

Biostatistical Consulting at The Alfred

Members of the Monash/Alfred Biostatistics Consulting Platform (BCP) provide biostatistical support to researchers located at The Alfred. BCP biostatisticians can provide consulting and collaborative assistance with:

- **Design** of experiments, clinical trials and other studies including sample size calculation and the development of proposals and protocols
- Statistical data **analysis and reporting** of results
- Selection of appropriate biostatistical methods including the preparation of **statistical analysis plans** (SAPs) for research projects
- Biostatistical **appraisal** of protocols and manuscripts
- **Research** into new or specialised biostatistical methods arising from Alfred projects

BCP biostatisticians have experience with a wide range of statistical methods and software including Stata, SAS, R, GenStat, WinBUGS, SPSS, Minitab and other specialised software (e.g. M-Plus, East).

The primary aim of the BCP is to enhance the **quality, efficiency, and impact** of stakeholders' research through the provision of biostatistical advice, consultancy and **collaboration** at all stages of the research process:

- Concept development
- Grant application
- Study design
- Protocol development
- Planning
- Data collection
- Analysis, reporting and publication

Contact details

The Alfred (via the Alfred Research Trusts) fully subsidises biostatistical support for researchers who have at least a 0.40 fractional appointment with The Alfred.

If you have an existing collaboration, or consulting relationship, with individual BCP biostatisticians, we encourage you to contact them directly, otherwise primary contacts are:

Department	Biostatistician	Email	Phone
AIRMed, Intensive Care and Cardiothoracic Surgery	Eldho Paul	eldho.paul@monash.edu	9903 0599
Haematology and all other departments	A/Prof John Reynolds	john.reynolds@monash.edu	9903 0641