacokinetics and their dosing in critical patients with a special emphasis on antibiotics
3.30pm	Endectocide pour-on formulations: An individual topical or collective oral modality of drug administration in cattle?
4.10pm	PK/PD and doping control in horses: the EU approach or A PK/PD approach to propose irrelevant plasma or urine drug concentrations for doping control

## Friday 6 July - Malibu Room & Maui 3 Room

11.30am	<b>Malibu Room</b> <b>Combined session with Epidemiology &amp; Public Health Chapters:</b> Design of dosage regimens that least select for resistance
3.30pm	<b>Maui 3 Room</b> <b>Combined session with Anaesthesia &amp; Analgesia Chapter:</b> How to extrapolate a dose (between species and from in vitro to in vivo)

## Saturday 7 July - Pipeline Room 1

**Combined session with Small Animal Medicine Chapter**

8.00am	Optimisation of antibiotic use to minimise resistance and maximise clinical efficacy
9.40am	Analysing the impact of antimicrobials on the microbiota
1.30pm	Antimicrobial Susceptibility Testing: past, present, future, value & limits

Come and join us for an exciting 3 day Science Week program with the globally renowned and outstanding international keynote speaker - Professor Pierre-Louis Toutain!

The program focuses on the clinical pharmacology of antibiotics, especially dose regimens, dose extrapolation in a variety of species large and small - and much, much more!

## KEYNOTE SPEAKER

The father of veterinary PK-PD & dose rate determination!

**Professor Pierre-Louis Toutain, DVM, PhD, DipECVPT**

Pierre-Louis is a Diplomate of the European College of Veterinary Pharmacology and Toxicology. He is currently the President of the European Association for Veterinary Pharmacology and Toxicology and a Visiting Professor at the Royal Veterinary College in London where he was awarded a doctorate Honoris Causa (DVetMed) in 2009.

