The Centre of Research Excellence in Redefining Antimicrobial Use to Reduce Resistance (CRE REDUCE) was proud to deliver the Symposium on Drug Dosing Studies at the University of Queensland Centre for Clinical Research (UQ CCR) in Brisbane, at the Royal Brisbane and Women’s Hospital campus.

The meeting presented a synthesis of scientific work in the area of microsampling and its applications in the design of pharmacokinetic studies to challenging patient populations, in particular, critically ill and paediatric patients. The scientific program was thanks to a national collaboration between clinicians and researchers, with visiting faculty included Associate Professor Laurens Manning, Dr. Brioni Moore and Dr. Sam Salman - from the School of Medicine and Pharmacology, University of Western Australia; Associate Professor Darren Roberts – from the Medical School at the Australian National University; Dr Ronda Greaves – from the Royal Melbourne Institute of Technology as well as industry representatives, Dr. Andree Hubber – MSD Australia & New Zealand and Dr. Chris Bowen – from Shimadzu, Australia.

All the talks were professionally recorded and edited versions will be made available on CRE REDUCE website and YouTube channel and potentially made a part of an online educational module.

CRE REDUCE is grateful to our sponsors for their financial support of this symposium which made possible the presence of such a high and varied faculty and resulted in a quality multidisciplinary conversation.

The CRE REDUCE is involved in future symposia and workshops on innovations applicable to pharmacokinetic modelling and dose optimisation of antimicrobials, particularly as it applies to challenging patient populations.

The meeting was organised by Dr. Suzanne Parker, Team Leader of the Clinical Microsampling Group at CRE REDUCE and Professor Jason Roberts, CRE REDUCE Director and Associate Professor Laurens Manning from the University of Western Australia.