



Introduction to Clinical Research Principles 2019

Planning data collection and analysis pathways

Thursday, 4 April 2019, 12:30pm - 1:30pm

A light lunch will be available from 12:00

TPCH Education Centre

Content material

- Deciding on what data to collect to answer the research question
- Type of variables and their different roles in the analysis pathway
- Visualising data presentation and interpretation for a publication prior to data collection
- Management of data
- Introduction to statistical methods



Dr Emma Ballard, Senior Biostatistician, QIMR Berghofer Statistics Unit

- Manages the biostatisticians for consultancy service to Metro North; is the Redcliffe Hospital biostatistician and has long-term collaborations at other sites.
- Has a background in medical and agricultural research as a researcher and biostatistician.
- Works with the Metro North Office of Research to increase statistical knowledge and research quality.
- Expert reviewer for the Human Research Ethics Committees at the Royal Brisbane and Women's Hospital and The Prince Charles Hospital.
- Adjunct appointment with the University of Queensland School of Nursing, Midwifery and Social Work and currently supervises two amazing PhD students.
- Emma typically works with clients at the design stage and has a mentoring approach to take projects through to publication.

Register by COB Monday, 1 April 2019

Please use the online registration form available from the MN Research webpage
<https://metronorth.health.qld.gov.au/research/education-and-events>

Coordinated by the Metro North Office of Research, Professor Janet Davies - MNHHS-Research@health.qld.gov.au