CHILDREN'S MEDICAL RESEARCH INSTITUTE

Jeans for Genes®

Finding cures for children's genetic diseases

RESEARCH ASSISTANT

Rare Diseases Functional Genomics Laboratory

Children's Medical Research Institute and Children's Hospital at 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**

Applications are invited for the position of Research Assistant in the ***Rare Diseases Functional Genomics Laboratory***. The Rare Diseases Functional Genomics (RDFG) program is a joint endeavour of Kids Research, Sydney Children's Hospital Network and Children's Medical Research Institute. The RDFG program aims to empower the diagnosis and treatment of genetic disorders, including the rare and difficult to diagnose, and to discover how genetic variants contribute to disease, with the ultimate goal of early curative treatment or disease prevention. The RDFG program provides support to reach a molecular diagnosis of a genetic disorder by undertaking functional studies of variants of uncertain significance and triage of cases of significant clinical and scientific interest for in-depth functional genomics investigation of disease-causing mechanisms.

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 and biochemistry experience
- Microscopy experience
- Good oral and written communication skills
- Excellent record keeping skills

Desirable

- Genetics background
- Basic bioinformatics
- Database skills

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 candidate 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 PV2136), 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 30th July 2021.**

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