**Research Assistant**

**Nuclear Dynamics Group**

* **Make an important contribution to the health of children through medical research**
* **Work within one of Australia’s most respected independent medical research institutes**
* **Gain valuable experience in a molecular biology research laboratory**

The Children’s Medical Research Institute (CMRI) was Australia’s first dedicated paediatric research facility and continues to be one of the nation’s most highly regarded independent medical research centres. CMRI is located in Westmead, and research at the institute focuses on cancer and genome stability, nerve cell signalling, gene therapy, and embryonic development. Researchers at CMRI have access to state-of-the-art facilities and work alongside dynamic and supportive scientists that include university and graduate students, post-doctoral researchers, and laboratory directors. Our achievements are made possible by state and federal grants, a network of community supporters, and the Jeans for Genes® fund-raising campaign

Applications are invited for a research assistant (RA) in the Nuclear Dynamics Group to work on a fascinating project studying nuclear processes promoting cancer development using highly advanced microscopy. In this project, we aim to understand how the unique nuclear architecture of cancer cells promotes the development of drug-resistance. The project is led by Dr. Noa Lamm, the Head of the Nuclear Dynamics Group. This is a fantastic opportunity for researchers to enter a productive laboratory in a dynamic and professional organization and to work directly with the principal investigators in this exciting research program.

The position is available starting 10 January 2023. The successful candidate will perform techniques that include cell culture; live-cell and fixed sample microscopy; molecular cloning, transfection, transduction, and cell line generation; cell proliferation assays; western blots; PCR and more. Positions will be for one (1) year and renewable based on performance. Applicants should hold a BSc (Hons) or equivalent in biological or biomedical sciences with established skills in cell and molecular biological techniques. Experience in the methods described above is desirable.

The hired individual will be compensated 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 PV2242), curriculum vitae and 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 10 January 2023.

Please direct enquiries regarding the position to Dr. Noa Lamm, Group Leader, Nuclear Dynamics Group Email:

[nlamm-shalem@cmri.org.au](mailto:nlamm-shalem@cmri.org.au)