

## Senior Research Assistant, Genetic Eye Disease

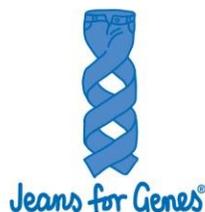
- **Make an important contribution to the health of children through medical research**
- **Work with one of Australia's most respected national and independent medical research institutes**
- **Gain valuable experience in the not-for-profit sector**

Children's Medical Research Institute (CMRI) was Australia's first dedicated paediatric research facility and is now one of the world's most highly regarded independent medical research centres. Our research focuses on the areas of embryonic development and birth defects, cancer, neuroscience and gene therapy and we have a strong international reputation based on our research outcomes. It is also home to the world-first proteomics project, ProCan, which is changing the way cancer is diagnosed and treated. CMRI's research programs are supported by state of the art facilities and committed research and support staff. Our achievements are made possible by a loyal network of community supporters, highly engaged donors and the very successful Jeans for Genes® fundraising campaign.

Senior Research Fellow Dr. Anai Gonzalez Cordero, Group Leader & Facility Manager, Stem Cell & Regenerative Medicine at the Children's Medical Research Institute (CMRI), is seeking a highly motivated Senior Research Assistant. The research will focus on modelling human disease using stem cell-derived organoids from number of organ systems, especially of the eye. CMRI is a leader in functional genomics research in Australia with several state-of-the-art facilities including those dedicated to: Vector and Genome Engineering; Bioinformatics; Advanced Image Analysis; Murine Retinal Analysis; and Biomedical Proteomics.

Applicants should hold a BSc (Hons) or equivalent and must have experience in stem cell culture and iPS reprogramming. Additional experience in molecular biology, and histology techniques would be desirable. The appointee will undergo further training in these techniques.

You will be provided with a competitive remuneration package in accordance with qualifications and experience. Additional benefits include the provision of a Public Benevolent Institution salary packaging scheme and participation in an employer-contributed superannuation fund.



## Finding cures for children's genetic diseases

Applications should include a cover letter (citing **PV1835**), curriculum vitae (which includes abstracts of all theses, papers or conference abstracts), indication of Australian citizenship, permanent residency or evidence of work rights in Australia, academic transcript/s and the contact details (phone/email) of three professional referees and be forwarded to [recruitment@cmri.org.au](mailto:recruitment@cmri.org.au)

Closing date for applications is **Monday 21<sup>st</sup> January 2019**.

Please direct enquiries regarding the position to A/Prof Robyn Jamieson, Head, Eye Genetics Research Group, [rjamieson@cmri.org.au](mailto:rjamieson@cmri.org.au), 02 96872800.



Jeans for Genes®

## SCHEDULE "B"



### Position Description

POSITION TITLE:	<b>Senior Research Assistant</b>
UNIT:	
POSITION NUMBER:	
HOURS PER WEEK:	37.5
POSITION REPORTS TO:	Research Unit Head
POSITIONS REPORTING TO THIS POSITION:	Research Assistants, Summer Students, Visiting Students
DATE REVIEWED:	12 September 2012

#### **PRIMARY PURPOSE:**

Provide support for research experiments and projects as part of a team and independently in the area as specified by the Research Unit Head

#### **KEY ACCOUNTABILITIES:**

1. Conduct and support research experiments and projects both independently and as part of a team;
2. Prepare technical reports, and contribute to research papers under general supervision;
3. Maintain accurate records and be involved in databasing results and shared laboratory resources;
4. Provide assistance in duties which contribute to the general organisation and management of the laboratory such as ensuring supply and maintenance of required workplace materials, and maintaining CMRI laboratory safety guidelines and standard operating procedures;
5. Provide assistance, guidance and training to other members of the unit;
6. Apply broad technical knowledge, research skills, and laboratory experience to a diverse range of laboratory procedures and tasks and identify novel solutions to research problems;
7. Demonstrate the application of broad technical knowledge and experience at an advanced level, including the development of areas of specialized expertise;
8. Contribute to the development of technical expertise within the research team;
9. Share knowledge with the community and promote CMRI through participation in activities such as seminars or Discovery Days;
10. Actively participate in laboratory research meetings;

11. Other duties as required by the Research Unit Head.
12. Occupational Health and Safety
  - i. Ensure safe work practices are adopted in the work area and contribute to the development and maintenance of work method statements.
  - ii. Report injuries, accidents, incidents and near misses in the work area and on the corrective actions taken to prevent reoccurrence.
  - iii. Do not intentionally or recklessly interfere with or misuse anything provided in the interests of health, safety or welfare.
13. Key Organisational Responsibilities
  - i. Use and properly maintain appropriate safety clothing and personal protective equipment.
  - ii. Ensure EEO, the principles for a culturally diverse society, and CMRI policies are complied with at all times
  - iii. Contribute to improved organisational effectiveness, by acting ethically, honesty and with fairness

### **KEY RESULT AREAS:**

1. Precise and timely execution of experiments
  2. Clear analysis of studies
  3. Accurate and timely completion of general laboratory duties
  4. Ensure relevant laboratory data is maintained accurately and securely
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### **PERSON SPECIFICATION**

#### ***KNOWLEDGE & SKILLS***

##### *Essential*

- Strong knowledge of relevant area of scientific research
- Experience in the relevant area
- Advanced computer skills and proficiency with database programs.
- Advanced understanding of the clinical aspects of research

#### ***EDUCATION & QUALIFICATIONS***

##### *Essential*

- Appropriate degree in a relevant discipline

#### ***PERSONAL ATTRIBUTES***

##### *Essential*

- Strong interpersonal skills.
- Strong written and verbal communication skills
- Well developed planning, organizing and work management abilities
- Strong attention to detail
- Ability to work independently and as part of a team.
- Commitment to professional improvement

SIGNATURES

Position Holder: \_\_\_\_\_ Date: \_\_\_\_\_

Unit Head: \_\_\_\_\_ Date: \_\_\_\_\_