

Position Description

Position title	Pharmacogenomics Pharmacist
Department / Division	Children's Cancer Centre, Medicine
Classification	Grade 3 year 1 to Grade 3 year 4 (SX6 – SX81)
Position reports to	Operational: Pharmacogenomics Research Group Leader Professional: Director, Pharmacy
No. of direct & indirect reports	n/a
Location	The Royal Children's Hospital, Flemington Road, Parkville
Risk category	Category A - works in a direct patient contact role and has or potential to have exposure to blood or body fluids.

The Royal Children's Hospital
<p>The Royal Children's Hospital's (RCH) vision is A world where all kids thrive.</p> <p>RCH is located within the Melbourne Biomedical Precinct, with more than 45 world-class biomedical organisations and more than 50,000 of the brightest minds working together to make the Precinct number one in the Asia Pacific region for health, education, research, and training. Within this, RCH is also a cornerstone member of the Melbourne Children's Campus, partnering with Murdoch Children's Research Institute, The University of Melbourne Department of Paediatrics and The Royal Children's Hospital Foundation. Each organisation contributes to a paediatric academic health centre which is greater than the sum of its parts.</p> <p>RCH has cared for the children and young people of Victoria for more than 150 years since it was founded in 1870. A full range of paediatric and adolescent health services are provided plus tertiary and quaternary care for the most critically ill and medically complex patients in Victoria. Tasmania, southern NSW and other states around Australia and overseas. The RCH is the only provider of heart transplant services and CAR T-cell therapy for paediatrics in Australia. RCH is an effective advocate for patients and their families with a particular focus on vulnerable children and increasingly, mental health in young people. The hospital also supports many health promotion and prevention programs. The Hospital has more than 6,000 staff, a budget of \$850M, 12 wards and 350 beds. Annually, the RCH has 300,000+ Specialist Clinic appointments, 90,000+ Emergency Department presentations and 20,000 elective surgeries.</p> <p>We work collaboratively with hospitals to deliver the right care, in the right place, at the right time. The RCH is committed to the Child Safe Standards https://www.rch.org.au/quality/child-safety/.</p> <p>RCH enjoys high employee engagement and is committed to staff safety and a positive culture through enactment of our Compact.</p> <p>Further information on RCH is available at www.rch.org.au</p>
ROLE PURPOSE
<p>Pharmacogenomics is a branch of personalised medicine that has been shown to reduce Adverse Drug Reactions (ADRs). The oncology pharmacogenomics (PGx) pharmacist will be responsible for the implementation of pharmacogenomics into clinical practice within the Children's Cancer Centre. The PGx pharmacist will be responsible for creating and maintaining clinical guidelines and standard operating procedures surrounding PGx. They will</p>

provide clinical advice to Children's Cancer Centre patients, families and staff as well as facilitate PGx testing, reporting and prescribing.

KEY ACCOUNTABILITIES

Provision of care

- Provide high quality clinical advice to Children's Cancer Centre patients, families and staff regarding individual PGx results and PGx more broadly.
- Facilitate PGx testing, reporting and prescribing for patients of The Children's Cancer Centre.
- Opportunity to participate in weekend work on the Pharmacy roster.

Lifelong learning

- Participation in professional development activities to ensure that best clinical practice is maintained.
- Actively participate in appropriate educational activities for further learning in this fast moving field for both internal and external stakeholders.

Collaborative Practice

- Establish professional relationships with patients, families and multi-disciplinary teams to successfully integrate PGx into clinical practice, with a focus on patient safety.
- Establish a National Paediatric Pharmacogenomics Network to encourage multi-centre collaboration and optimise patient care.
- Promote and develop partnerships with healthcare and community providers as well as discipline networks.
- Develops effective time management skills to balance clinical requirements and to contribute to continuous improvement activities.

Communication

- Facilitate multi-disciplinary meetings to discuss and authorise PGx reports.
- Highly developed verbal communication, interpersonal skills and attention to detail with the ability to interact with a variety of stakeholders.
- Facilitate open and effective communication across all levels of the CCC and more broadly across the organisation.

Continuous Improvement

- Create and maintain clinical guidelines and policies and procedures surrounding PGx testing at The Royal Children's Hospital
- Create and monitor Best Practice Alerts (BPAs) fired in the Electronic Medical Record to identify particular medication safety issues and quantify adoption of PGx recommendations by prescribers.
- Ensure PGx recommendations provided by The Royal Children's Hospital are current and evidence based.
- Develops awareness of governance requirements including safety and quality clinical practice guidelines, procedures and policies including how they apply to clinical role.

Supervision, Leadership and People Management

- Co-ordinate activities related to research and clinical trials involving PGx, in liaison with patients, pharmacists, medical and nursing staff.
- Mentorship and supervision of pharmacists with additional interest in PGx.
- Participate in clinical supervision in accordance with local standard operating procedures and/or the RCH Allied Health Clinical Supervision Guideline which are based on the DHHS Allied Health Clinical Supervision Framework.
- Provide clinical supervision, education, training and consultation to staff and students.
- Work under general direction with autonomy.

Organisation and Planning

- Liaise with the appropriate Electronic Medical Record (EMR) team to ensure successful implementation of PGx into EMR.
- Highly developed organisational and planning skills with ability to prioritise workload and competing demands.

Research

- Collect data, maintain databases and prepare reports at reasonable intervals to demonstrate the utility of PGx within the Children's Cancer Centre.
- Contributes to research within the CCC and actively taking part in forums like the monthly research meeting and MCRI Flagship activities.
- Works with the PGx team and CCC to identify research gaps and take opportunities to engage with multiple stakeholders to improve outcomes.

QUALIFICATIONS AND EXPERIENCE

Essential:

- Bachelor of Pharmacy or equivalent
- Registered to practice as a pharmacist with Australian Health Practitioner Regulation Agency & name appears on the register of the Pharmacy Board of Australia
- Demonstrated experience in paediatric and/or oncology pharmacy
- Demonstrated experience in the field of pharmacogenomics
- Proven capacity for leadership in a team environment and ability to work well as a senior team member

Desirable:

- Experience with quality improvement projects within a hospital
- Experience with Electronic Medical Record system
- Post graduate qualification or undertaking a post graduate course
- Minimum 7 years' experience in hospital pharmacy

KEY SELECTION CRITERIA

- High level written and verbal communication skills
- Demonstrated organisational skills and attention to detail
- Demonstrated ability to develop and maintain professional relationships within a dynamic multi-disciplinary working environment.
- Demonstrated ability to build and enhance internal and external partnerships/relationships
- Demonstrated ability to apply evidence-based principles to clinical practice
- Demonstrated capability to improve quality and outputs of the service
- Skills in electronic data processing and in the use of relevant databases for the storage, retrieval and processing of information
- Knowledge of regulations and standards for conducting clinical trials E.g. demonstrated ability to build and maintain working relationships with key internal and external stakeholders

OTHER REQUIREMENTS

- Employees are required to undertake a National Criminal Record Check and a Working with Children Check prior to commencing employment
- Employees are required to maintain a valid Working with Children Check throughout their employment
- A current, full driver's licence for the State of Victoria which is appropriate for the type of vehicle being driven, and comply with any restrictions on their licence (e.g. wearing glasses) while undertaking hospital duties (If applicable)
- Employees are required to maintain compliance with RCHs "Staff Immunisation - Prevention of Vaccine Preventable Diseases" procedure.

IMPORTANT INFORMATION

All employees are required to adhere to the Royal Children's Hospital Values:

- Curious - We are creative, playful and collaborative
- Courageous - We pursue our goals with determination, ambition and confidence
- Inclusive - We embrace diversity, communicate well, build connections and celebrate our successes together
- Kind - We are generous, warm and understanding

RCH COMPACT

All new and existing employees commit to the RCH Compact to contribute to a strong and respectful culture.

- We do better work caring for children and families when we also care for each other
- I bring a positive attitude to work – I share, I laugh, I enjoy other's company
- I take responsibility for my behaviour and its impact on others
- I am curious and seek out ways to constantly learn and improve
- I celebrate the good stuff, the small stuff, the big stuff – it all matters
- I speak up when things aren't right
- I value the many different roles it takes to deliver great patient care
- I actively listen because I want to understand others and make better decisions
- I am inclusive and value diversity
- When it comes to teamwork, I don't hold back – I'm all in

QUALITY, SAFETY AND IMPROVEMENT

RCH employees have a responsibility and accountability to contribute to the organisation's commitment to Quality, Safety and Improvement by:

- Acting in accordance and complying with all relevant Safety and Quality policies and procedures
- Identifying risks, reporting and being actively involved in risk mitigation strategies
- Participating in and actively contributing to quality improvement programs
- Complying with the requirements of the National Safety & Quality Health Service Standards
- Complying with all relevant clinical and/or competency standards
- Complying with the principles of Patient and Family Centred Care that relate to this position

The RCH is committed to a diverse and inclusive workforce. We encourage applications from Aboriginal and Torres Strait Islander people, people from culturally and/or linguistically diverse backgrounds, all members of the LGBTQI community and people with disability.

Position description last updated

August 2024