

RESEARCH ASSISTANT

Rare Diseases Functional Genomics Laboratory

Children's Centre for Applied and Translational Genomics, Westmead

- Make an important contribution to the health of children through translational medical research and genetic diagnosis
- Located in Westmead, one of Sydney's and Australia's major biomedical research hubs

The **Children's Centre for Applied and Translational Genomics** (CCATG) is a joint venture of Kids Research, The Children's Hospital at Westmead, Sydney Children's Hospital Network (SCHN) and the Children's Medical Research Institute (CMRI). CCATG is an initiative in the Rare Diseases Stream of **Paediatrico**, the research network of SCHN, CMRI and Children's Cancer Institute (<https://www.paediatrico.org.au/>). The vision of CCATG is to empower the diagnosis and treatment of genetic disorders, including the rare and difficult to diagnose. In particular, CCATG aims to discover how genetic variants contribute to disease, with the ultimate goal of early curative treatment or disease prevention.

Applications are invited for the position of Research Assistant in the **Rare Diseases Functional Genomics Laboratory** of the CCATG. This laboratory carries out functional analyses to enable investigators from the SCHN and CMRI to reach a definitive molecular diagnosis of rare genetic diseases. The successful applicant will be involved in a variety of molecular and cell biology assays, including but not limited to DNA/RNA purification, qPCR, western blotting, immunocytochemistry and immunohistochemistry. The successful candidate must hold a Bachelor of Science degree or equivalent, at least a year of hands-on research experience, and the following attributes:

Essential

- Cell culture experience
- Molecular biology experience
- Microscopy experience
- Good oral and written communication skills
- Excellent record keeping skills

Desirable

- Genetics background
- Basic bioinformatic skills
- Database skills
- Electrophysiology experience



This appointment is initially for a fixed term of 12 months and continuing tenure is subject to satisfactory performance, the availability of funding and the requirements of research projects within the laboratory.

Selected candidates 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 **PV1902**), curriculum vitae and contact details (phone/email) of three professional referees and be forwarded to recruitment@cmri.org.au.

Closing date for applications is **Friday 1st February 2019**.

Please direct enquiries regarding the position to Dr. Lisa Riley, Manager, Rare Diseases Functional Genomics Laboratory: lisa.riley@health.nsw.gov.au

