




# HEALTHQ32 — Research Strategy 2032

This strategy builds on Queensland Health, and Queensland research strengths, responds to the complex challenges of undertaking research in the health system, and above all is driven by the exciting opportunities that research presents.

The *Research Strategy 2032* sets an agenda to create a Queensland Health ecosystem—over the decade ahead—that enables research and innovation to drive more effective and efficient healthcare delivery. This will be achieved by supporting the full research pipeline from ‘ideas into research excellence into implementation’ and building a cohesive and dynamic ecosystem which leads to translational outcomes that positively impact Queenslanders.

Focus areas	Objectives	Outcomes	Strategies
 <p><b>Focus area 1:</b> Foster innovative ideas</p>	<ul style="list-style-type: none"> <li>Research is promoted as a valuable part of the health system with research achievements acknowledged, celebrated and disseminated.</li> <li>Research and innovation are supported by mixed streams of funding from a range of external sources of investment.</li> <li>Pipelines of career opportunities are available to researchers in Queensland Health.</li> <li>Patients, consumers and the broader community influence research priorities and are empowered to participate in research.</li> </ul>	<p><b>Queensland Health’s environment and culture promote innovative thinking and value research.</b></p>	<ul style="list-style-type: none"> <li>Queensland Health will recognise research excellence.</li> <li>A sustainable funding environment for research will operate in Queensland.</li> <li>Research and innovation activities will be monitored and incentivised through system-wide financial and performance indicators.</li> <li>Career opportunities will be available to support and encourage clinicians and others to undertake research in the health system.</li> <li>Consumers and communities will partner in research.</li> </ul>
 <p><b>Focus area 2:</b> Turn ideas into research excellence</p>	<ul style="list-style-type: none"> <li>Partnerships with academia, industry and others provide high quality research informed by health needs.</li> <li>Approval processes are quick and easy to navigate for researchers and patients and ensure studies are safe and ethical.</li> <li>Tailored education, training and advice upskill staff for designing and undertaking Research and Development in the health system.</li> <li>Health system infrastructure and technology absorb translational research seamlessly.</li> </ul>	<p><b>Queensland Health’s processes and systems encourage and enable high quality research in the health system.</b></p>	<ul style="list-style-type: none"> <li>Research collaborations and partnerships will be encouraged and supported.</li> <li>Research operational and approval processes will be streamlined.</li> <li>Research education and training opportunities will be developed and available for Queensland researchers.</li> <li>The potential of health system data to power research and innovation while protecting privacy will be enabled.</li> <li>Enabling platforms and infrastructure will be prioritised.</li> </ul>
 <p><b>Focus area 3:</b> Translate research into better healthcare</p>	<ul style="list-style-type: none"> <li>Research outcomes are routinely scaled-up and adopted across the health system to improve frontline healthcare delivery.</li> <li>Queensland is an international clinical trials hub giving patients access to cutting-edge treatment options close to home.</li> <li>The wealth of discoveries is captured to realise health and economic potential.</li> </ul>	<p><b>Queensland Health collaborates with diverse stakeholders to drive research discoveries quickly and safely into practice.</b></p>	<ul style="list-style-type: none"> <li>Research findings will be translated and implemented into practice.</li> <li>Research fields and questions with greatest impact on health outcomes for Queensland are identified and updated regularly.</li> <li>Opportunities to increase access and participation in research will expand.</li> <li>Capacity and capability across Queensland Health will grow so research addresses local needs and specific challenges.</li> <li>Intellectual Property will be comprehensively captured, protected and developed.</li> </ul>

# Research Strategy action plan – Horizon 1 – 2023–25



## Focus area 1 Foster innovative ideas

- Develop and implement an annual statewide showcase to recognise research achievements across Queensland Health.
- Introduce an awards program (as part of the showcase) to include dedicated categories such as regional, rural and remote researchers and First Nations researchers.
- Publish case studies quarterly through Queensland Health tools to highlight achievements and success.
- Develop a partnership model to support prospective strategic research applications for competitive national funding.
- Explore co-funding and partnership opportunities with stakeholders including charitable foundations, academic, industry, research and community organisations, other State and Territory Governments, and international partners to build research activity.
- Explore and action biomedical investment strategies, programs and activities in international markets to identify prospective trade and investment opportunities.
- Develop and implement a research reporting framework to track and measure progress and impact across translational research domains.
- Update the Hospital and Health Services (HHS) Service Level Agreements to include reporting of research investment, performance indicators and funding allocated to research.
- Expand the Queensland Health Clinical Research Fellowships Program to include a mentoring program for junior and novice researchers to navigate the research pathway.
- Develop a research career pathway in partnership with key stakeholders.
- Develop a guide to inform consumer and community engagement in research with special focus on First Nations people and Culturally and Linguistically Diverse communities.



## Focus area 2 Turn ideas into research excellence

- Collaborate with academic and clinical partners to simplify the contracting arrangements for co-funding of clinical academics/researchers.
- Establish a research concierge service to facilitate partnership-building, particularly in regional, rural and remote areas.
- Review and update research management processes to identify and share best practice to streamline and improve the system: Ethics; Governance; Financial Management; Data Management.
- Review relevant sections of the *Public Health Act 2005* and make recommendations for policy and/or legislative amendment to enable timely access to health data for research.
- Develop and implement a tailored education and training program to upskill staff across Queensland Health with tertiary and industry partners, in areas of need: Grant Writing; Commercialisation; Intellectual Property; Consumer Engagement; Translation into Practice; Biostatistics; Health Economics.
- Collaborate with partners to embed utilisation of health data including its reuse for a different purpose.
- Expand the rollout of the Research Electronic Data Capture (REDCap) platform across Queensland Health sites.



## Focus area 3 Translate research into better healthcare

- Scale and spread best practice across Queensland Health e.g. *Allied Health Translating Research into Practice*.
- Identify priority areas and gaps in research in collaboration with our partners and align with national health priority areas, for identification and focused support for funding opportunities.
- Inform the policy and planning of new technologies and models of care as well as early signs of potentially important public health risks or opportunities for investment.
- Create the architecture for the development of Queensland's genomic research enterprise in collaboration with academic research partners and industry.
- Embed teletrials into practice to deliver alternative and critical lifesaving treatment options for regional patients and increase the research capacity and capability across the state.
- Implement the agreed actions in the statewide Clinical Trials Strategic Action Plan to increase workforce capacity and capability and improved patient access to clinical trials: Implement the National Clinical Trials Governance Framework; Create a standard schedule of fees for each HHS; Identify a single point of contact at each HHS; Nominate dedicated clinical trials budget/contract staff; Develop junior principal investigators and clinical research co-ordinators; Record and publicly report key metrics for commercially sponsored trials; Promote Queensland to contract research organisations; Engage with large pharmaceutical sponsors.
- Engage, support and collaborate with First Nations researchers to identify and action specific areas of need.
- Create a model of resource sharing and mentoring to support researchers in regional, rural and remote areas.
- Introduce targeted fellowships for women, First Nations people and researchers in regional, rural and remote locations to improve equity in researchers' knowledge and skills.
- Establish an industry placement program for health professionals with academic and industry partners to support the development of commercial knowledge, skills and experience.
- Develop a mutually beneficial commercialisation model in partnership with universities and medical research institutes.



To learn more

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