



QDHeC Queensland Digital Health Centre

Healthcare as it is currently delivered in Australia is not sustainable. Health systems are straining under rising costs, increasing demand and growing wait times.

The data needed to make complex healthcare decisions is stored in both paper and electronic records, making it hard to access and connect. And health research lacks the capability and capacity to translate this data into knowledge that can rapidly transform the healthcare system and improve healthcare outcomes.

Digital health is increasingly recognised around the world as the backbone of optimal healthcare delivery, opening new ways to deliver care to more people, more efficiently.

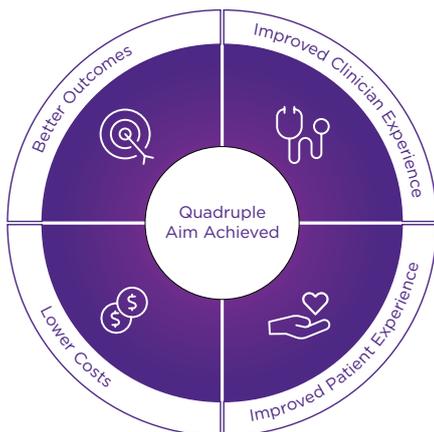
The Queensland Digital Health Centre will become the engine room of our digital healthcare future.

We are creating an enduring, world-class virtual facility with a self-sustaining group of high-quality researchers across clinical informatics, business, mathematics, ICT and data science.

They will generate new research and innovation and speed up translation of new knowledge into improved digital healthcare.

Our vision is for a digitally enabled Learning Healthcare System that delivers on the Quadruple Aim of healthcare which includes improved clinician and patient experiences, lower costs and better outcomes.

Our work aligns with the Three Horizons of digital transformation for healthcare: optimising digital workflows, data and analytics, and new and innovative models of care.



Our Partners

Queensland Health

As the state's largest healthcare provider, Queensland Health is at the forefront of digital health transformation to support the vision of a learning healthcare organisation, driving quality improvement initiatives and service evaluation and accelerating opportunities for future research and innovation.

Stryker

One of the world's leading medical technology companies, Stryker offers innovative products and services in Medical and Surgical, Neurotechnology, Orthopaedics and Spine that help improve patient and healthcare outcomes.

CSIRO Australian e-Health Research Centre

CSIRO manages national research facilities and scientific infrastructure on behalf of Australia to assist with the delivery of research. The Australian e-Health Research Centre (AEHRC) is CSIRO's digital health research program that enables the digital transformation of healthcare to improve services for Australia and the world.

Health and Wellbeing Queensland (HWQld)

Health and Wellbeing Queensland is the state's dedicated public health agency, and works tirelessly to promote healthy weight, reduce the impacts of chronic disease and deliver a more equitable Queensland, especially for our next generation. HWQld engages, partners and collaborates with a breadth of stakeholders using a population-based approach, to scale-up and leverage evidence-informed and innovative approaches to inform policy, practice and programs to improve population health and reduce health inequities in Queensland.

QCIF

The Queensland Cyber Infrastructure Foundation (QCIF) provides the digital high performance services, infrastructure and support required to achieve excellence in computation and data-driven collaborative research and its application in industry.

Health Translation Queensland

An Advanced Health Research and Translation Centre, Health Translation Queensland brings together many of Queensland's universities, research institutes, health and hospital services, CSIRO's Australian e-Health Research Centre and Queensland Health with the aim of accelerating translation of research into practice.

Further Queries

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Facts at a Glance

Through the Vice-Chancellor's Health Research Accelerator (HERA) initiative, the University of Queensland (UQ) is investing in a new health and medical research model and capabilities to address the most pressing health and medical research challenges of our time.



\$50M

UQ commitment to the HERA Programs to recruit outstanding researchers



115+

UQ researchers and collaborations



75+

Partner organisations involved in one or more HERA program



9

UQ Faculties and Institutes contributing expertise



7

HERA programs of Research and Innovation

