Position Description

Position Title:	Research Officer/Senior Research Officer (Postdoctoral Scientist)
Salary Range:	MCRI Researcher Salaries - Level A-B (Postdoctoral/Based on experience)
Reporting Manager:	A/Prof Enzo Porrello; A/Prof David Elliott
Direct Reports:	Noe
Home Group:	Heart Regeneration

Who are we?

The Murdoch Children's Research Institute (MCRI) is home to significant scientific discoveries. We believe there is an answer, a cure or a better treatment for every childhood condition — and we're determined to find it.

We are a diverse team of world-leading researchers, doctors, engineers, and hardworking professionals in corporate and scientific services from all corners of the world with one shared goal — to transform child health worldwide.

Our strength lies in our partnership and co-location with The Royal Children's Hospital and the University of Melbourne — the Melbourne Children's Campus. This rare model amplifies opportunities to quickly translate research into clinical care.

At MCRI, you'll also find our subsidiary organisation, the Victorian Clinical Genetics Services (VCGS), a specialist childhood, prenatal and adult genetics service. VCGS provides an integrated genetic consultation, counselling, testing and diagnostic support service to children, adults, families and prospective parents.

Together, we share a powerful vision: re-imagine the future of child health.

What is it like to work for us?

We are committed to ensuring a positive working environment that values all backgrounds and experiences. We cultivate an inclusive culture that is underpinned by equal opportunity for all and a culture based on respect, consideration and dignity. We are also committed to developing our people and fostering an environment where learning and development is central to our staff reaching their full potential.

Position Overview

An opportunity exists for a highly motivated Research Officer/Senior Research (Postdoctoral Scientist),to join a Heart Regeneration Group working on therapeutic development for childhood heart disease. The applicant will have the opportunity to work as part of a multi-disciplinary team using human pluripotent stem cell and animal models to understand the causes of and develop innovative treatments for childhood heart diseases. The applicant will be expected to design and conduct research experiments, develop independent lines of investigation, supervise junior team members and prepare results for publication. Multiple positions available across a number of projects, specific projects will be developed in consultation with successful applicant in line with their expertise, skills, interests and career goals.

Key Accountabilities

- Collection of high quality data and data analysis.
- General laboratory organization and maintenance.
- Conducts continuous maintenance of neat and orderly records, lab books and data storage
- Design and conduct experiments independently.
- Administrative research duties including the preparation of Ethics Committee applications and reports.
- Contribution to the preparation of research proposal submissions to internal and external funding agencies.
- Preparation of manuscripts and makes contributions to external journal and grant reviews.
- Makes significant and/or independent contributions to grant submissions and publications including lead authorship.
- Fosters relationships with key internal and external stakeholders.
- Is engaged in the campus culture including professional development activities, membership of campus committees and contributing to/attending internal/external campus conferences and seminars.
- Conducts ethical research at the highest level of integrity and in line with the Australian Code for Responsible Conduct of Research and MCRI policies.
- Conducts research activities in alignment with the strategic direction of the Institute.

Selection Criteria

- Relevant PhD/Doctoral qualification.
- Potential to be competitive for own funding.
- Building a reputation at a National level as an outstanding researcher and is working towards building an international reputation.
- Track record in research leadership and/or knowledge translation including publications and/or patents.
- Evidence of high quality research outputs and impact as evidenced by publication records (including first author publications), conference attendance and participation.
- Demonstrated capacity to work independently and collaboratively in a team environment.
- Advanced communication, presentation and writing skills.
- Evidence of an ability to lead and mentor employees in order to foster a positive scientific research culture (relative to opportunity).
- Education and supervision of future researchers and successful higher degree student completions (relative to opportunity).

Conditions of Employment

- Working with Children & National Police Clearance (if appointed) in compliance with the Victorian Governments Child Safety Standards.
- The right to reside and work in Australia and you meeting any applicable visa conditions.

Health, Safety & Wellbeing

- We are committed to providing and maintaining a working environment which protects the health, safety and wellbeing of our people, partners and the community.
- Employees conducting duties on behalf of MCRI are expected to meet the environment, health and wellbeing requirements and responsibilities specifically required for the role.
- We are committed to supporting children in their right to be safe and adhere to the responsibilities we have to ensure their protection and safety as per the Child Safety Standards Policy.
- Specified positions may be subject to medical review to ensure that the inherent requirements of the role can be undertaken safely.

As MCRI evolves to meet its changing strategic and operational needs and objectives, so will the roles required of its employees. As such, this document is not intended to represent the position which the occupant will perform in perpetuity. This position description is intended to provide an overall view of the incumbent's role as at the date of this statement.