

# JOB DESCRIPTION

## TELETHON KIDS INSTITUTE



<b>Why is this Job Description being written?</b>		<input checked="" type="checkbox"/> New Position <input type="checkbox"/> Replacement Position <input type="checkbox"/> Position re-designed <input type="checkbox"/> Position not previously described		
<b>POSITION DETAILS:</b>		<b>Position Title: POST-DOCTORAL RESEARCH FELLOW</b>		
<b>Division:</b>	Early Environment	<b>Research Group:</b>	Ear Health Team, Wesfarmers Centre for Vaccines and Infectious Diseases	
<b>Position reports to: (role)</b>	Dr Chris Brennan-Jones, NHMRC Early Career Fellow			
<b>Location: include all possible locations</b>	Perth Children's Hospital, Cockburn Integrated Health, Kalgoorlie Health Campus, Bega Garribirringu Health Service			
<b>POSITION PURPOSE:</b> In one or two sentences briefly summarise the overall purpose of this role, i.e. broadly, <b>what</b> this role does and <b>why</b>				
<p>This part-time post-doctoral fellowship enables a post-doctoral scientist or clinician to establish a track record in Ear and Hearing Health. The Ear Health Team are currently working on developing an innovative ear and hearing health telehealth program for children in WA and building on an established cohort for early surveillance of Aboriginal ear health in metropolitan Perth. The Ear Health Team is involved in a diverse range of projects, with opportunities to lead or collaborate on epidemiological studies, clinical trials, vaccine research and health services research, as has close links to clinicians at Perth Children's Hospital. The fellow will have the opportunity to develop their own research plan and agenda, and apply for independent funds from external funding agencies</p>				
<b>KEY RESPONSIBILITY AREAS (Please list in order of importance)</b>				
<b>Key Position Accountabilities</b> What are the main areas for which the position is accountable	<b>% of Total Role</b>	<b>Inputs:</b> What are the key activities or tasks to be carried out?	<b>Outputs:</b> What are the expected end results?	<b>Measures:</b> How it is measured

<p><b>Research</b></p>	<p>65</p>	<p>Within areas of expertise, lead the intellectual discussion, conceptualisation and creation of innovative research programs and study designs, with an initial focus on development of telehealth programs.</p> <p>Liaise with stakeholders and other experts in the field to ensure validity and applicability of research. Ascertain the availability of relevant data required to answer the resultant research questions.</p> <p>Arrange access to the data and direct or undertake data integrity, quality assurance and editing tasks to ensure study data is of high quality.</p> <p>Lead and/or direct the analysis of data from a range of sources along with the conceptualisation, preparation, submission and re-submission of manuscripts. Develop innovative, high quality research proposals for submission to external funding organisations.</p>	<p>High quality publications informing the importance of child health and human development pathways such as childhood determinants of human capital formation and human capability expansion.</p>	<p>Number of publications, quality of publications.</p>
<p><b>Communication</b></p>	<p>30</p>	<p>Lead the translation of research findings into the public domain and to other research and stakeholder groups. Create and deliver scientific and lay presentations to leading scientific conferences and community forums. Facilitate the uptake of research findings by writing and publishing lay articles, presenting research results to key audiences and by developing materials that support the translation of the findings into practical outcomes.</p>	<p>Greater understanding in both the lay and research communities of the importance of child health and human development pathways such as childhood determinants of human capital formation and human capability expansion.</p>	<p>Number of communications (e.g. lay articles, presentations, media coverage, collaborations)</p>

Research Administration	5	Paperwork and documentation relating to the research activities, including finance, management of students, general project management, progress reports, ethics reports.	Projects all completed within an organised framework, complying with NHMRC and other governance.	Submission of appropriate paperwork at the appropriate time.
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### ESSENTIAL SKILLS, KNOWLEDGE AND EXPERIENCE:

**Qualifications:** what are the minimum educational, technical or professional qualifications required to competently perform role

- PhD in Audiology, Public Health, Telehealth, Child Health and development or related discipline.

**Skills, Knowledge & Experience:**

- Experience publishing papers in refereed international journals.
- Experience with data management and statistical analysis.
- Knowledge of ear and hearing health
- Experience and interest in telehealth
- Strong analytical abilities and practical experience in quantitative analysis.
- Experience with one or more statistical software packages.
- Demonstrated effective oral and written communication skills.

### DESIRABLE SKILLS, KNOWLEDGE AND EXPERIENCE:

**Qualifications:** what are the minimum educational, technical or professional qualifications required to competently perform role

**Skills, Knowledge & Experience:**

- Successful participation on applications for competitive research funding
- Experience in the analysis and interpretation of complex and/or large data sets.
- Experience in population research and/or the conduct of large-scale population surveys.
- Clinical qualification and experience
- Supervision experience

### SCOPE:

<b>Financial accountability:</b> Does this role have accountability for a budget?			
• No			
<b>People responsibility:</b> Does this role have any direct reports or indirect reports (through direct reports)? No			
No. of direct reports		No. of indirect reports	

**ORGANISATIONAL CHART:** (please complete using position titles or insert diagram below)

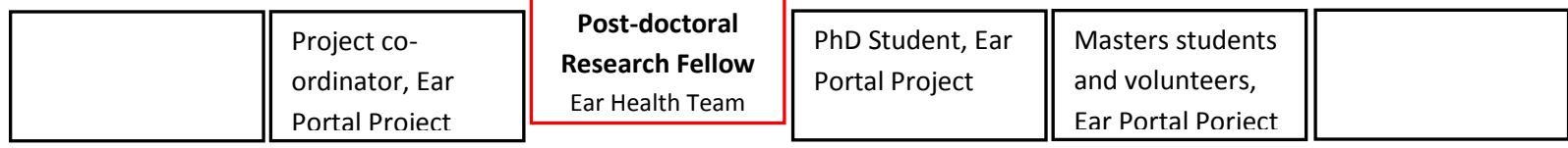
Next level of supervision

**Program Head**  
Wesfarmers Centre of Vaccines and Infectious Diseases

Immediate level of supervision

**Dr Chris Brennan-Jones**  
Ear Health Team  
Wesfarmers Centre of Vaccines and Infectious Diseases

Other roles reporting to immediate supervisor



**ADDITIONAL INFORMATION:** is there any additional information that needs to be understood to explain this role?

This is a one-year position with possibility of extension.