



ASCEPT-APSA TDM Satellite Meeting (Dec 6th 2012, Sydney)

Therapeutic drug monitoring fundamentals and emerging trends - Focus on antimicrobials.

also under the auspices of IATDMCT, AACB and SHPA.



0825: Welcome – A/Prof Ross Norris.

08:30 -10:00: Introduction to TDM (Chair: Prof Ray Morris).

08:30 – 09:10 Speaker 1: Dr Matt Doogue - What is TDM?

09:10 – 09:40 Speaker 2: Prof David Joyce - Intro to clinical pharmacokinetics.

09:40 – 10:00 Discussion.

10:00 – 10:30: Morning Tea.

10:30 - 12:00: Assay Methodology, Matrix and QAP. (Chair: A/Prof Ross Norris).

10:30 – 10:55 Speaker 1: Mr Brett McWhinney - Assay of the Beta Lactams.

10:55 – 11:20 Speaker 2: Prof Ray Morris - Immunosuppressant monitoring – challenges for the routine chemistry lab.

11:20 – 11:40 Speaker 3: A/Prof Betty Sallustio – Gel separator tubes – to use or not to use?

11:40 – 12:00 Speaker 4: Mr Brett McWhinney. – Alternative sampling matrices.

12:00 – 13:00: Light lunch.

13:00-15:00: Interpretation of antimicrobials (incl. Aminoglycosides and Therapeutic Guidelines in particular). Chair:.

13:00 – 13:30 Speaker 1: Dr Jason Roberts - Beta lactams.

13:30 – 14:30 Speaker 2: A/Prof Michael Neely - Clinical Pharmacometrics: A 21st Century Approach to TDM.

14:30 – 15:00 Speaker 3: Prof Michael Dooley: Dose individualisation in clinical practice: challenges and experience of clinical pharmacist dosing strategy.

15:00 – 15:30: Afternoon Tea.

15:30-16:30 Panel Discussion: How do we implement dose individualisation based on PK modelling in Australia? - with reference to the Therapeutic Guidelines for the Aminoglycosides.

Chair: Prof David Joyce.

Panel: A/Prof Michael Neely, A/Prof Andrew McLachlan, Dr Michael Barras, Dr Matt Doogue, Prof Ray Morris, Dr Jason Roberts, Prof Michael Dooley.

16:30 – 16:45 Close (A/Prof Betty Sallustio).