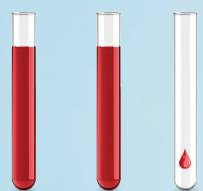


Symposium on Drug Dosing Studies

UQ Centre for Clinical Research Auditorium, RBWH campus, Brisbane

Innovation for Challenging Patient Populations | August 11 Friday 2017



**CLINICAL
MICROSAMPLING
GROUP**



CRE REDUCE



**THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA**

TOPIC	Chair	Opening	Speaker	Time
Introduction to microsampling for pharmacokinetics	Prof. Jason Roberts	Pharmacokinetic challenges in hospitals	Assoc. Prof. Darren Roberts, Medical School, Australian National University	9.30-10.00
		The challenges of tropical pharmacology: Pharmacokinetic microsampling in vulnerable populations	Assoc. Prof. Laurens Manning Infectious Diseases Physician University Western Australia, Royal Perth Hospital	10.00-10.30
		Challenges of working in the pharmacology of paediatric malaria in Papua New Guinea	Dr. Brioni Moore NHMRC Research Fellow University Western Australia, Curtin University	10.30-11.00
Morning Tea 11.00 to 11.30				
		Advances in bioanalytical methods to make microsampling possible	Dr. Ronda Greaves Senior Lecturer Clinical Biochemistry RMIT University Honorary Research Fellow Murdoch Children's Hospital	11.30-11.50
Microsampling types, applications	Dr. Sam Salman	Overview of microsampling and application of dried blood spots to clinical studies	Mr. Brett McWhinney Supervising Scientist Queensland Health	11.50-12.10
		Innovation in microsampling by Shimadzu	Dr. Chris Bowen Visiting Scientist University of Melbourne, Shimadzu	12.10-12.30
		Application of volumetric absorptive microsampling and capillary microsampling to clinical studies	Dr. Suzanne Parker CRE REDUCE Post-doctoral Research Fellow The University of Queensland	12.30-12.50
		Solutions for emergence of multi-drug resistance: The MSD approach	Dr. Andree Hubber Research Microbiologist and Medical Science Liaison (Infectious Disease) MSD Australia & New Zealand	12.50-1.10
Lunch 1.10-2.00				
Pharmacokinetic modelling, application with microsampling to different compartments	Prof. Laurens Manning	Application of microsampling to pharmacokinetic studies in non-blood matrices	Mrs. Yarmarly Guerra Valero PhD Scholar The University of Queensland	2.00-2.20
		Pharmacokinetic modelling, non-compartmental analysis vs. population pharmacokinetics	Dr. Sam Salman Associate Medical Director/Clinical Lecturer Linear Clinical Research/ University Western Australia	2.20-2.40
		Microsampling in regulatory environment	Dr. Steven C Wallis Laboratory Manager BTCCRC, The University of Queensland	2.40-3.00
		Future directions for microsampling	Dr. Suzanne Parker CRE REDUCE Post-doctoral Research Fellow The University of Queensland	3.00-3.10
Afternoon Tea 3.10-3.40				
	Prof. Jason Roberts	Panel Discussion – designing microsampling studies and building collaborative networks	Assoc. Prof. Laurens Manning Dr. Steven C Wallis Dr. Suzanne Parker Mr. Brett McWhinney Dr. Brioni Moore	3.40-4.30
Refreshments and networking 4.30-5.30				