

RESEARCH OFFICER
Telethon Institute for Child Health Research
JOB DESCRIPTION

POSITION TITLE:	Research Officer
DEPARTMENT:	Division of Clinical Sciences
LOCATION:	Telethon Institute for Child Health Research

DUTIES

1. RESEARCH RESPONSIBILITIES

- Co-ordinate and undertake research investigating the lung structure and function and respiratory health of school aged children born premature
- Undertake research assessing ventilation distribution in infants and young children
- Assist in the planning, conducting, documenting and analysing of the research projects in collaboration with the supervisor, Associate Professor Graham Hall
- Conduct background research as required
- Oversee management and quality control of respiratory function equipment as required
- Assist in recruitment of research cohorts and maintaining contact with families as required

2. GENERAL

- Provide information as required to supervisor and grant bodies etc.
- Assist in the preparation of grant applications and progress reports as required
- Preparation of relevant correspondence

3. OTHER DUTIES

- Responsibility for all record keeping and database management
- Assist in supervision of students and other research staff
- Other duties as directed

SELECTION CRITERIA

ESSENTIAL

- PhD, MSc or equivalent in an area relevant to respiratory medicine / physiology
- Experience in assessment of respiratory physiology (e.g.: exercise testing, lung volumes, respiratory mechanics)
- Some experience in the modelling and analysis of respiratory physiology data
- Ability to work independently and to set priorities
- Good organisational skills
- Motivated and dedicated
- Ability to work as part of a team
- Good communication skills
- Computer skills for web searches, word processing and statistical analyses
- Ability to work with children of all ages and their families
- Will be required to obtain a "Working with Children" check prior to commencement.

DESIRABLE

- Experience in exercise physiology
- Experience in database management
- Experience in a similar research position
- Proven ability to prepare scientific papers and relevant research documentation, such as grant and ethics applications
- Proven supervisory skills
- Experience in Statistics