

Introduction to Innovative Trials Workshop Program

The George Institute, Sydney, 14th February 2019

8:30am Registration

Session 1: An Introduction to adaptive trials and methodological developments in this area

9:00am **Welcome:** Associate Professor Laurent Billot

9:10am **An overview of Adaptive Trial Designs**
Associate Professor Stephane Heritier

9:40am **A practical guide to investigator-led platform trials in Australia**
Dr Julie Marsh

10:10am **An introduction to Bayesian Statistics**
Associate Professor Jeffrey Presneill

10:40am Morning Tea

11:00am **Adaptive Multi-Arm Platform Trials: Benefits and Efficiencies**
Scott Berry

11:40am **Panel** – Scott Berry, Julie Marsh, Stephane Heritier, Jeffrey Presneill

Session 2: Practical examples of adaptive trials

12:00 **Three Bayesian trials with adaptive sample size and response-adaptive randomisation**
Dr Tom Snelling

12:30pm **A platform clinical trial approach to the management of Mycobacterium**
Professor Claire Wainwright

1:00pm Lunch

1:40pm **REMAP-CAP: A multi-factorial, multi-intervention, multi-strata Bayesian adaptive trial**
Dr Colin McArthur

2:10pm **Adaptive randomised control trials in stroke**
Professor Leonid Churilov

2:40pm **Panel** – Tom Snelling, Claire Wainwright, Steve Webb, Leonid Churilov

3pm Afternoon Tea

3:20pm **Novel trial design in oncology**
Associate Professor Mustafa Khasraw

3:50pm **Health economic evaluation of basket trials**
Associate Professor Rachael Morton

4:10pm **Panel discussion: Where to from here?** – Mustafa Khasraw, Rachael Morton, others TBD