

RESEARCH OFFICER – CANCER PATHOLOGY

- **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 nation'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. 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.

ProCan™

ProCan™, the ACRF International Centre for the Proteome of Human Cancer, was established at CMRI in 2016. It is a major program that applies innovative technology to analyse the protein content of small tissue samples. The goal of ProCan™ is to complete a comprehensive proteomic analysis of all cancer types to improve diagnosis, and to enable more precise recommendations for the effective treatment of cancer patients. ProCan™ plans to analyse around 70,000 adult and children's cancers over the next 5-7 years with a view to rapid translation of research findings into clinical practice.

Research Officer – Cancer Pathology

An integral aspect of ProCan™ research is verification of tissues submitted for proteomics analysis using traditional histopathology methods. These include examination of frozen and/or paraffin sections, targeted tissue sampling, digital pathology and immunohistochemical staining. A small fit-for-purpose histopathology facility has been established to support these aspects of the program. A future goal is to achieve NATA accreditation.

We are seeking to appoint an experienced Research Officer who will take a lead role in operation of the ProCan™ histopathology facility. The ideal candidate will have worked in a clinical or high-volume research histopathology laboratory; have high level histo-technical expertise and a sound knowledge of the principles and practice of histo-technology that are relevant to achieve accreditation standards. The position will report to the Group Leader – Cancer Pathology.

Selection Criteria

- Bachelor of Science / Biomedical Science or equivalent relevant experience.
- Experience in a clinical or research histopathology laboratory.
- Strong technical expertise and hands-on experience in all aspects of histopathology preparation of human tissue samples.
- Understanding of technical, safety and quality requirements of a histopathology facility that are relevant to achieve clinical accreditation standards.
- Demonstrated high level of organisation, reporting and record-keeping skills.
- Demonstrated ability to work independently and as part of a team.

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 **PV1834**), 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 18th January 2019**.

Please direct enquiries regarding the position to Professor Rosemary Balleine, Group Leader – Cancer Pathology, Email rballeine@cmri.org.au, Ph 8865 2893.

SCHEDULE "B"



Position Description

POSITION TITLE	Research Officer – Cancer Pathology
UNIT	ProCan™ - The ACRF International Centre for the Proteome of Human Cancer
HOURS PER WEEK	37.5
POSITION REPORTS TO	Group Leader – Cancer Pathology
POSITIONS REPORTING TO THIS POSITION	
DATE REVIEWED	

PRIMARY PURPOSE

Participate in the ProCan™ research program through technical supervision and operation of a histopathology facility, and preparation of tissue samples for histopathology review and proteomic analysis.

KEY ACCOUNTABILITIES

- Participate in optimisation, operation and monitoring of protocols for biospecimen accession, tracking, storage and disposal.
- Histopathology preparation of frozen and formalin fixed paraffin embedded tissues: including sectioning, staining, coring, digital slide imaging and immunohistochemical staining.
- Develop and maintain Standard Operation Procedures and keep accurate records.
- Participate in implementation of a Laboratory Information Management System (LIMS) and quality system relevant to histopathology that will assist ProCan™ to achieve accreditation standards.
- Provide guidance, training and supervision to staff and students relevant to the histopathology facility.
- Undertake administrative duties relevant to research activities and functioning of the facility.
- Participate in shared tasks related to the operation of ProCan™.
- Actively participate in research meetings.
- Contribute to the preparation of research manuscripts and other publications.
- Other duties as required by the Group Leader – Cancer Pathology.

KEY ORGANISATIONAL ACCOUNTABILITIES

- Ensure safe work practices are adopted in the work area and contribute to the development and maintenance of work method statements.
- Report injuries, accidents, incidents and near misses in the work area and on the corrective actions taken to prevent reoccurrence.
- In the interests of health, safety and welfare, do not intentionally or recklessly interfere with or misuse anything provided.
- Use and maintain appropriate safety apparel and personal protective equipment.
- Ensure that the principles of equal employment opportunity, the principles for a culturally diverse society, and CMRI policies are complied with at all times.
- Contribute to improved organisational effectiveness, by acting ethically, honesty and with fairness at all times.

KEY RESULT AREAS

- Excellent functioning of the ProCan™ histopathology facility.
- Efficient and timely processing of samples for ProCan research.
- Progress towards achievement of accreditation standards relevant to histopathology.
- Work to achieve agreed work priorities and participate with other team members in reviewing progress against overall goals.
- Support publication of research results in high quality scientific journals.

KNOWLEDGE & SKILLS

Essential

- Experience in a research or clinical histopathology working environment.
- Strong technical expertise and hands-on experience in all aspects of histopathology preparation of human tissue samples.
- Understanding of technical, safety and quality requirements of a histopathology facility that are relevant to achieve accreditation standards.
- Demonstrated high level of organisational, reporting and record-keeping skills.
- Demonstrated ability to work independently and as part of a multi-disciplinary team.

Desirable

- Experience as a supervisor or manager in a histopathology or biospecimen facility.
- Experience in training and supervising scientists and / or students in the field of histopathology.

