

Research Strategy 2023-2025

Lead life-changing care for children and young people
– for a healthier tomorrow

Our commitment

The transformational impact of research led by, and conducted in collaboration with Children's Health Queensland will be experienced by children and young people across Queensland and the world.

Our focus

Championing a culture of comprehensive healthcare and clinical excellence, whereby service delivery, research and education are seamlessly connected as integrated priorities. To achieve this we will focus on four core enablers:

1. Workforce
2. Clinical excellence
3. Partnerships
4. Technology and critical infrastructure.

This Children's Health Queensland research strategy aligns to the *Children's Health Queensland Strategic Plan 2020-2024* and associated strategies including, mobilise and empower the Queensland paediatric research community to generate and lead ground-breaking research and translate new knowledge into better health outcomes. The strategy will be operationalised through a number of aligned plans including a targeted research action plan that will be updated on an annual basis.

Complexities and challenges within our context

- Health system complexities, including HR regulations, academic and health service integration.
- Demand for clinical service delivery and service-based funding models, impacts on our research capacity.
- Capability and capacity limitations of clinical information and data systems.
- Inequity of research engagement for children, young people and families from First Nations and culturally and linguistically diverse backgrounds.
- Research funding is highly competitive and complex.

Identified strengths and opportunities we will leverage

- Dedicated research personnel, resources and facilities.
- State-wide clinical services for children, young people and their families.
- Extensive national and international clinical, professional and research networks.
- Existing expertise in a broad range of research domains, including clinical trials, health services and systems research, clinical and biomedical research and implementation science.
- Existing and emerging engagement with academic, industry, education, community and health partners.

This strategy will align and work alongside key state and national initiatives including:

- Queensland Health's vision, *My health, Queensland's future: Advancing health 2026*
- Queensland Health *Strategic Action Plan for increasing clinical trials activity 2022-2025*
- Queensland Government's *Advance Queensland – Innovation for a Future Economy 2022-2032*
- Health Translation Queensland *Roadmap for Strengthening Health Research and Translation in Queensland*
- Australian Academy of Health and Medical Sciences 2022 report: *Research and innovation as core functions in transforming the health system: A vision for the future of health in Australia*
- NHMRC Clinician Researchers Initiative (2022-23 to 2031-32)
- Medical Research Future Fund (MRFF) *Australian Medical Research and Innovation Strategy 2021-2026 and 2nd 10-year Investment Plan: 2022-23 to 2031-32*



Children's Health Queensland pays respect to the Traditional Owners of the lands on which we walk, talk, work and live. We acknowledge and pay our respects to Aboriginal and Torres Strait Islander Elders past, present and emerging.



Queensland
Government

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Workforce

Build our research workforce at all career stages and in all areas, particularly clinician-researchers, to increase the number of Children's Health Queensland's staff leading and collaborating on research across the spectrum, including clinical trials and translational research, basic science, health services and systems research and non-clinical research



Clinical excellence

Increase paediatric clinical trial activity and access to clinical trials state-wide, with a strong focus on Aboriginal and Torres Strait Islander children and young people and those from CALD backgrounds



Partnerships

Collaborate broadly with clinical and non-clinical partners from academia, industry and the community



Technology and critical infrastructure

Leverage Children's Health Queensland's unique resources (clinical, infrastructure, people, systems and data), state-wide services and models of care to answer clinically important questions, inform new research initiatives and implement research findings into practice

Indicators of success

- Increased number of Children's Health Queensland staff, particularly clinicians, as lead investigators and co-investigators on research grants and publications.
- More Children's Health Queensland staff, particularly clinicians, enrolled in and completed higher degrees by research (HDR) and supervising HDR students.
- Higher number of paediatric clinical trials open at Children's Health Queensland and accessible to all children, young people and their families state-wide.
- Greater volume of research studies across the spectrum.
- Clinical practice, quality, innovation and service improvements informed by research led by, and conducted in collaboration with Children's Health Queensland.
- The quality and impact of children's Health Queensland-led research is reflected by positive changes in clinical practices, guidelines and policies.
- Increased consumer engagement in research.

