

RESEARCH TRAINING WORKSHOPS FOR CLINICIANS/STUDENTS



THE BEHAVIOURAL SCIENCES UNIT

Dr Jordana McLoone

The BSU

The Behavioural Sciences Unit (BSU) was established in 2001 to conduct research studies that cover all the psycho-social aspects of paediatric cancer, from diagnosis to survivorship and bereavement. The aim of the BSU is to conduct world-class research that can be translated to practice, quickly and effectively, so that each new generation of families has a better experience than the last.

Led by Dr Claire Wakefield and A/Prof Richard Cohn, the multidisciplinary team regularly publishes in top tier international journals. In addition to its own research program, the BSU is now available to provide support to other teams at Kids Cancer Centre who are committed to producing high-standard research but are more clinically focused.

Workshop aims

Workshops by the Behavioural Sciences Unit are designed to provide **practical** research support for colleagues at SCH.

Topics are aimed at improving the execution of rigorous scientific research in the **hospital setting** and will focus on each stage of the project, from ethics applications through to final data analysis.

We are happy to **tailor workshops** to your studies; to make learning as practical and relevant as possible and to ensure the efficient use of your time.

Please contact **Jordana McLoone** to discuss your research needs – this might be a topic you would like covered in future workshops, or details of your study so that we can tailor the workshop appropriately. Please ensure you do this at least **2 weeks prior** to the workshop.

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Workshop Program

March

□ **Writing a literature review**

This workshop will include systematic search techniques, developing search terms and presenting your results.

May

□ **Qualitative analysis**

Rigorous methodology is required when conducting qualitative research – coding, reliability, analysis and using *Nvivo* software.

July

□ **Questionnaire design**

Avoiding common mistakes, getting the most out of your data, pros and cons of recruitment methods.

September

□ **Statistical analysis**

Basic stats for researchers: from descriptive statistics through to regression analysis.

November

□ **Ethics applications**

What is a NEAF, SSA, multi-site trials, standard rules and common pitfalls.