



## Position Description

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<b>Position Title:</b>	GenV Data Lead
<b>Salary Range:</b>	MCRI Research Salaries - Level B Step 4 - Level D Step 1
<b>Reporting Manager:</b>	GenV Scientific Director
<b>Direct Reports:</b>	GenV Solutions Hub Data Team
<b>Home Group:</b>	Generation Victoria (GenV)

### Who are we?

The Murdoch Children's Research Institute (MCRI) wants all children to have the opportunity to live a healthy and fulfilled life. Our vision is that the MCRI is the place to be to change the face of child health and where significant scientific discoveries are made to progress towards precision child health. The scientific discoveries that underpin the cures or improved treatments for every childhood condition are driven by our remarkable research data. This brings a responsibility to ensure that our research data achieves its transformative potential for child health.

The MCRI and its close partners, The Royal Children's Hospital and the University of Melbourne, make up the Melbourne Children's Campus. With the leaders in children's clinical care, health research and education working together, the Campus provides unique opportunities to collaboratively translate research into effective clinical care for children.

Research data are already at the heart of everything MCRI does. We are leaders in lifecourse research, housing 60+ focused and population cohorts (including Generation Victoria) with wide-ranging molecular, phenotypic and population datasets spanning decades and generations. Our genomics research spans rare diseases (via the Victorian Clinical Genetics Service and Australian Genomic Health Alliance) to population-scale analysis (via Generation Victoria and Centre for Population Genomics). We are also building the framework for incorporating electronic medical record data into research across the Campus through the newly established Centre for Health Analytics.

### What is it like to work for us?

MCRI is the largest child health research institute in Australia and one of the top three worldwide for research quality and impact. Our team of more than 1,200 researchers is dedicated to making discoveries to prevent and treat childhood conditions. MCRI research improves the lives of millions of kids each year. To work for us is to be part of a team that is making a real difference to child and adolescent health world-wide.

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.

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### About Generation Victoria (GenV)

GenV is one of the MCRI's most ambitious and high-profile initiatives. One of the world's largest birth cohorts, GenV's primary objective is to create large, parallel whole-of-state birth and parent cohorts for discovery and interventional research. GenV is open to all 150,000 babies born in Victoria over two full years from late 2021. Its design comprises consent; use of existing data and biosamples; GenV-specific measurement; and a multi-use capability to embed depth, interventional, health services and geospatial research. Learn more at: [www.genv.org.au](http://www.genv.org.au)

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The potential range, scale and value of GenV's datasets are inestimable. GenV is seeking a Data Lead/Director of Data to maximise GenV's data opportunities, and to enable GenV to take its place on the world stage, to lead all aspects of the transformation of data at the institute and drive our vision for increasing the impact of data science on biomedical research and healthcare.

### Position Overview

The landmark Generation Victoria (GenV) project is seeking a **GenV Data Lead**. This role will work with GenV's Directors, stream leads and data team. Leading our data from a researcher perspective, they will work with our researchers, clinicians and technical team to ensure that GenV's large-scale data and systems can enable its goal of helping solve complex problems facing today's children and adults. While based within GenV's Cohort and Science team, the role will work closely with GenV's Platform & Operations team, especially GenV's solution and data architects and repository lead. They will also work closely with the MCRI's Office of the Chief Data Officer, such that the significant investment in GenV systems helps drive whole-campus data transformation in relevant areas. This role could be full time or part time, enabling the applicant to maintain a parallel clinical or academic program. As a growth role, the level of remuneration and leadership will be tailored to the candidate's experience.

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### Key Accountabilities

- Providing strategic vision and guidance to the GenV Executive team in relation to data (collection, management, governance and services) and the data capabilities required to enable and support GenV's strategic goals to benefit the health and wellbeing of children and parents.
- Driving GenV's enterprise-wide data strategy and policy development.
- Driving GenV's data quality and data life cycle management.
- Developing and nurturing state, national and international relationships and partnerships with other successful large-scale data-intensive health research initiatives, in particular relevant cohort studies.
- Ensuring the adequacy of GenV's data capabilities to support integrative research, for example analysing data from GenV with those of other cohorts (eg federated, pooled datasets).
- Ensuring that GenV's data governance and systems cater for the full scope of planned and possible data sources, research tools, user groups and functionality.
- Ensuring that GenV's data governance policies and processes are compliant and fit for purpose.
- Overseeing GenV's data team (including external providers) including but not limited to data capture, documentation, quality, classification, harmonisation, reporting, statistical consulting, analytic tools and customer relationship management and participation to ensure that the data and analytic needs of GenV's stakeholders are met in its service offerings.
- Ensuring GenV's data program runs to budget (adjusting finances as required) and are delivered to a high quality and on time.

### Selection Criteria

- Significant experience in data-intensive collaborative health research, ideally including large-scale technology-enabled data projects.
  - Familiarity with acquisition, manipulation, storage and use of the range of diverse data encountered in modern health research (eg survey, biosamples/genomic, technology-enabled assessment eg images/functional, linked data, geospatial).
  - Understanding of data linkage principles, practice and process.
  - Up-to-date knowledge of conceptual models for database systems and related software tools and environments, including common data models, health data standards, and multi-scale data integration.
  - Knowledge of data solutions and options available to support and enable longitudinal studies such as GenV.
  - Knowledge of principles and processes of data governance in the context of human participants health research.
  - Expertise or expert understanding of data analysis and data end-user needs.
  - Organisational and leadership abilities.
  - Outstanding skills in managing communication, people and stakeholders (including technical staff, researchers, clinicians).
  - Problem-solving and solutions focus, with positive mind-set, high levels of motivation and a commitment to achieving project goals.
  - Relevant tertiary qualifications, with an indication of their quality eg WAM/GPA.
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### 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.

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## 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.

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*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.*