

## RESEARCH OFFICER

### Join the Stem Cell Medicine Group

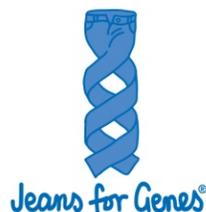
- **Make an important contribution to the health of children through medical research**
- **Work with one of Australia's most respected national and independent medical research institutes**
- **Located in Westmead, one of Sydney's and Australia's major biomedical research hubs**
- **Salary range (RO1\$89,383-RO2\$92,667) + Super + benefits**

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.

CMRI has recently appointed Dr Anai Gonzalez-Cordero as Group Leader of the **Stem Cell Medicine Group** (<https://www.cmri.org.au/stemcellmedicine>). Excitingly, Dr Gonzalez-Cordero was also appointed to set up and manage a **Stem Cell & Organoid Service Facility**. This Facility aims to provide access and expertise in Stem Cell technology to numerous investigators fostering collaborations between various areas of research in the Institute and around Australia.

We currently have a Research Officer position available in the **Stem Cell Medicine Group**.

**Project:** The research project available aims to investigate the pathophysiology of inherited retinal diseases using induced pluripotent stem (iPS) cells and their retinal derivatives organoids. Benefitting from an established study set-up we aim to combine



stem cell technology, 'omics', and genome editing gene therapy to determine the mechanisms leading to ocular degeneration in common retinal disease, such as Stargardt's disease and to develop new therapeutic approaches using gene therapy.

**Environment:** The candidate will be part of the recently established Stem Cell Medicine Group. We have extensive experience in the differentiation of retinal organoids for disease modelling and cell therapy purposes. We have access to state-of-the-art research facilities within Westmead Hub, including the Vector and Genome Engineering Facility crucial to support our gene therapy projects.

**Candidate:** The successful candidates must hold a PhD in a related subject (applications from candidates who have recently submitted their thesis will be considered). Successful applicant(s) will have relevant skills on stem cells and wet lab. Candidate(s) will need to demonstrate academic excellence and personal drive. The position requires someone that is enthusiastic, focused and has passion for cutting edge research.

This appointment is available for 2 years and continuing tenure is subject to satisfactory performance, the availability of funding and the requirements of research projects within the Unit.

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.

Applications should include a cover letter (citing **PV2131**), curriculum vitae and contact details (phone/email) of three professional referees and be forwarded to [recruitment@cmri.org.au](mailto:recruitment@cmri.org.au)

We will interview suitable candidates as applications are received. The closing date for applications is Friday 25<sup>th</sup> July. **Due to current border restrictions, applicants are required to be Australian citizens or Permanent Residents, or have unrestricted working rights and be currently resident in Australia.**

Please direct enquiries regarding the position to Dr Anai Gonzalez Cordero, Group Leader, [agonzalez-cordero@cmri.org.au](mailto:agonzalez-cordero@cmri.org.au).

