Gold Coast Health Research Strategy and Roadmap
2019-2022
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1. Introduction

Gold Coast Health’s vision is to be recognised as a centre of excellence for world class healthcare, providing excellence in sustainable and evidence based healthcare that meets the following strategic objectives:

- Ensures patients have timely and equal access to health services;
- Delivers safe, effective and efficient services in a sustainable manner, and;
- Supports a healthy Gold Coast Community.

This will be further supported through continued development of our strategic enablers: staff and culture; partnerships and facilities; research, training and education, and; information management and innovation. This strategy and roadmap lays the foundations by which research can support Gold Coast Health in achieving its overarching ambition. Gold Coast Health is establishing a culture that supports a high-quality learning environment and encourages research that is innovative, responsive to the needs of the local and regional population, and world-class in its design and delivery.

Guided by the 2014-2018 Research Strategy, Gold Coast Health is rapidly expanding its research capability, delivering in excess of 150 research projects annually. The organic growth of research within the health service has led to clinical researchers from different disciplines coming together to form research groups, collaboratives and research strong departments, the results of which have led to growth in research activity across 22 different clinical areas (Appendix 1). In most cases, the evolution of these groups and collaboratives has resulted from the leadership and commitment provided by staff in conjoint appointments with both Griffith University and Bond University. Gold Coast Health staff are collaborating with more than 70 national and international organisations on research projects, publishing an average of 270 peer reviewed journal articles each year, and securing upwards of $2.2M in competitive funding, annually.

This paper outlines the strategy, 2019-2022, building on existing activity and collaborations, as well as outlining the roadmap that Gold Coast Health will take to establish strong foundations in research to meet future ambitions that can be supported through their alignment with national, state and local priorities.

2. Current context

2.1 Alignment with national, state and local priorities

Strategic investment into health and medical research can serve to minimise the upward pressure on costs associated with new treatments, an ageing population and the increasing burden and complexity of disease. For example, clinical trials can lead to considerable additional health and economic gains when trial-based evidence is put into practice. Clinical trials have been shown to generate a return of $5.80 for every $1 invested (for investigator initiated trials conducted by clinical trials networks) (Australian Clinical Trials Alliance, 2017).

A series of strategies at national and state level have been identified to have the greatest impact on patient outcomes, health practices, increased efficiency in the health system, commercialisation of health research outcomes and community support for the use of and outcomes from funding. These provide direction to the Gold Coast Health strategic plan and the Gold Coast Health research
strategy in terms of the current and future investment focus for health and where future research funding opportunities may lie:

- **Strategic and international horizons** to support Australian consortia to participate in and lead international research projects focusing on major global health challenges and threats.
- **Data and infrastructure** that delivers an integrated national health data framework supporting healthcare delivery, service improvement and best practice adoption. Smart technology and infrastructure to empower patients and their families to take greater responsibility for their healthcare through information and communication technology.
- **Health services and systems** research delivering innovative and affordable models of healthcare and innovative evidence-based approaches to treatment, prevention, diagnosis and the management of disease.
- **Capacity and collaboration** to encourage increased interchange between academia, service delivery and industry on a national scale and development of a skilled workforce that adopts entrepreneurial approaches and tests implementation science applications. Research and new ideas into practice giving clinicians and researchers the tools and skills to develop new treatments, drugs, methods, technology, equipment and models of care. Build our research leaders and culture, and boost transdisciplinary collaboration.
- **Consumer engagement** to support consumers and clinicians working together to co-design and create solutions to clinical problems, ensuring focus is on the end product and its benefit, safety and accessibility to the consumer.
- **Trials and translation** to guide the development of new drugs and devices, new models of care, and improved clinical practice using clinical trial networking infrastructure and advanced health research translation centres. Through this translation, prevent disease and create the healthcare of the future; take our research and health expertise to the world to improve health outcomes.
- **Commercialisation** to support the creation and brokering of linkages between researchers and industry that are transdisciplinary in nature, resulting in a two-way exchange of knowledge and expertise in research, and its translation into clinical practice.

*My Health, Queensland’s Future* (2016) pledges that by the end of 2026, the majority of clinical activities will be supported by a digital platform, 20% of NHMRC grants will be awarded to Queensland researchers and the State will have NHMRC Advanced Health Research and Translation Centres, there will be an increase in the proportion of outpatient care delivered by Queensland Health via telehealth models of care, and Queensland will have a strong innovation and research culture across the health service. Gold Coast Health is committed to developing a research strategy that aligns with local, state and national health strategies to ensure the gold coast community receives the benefits of being part of a world-class health system. In line with the above strategies, Gold Coast Health recognises the importance of enhancing patient outcomes through research and translating it into practice, transforming service delivery using technology and enabling innovation by challenging how we do things now. These are key priorities of the Gold Coast Health strategy that are being informed by research.

Gold Coast Health already demonstrates significant expertise and activities that contribute towards these goals and there are many further opportunities to enhance our research activity through other local enablers. Understanding the recognised opportunities and areas of focus for continuing development helps to set the key objectives and actions for the new Research Strategy, 2019-2022.
2.2 Opportunities

Current research activity, expertise and infrastructure

A range of research activities are currently being delivered at Gold Coast Health, falling within several different disciplines. We have existing expertise in these areas, supported by internal infrastructures as evident in the following table. In addition, Gold Coast Health clinician researchers continue to develop strong collaborations and partnerships that extend statewide, nationally and internally, increasing the opportunity for research to be funded through external sources.

<table>
<thead>
<tr>
<th>Research discipline</th>
<th>Expertise</th>
<th>Infrastructure</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clinical Research:</strong></td>
<td>Conjoint appointments with expertise in clinical research, evidence-based practice, research translation and implementation research</td>
<td>Office for Research Governance and Development to oversee research development, biostatistics, grants, ethics, governance, research communications and library services.</td>
</tr>
<tr>
<td>readily translates into improvements in clinical practice and better patient outcomes</td>
<td>Research groups and collaboratives in a range of clinical fields to provide mentorship (Appendix 1)</td>
<td>Evidence Based Practice (EBP) Professorial Unit (Bond University conjoint appointment with Gold Coast Health) providing workshops and consultations in EBP, systematic reviews, knowledge translation, protocol writing and research programs.</td>
</tr>
<tr>
<td></td>
<td>Academic partnerships with Bond University, Griffith University and Southern Cross University and the Menzies Health Institute, Queensland (MHIQ), Griffith University</td>
<td>Gold Coast Health-Gold Coast Hospital Foundation Annual Research Grant Scheme supporting high quality research with direct impact on clinical practice and policy</td>
</tr>
<tr>
<td></td>
<td>Research affiliation with the John Hopkins Centre for Rehabilitation and Resilience</td>
<td>Consumer Advisory group to support consumer engagement in research</td>
</tr>
<tr>
<td></td>
<td>Expertise in next generation technologies within Artificial Intelligence and machine learning to promote research with the private sector.</td>
<td>Study, Education and Research Trust Account (SERTA) to support education, research and professional development projects</td>
</tr>
<tr>
<td>Health Services and Systems Research:</td>
<td>Conjoint appointments with expertise in clinical design, health systems and health services research</td>
<td>Centre for Health Innovation to develop and test contemporary and innovative practices to improve clinical outcomes.</td>
</tr>
<tr>
<td>to implement innovative service delivery models that improve access to care, reduce healthcare costs and processes, and improve the outcomes of health services for individuals and regional populations.</td>
<td>Expertise in big data analysis to predict epidemics, cure disease, improve quality of life and preventable deaths</td>
<td>Health Analytics to provide advice on availability and access to patient and health service data</td>
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<td></td>
<td>Partnership with Healthcare Logic to develop software that helps clinical and managerial leaders improve the performance of the GCH service</td>
<td>Digital Engagement supporting digital innovation projects to improve service delivery</td>
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<td></td>
<td>Implementation of ieMR supporting patient screening and intervention management for clinical trials and other investigator led research activity</td>
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</tr>
<tr>
<td>Epidemiology and Public Health Research:</td>
<td>Partnerships with Primary Health Networks to deliver the GCH Population Health Profile</td>
<td>GCH Public Health Unit embedding research around all public health and health promotion activities</td>
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<tr>
<td>investigating the nature and causes of health and</td>
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ill health in populations, often making optimal use of available epidemiological and social data. Identify and develop potential responses to current and emerging public health challenges

- Partnership with the City of Gold Coast and Scenic Rim Councils
- Academic partnerships with Griffith University, Bond University and Southern Cross University and MHIQ
- Partnership with the National Centre for Neuroimmunology and Emerging Diseases, Griffith University

**Education Research:**
Research on the nature of medical expertise, problem based learning, performance assessment and continuing education and assessment of practising clinicians

- Academic partnerships with Griffith University School of Education and Professional Studies, Bond University Medical School
- Allied Health Research Capacity and Engagement Group
- Medical Education Unit
- Allied Health Research Fellows
- Nursing Education and Research Unit

**Clinical Trials:**
to support first in human to phase IV trials and pragmatic trial designs that integrate research findings into clinical practice in a timely and efficient manner.

- Good Clinical Practice (GCP) trained clinical trials managers and coordinators supporting trials across multiple clinical specialties.
- QLD Primary site for tele-trials for oncology expertise
- QLD Central Office clinical trials expertise
- $1M program to expand clinical trials at Gold Coast Health
- Increased opportunity for patient screening and recruitment to clinical trials through establishment of Power Trials in ieMR
- Memorandum of Understanding allowing ease of access to Griffith University Clinical Trials Unit

**Capacity and collaboration**
Gold Coast Health in conjunction with its academic partners, community partners and other regional health services has developed the Queensland (QLD) and Northern New South Wales (NNSW) Regional Health Collaborative, to encourage leadership in health research and translation of direct relevance and benefit to regional and remote areas of Australia and to form leading centres of research collaboration. The Collaborative has applied to the National Health and Medical Research Council (NHMRC) to receive recognition as an NHMRC Accredited Centre for Innovation in Regional Health. The Collaborative aims to increase the potential revenue coming into Gold Coast Health to support research activity in collaboration with its partners, through a formal partnership for sharing knowledge and translating research into clinical practice and operations.

Gold Coast Health is well situated on the Gold Coast with Griffith University, Bond University and Southern Cross University and in the immediate vicinity, alongside the Gold Coast Private Hospital to invest in the Gold Coast Health and Knowledge Precinct as an epicentre for health innovation, research partnerships and clinical trials. Occupation of the Precinct by other aligned organisations, will create opportunities to collaborate with leading global companies to drive and fund clinical best practice, research and commercial opportunities.

**Trials and translation**
The Queensland Health Office for Health Innovation, Investment and Research is committed to increasing the number of clinical trials coming into Queensland. One avenue has been the establishment of the Australasian Tele-Trial Model of which Gold Coast Health is a primary trial site.
This increases Gold Coast Health’s opportunity to expand its clinical trials capability, specifically, supporting satellite sites in the recruitment of patients and management of the trial at their site.

**Smart technology, Data and infrastructure**

Gold Coast Health Digital Transformation Services teams are working closely with the Office for Research Governance and Development to make improvements to access, management and storage of research data as well as support the development of new and innovative ideas to improve patient care and health service delivery, using digital technology. Becoming a digital health service through the implementation of ieMR, opportunities now exist to research clinical queries utilising the data collected electronically, as well as screen patients and manage their participation in clinical trials.

Gold Coast Health is also engaging with Digital Engagement to establish an innovation environment/hub designed to promote research, investment and commercialisation of technologies within artificial intelligence and machine learning, to improve healthcare delivery.

**Consumer engagement**

Gold Coast health clinician researchers recognise the importance of engaging patients and family in the design, delivery and implementation of research outcomes into practice. This is exemplified in projects recently funded through the 2018 Gold Coast Health - Gold Coast Hospital Foundation Grant scheme: Person-centred optimisation of nutrition in Trauma; Patient role in discharge medication strategies; Patient participation in bedside handover tool; Partnering to improve nutrition for patients in hospital; and Determining ‘best buy’ obesity interventions for the Gold Coast.

In line with the National Safety and Quality Health Standard: “Partnering with Consumers”, Gold Coast Health have recently engaged the community through a number of public forums to gather consumer views on innovative models of care for a range of diseases/conditions. These models of care are now being implemented within Gold Coast Health.

2.3 **Further development**

**Embedding a strong research culture**

Gold Coast Health leaders need to show continued, observable commitment to a culture of enquiry, setting clear research goals and communicating them effectively to all staff. Establishing a transparent governance and reporting structure will ensure staff in the organisation are clear on the process of engagement and aware of the opportunities to become engaged.

Divisional planning needs to incorporate actions for research, education and clinical operations with key performance indicators and the appropriate budget and infrastructure to ensure research and education underpin clinical operations. These actions should be aligned with the roadmaps of our strategic enablers, including research.

Implementing the Research Training and Development Framework will guide the delivery of opportunities for Gold Coast Health staff to engage in evidence-based practice and research within their roles, leading to the empowerment of staff in their clinical decision-making and delivery of optimal patient care.

Gold Coast Health will continue to encourage consumer engagement with the research pipeline to support research outcome translation into clinical practice. Consumers and their families are the ultimate funders, users and beneficiaries of health and medical research and there is evidence in
Australia that consumers are willing and wanting to be more engaged in co-producing health and clinical research.

**Responsive and proportionate research governance**

Systems for approving and authorising research need to be proportionate to the level of risk relating to that activity. Consideration needs to be given to the establishment of a universal single ethical and governance review system that ensures timely approval of a wide range of research that is either exempt from ethics review or eligible for a low risk, expedited review pathway.

**Investment in Gold Coast Health research priorities**

To achieve world class recognition, Gold Coast Health recognises the importance of prioritising research that meets the strategic goals of the health service but also aligns with state, national and global health service priorities. Key priorities include research translation that ensures new medical discoveries are implemented into clinical practice, improving the patient experience by improving care pathways and service connections, reducing unwarranted variation in healthcare and patient outcomes and improving the health of ‘at risk’ groups. The QLD & NNSW Regional Health Collaborative will be reinforcing the growth of these priorities and other key research areas of relevance to the Gold Coast Health region by focusing on translational domains of Acute and Complex Care, Aging Well, Healthy Communities, Indigenous Health and Mental Health. Cross cutting themes of Connected Care and Improving Value in Healthcare will help deal with difficult and complex cases across all clinical conditions and infrastructure platforms will support the building of research capability, community connections and health data integration.

Setting priorities will also guide the identification of potential funding opportunities, including internal grant opportunities through the Study, Education and Research Trust Account and external grant opportunities at local, state or national level. Establishing a framework and guidelines around engaging with external sponsors will further complement the process.

2.4 Conclusion

To maximise the value of existing activities, strengths and opportunities – as well as acknowledge and act on areas requiring further development – we now go on to outline the structures and strategies to support our ambitions.


Gold Coast Health aims to be recognised as a centre of world class healthcare. Through developing a culture of excellence in research, we will drive health improvements for the Gold Coast community and deliver to patients, safe, effective and efficient healthcare services that are underpinned by research and high quality evidence. This is to be delivered through actionable strategies, and supported by an inclusive and accountable governance framework.

3.1 Governance Framework

Implementation of the research strategy is guided by a strong governance and reporting structure that ensures all levels of the organisation are able to inform and influence the strategic and operational direction of research and to deliver an organisation wide research agenda. Engagement at all levels helps foster a culture of research excellence and learning that attracts, develops and retains a world-class research workforce, creates new opportunities for engagement and supports
the exploration of new knowledge, technologies and health service and system processes that will ensure the uptake of new evidence and innovations into practice

The Research Committee includes members of the Gold Coast Health Board and executive leaders from Gold Coast Health as well as partnering universities. This committee is responsible for advising and approving strategies that will build capacity and capability of Gold Coast Health research.

The Research Council includes experienced research staff, many of which hold conjoint positions, as well as directors overseeing the development, management and promotion of research within and external to the organisation. The role of the Research Council is to drive the Research Strategy and identify issues that need to be raised to the Research Committee for direction from the Board.

Representatives from research groups, collaboratives and operational divisions with strong research credentials form the Research Working Group. This is an opportunity for staff engaged in research across Gold Coast Health to come together to raise issues about research, plan and implement innovative solutions in accordance with research strategic priorities and champion and advocate for research within their work areas.
### 3.2 Strategies
Through stakeholder consultation, we have identified four key strategies under the strategic enabler of research training and education, that will be necessary to reach our Vision and HHS-wide strategic objectives – building on our strengths, making the most of local opportunities, addressing areas for further development that are aligned with national and state priorities:

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Build Research Capacity</th>
<th>Strengthen Partnerships</th>
<th>Embed Research in Health Services and Systems</th>
<th>Establish a sustainable Research Culture</th>
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<tbody>
<tr>
<td>DESCRIPTOR</td>
<td>Support learning opportunities to use, facilitate, design and participate in research</td>
<td>Advance innovative ideas through synergistic research with our partners</td>
<td>Use research and other forms of evidence to improve and innovate healthcare</td>
<td>Invest in research infrastructure to support a sustainable research culture</td>
</tr>
<tr>
<td>KEY PRIORITIES 2019-2022</td>
<td>1.1 Build a continuously learning health system that supports clinicians to access, understand and integrate evidence-based, person-centered healthcare into practice</td>
<td>2.1 Lead and collaborate with academia, industry, government and community partners in innovative research that will transform healthcare locally, nationally and globally.</td>
<td>3.1 Focus and scale research that leads to evidence-based, innovative and person-centered approaches to treatment, prevention, diagnosis and the management of disease</td>
<td>4.1 Ensure there is transparency in governance and reporting of research across the organisation</td>
</tr>
<tr>
<td></td>
<td>1.2 Ensure educational opportunities are research-informed and focused on improving care of patients and families</td>
<td>2.2 Ensure proportionate regulation and governance of research to assist partnership engagement</td>
<td>3.2 Ensure operational and clinical interventions are informed by evidence and evaluated against key deliverables and intended outcomes</td>
<td>4.2 Engage health system leaders, clinical and service delivery workforce in research through the appropriate support and incentives</td>
</tr>
<tr>
<td></td>
<td>1.3 Develop and support pathways for clinical staff to conduct research in collaboration with experienced researchers, academics and consumers</td>
<td>2.3 Embed, strengthen and maintain interdisciplinary and inter-organisational networks for research streams</td>
<td>3.3 Ensure health data informs healthcare delivery, service improvement and best practice through innovative and affordable models of health care</td>
<td>4.3 Develop clear and measurable indicators to measure the performance of research in delivering quality healthcare</td>
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</table>
4. **Roadmap: Implementing the Research Strategy**

The following actions support the delivery of the strategic objectives for the four-year period. Annual action plans support the delivery of this roadmap.

<table>
<thead>
<tr>
<th>Year</th>
<th>Actions</th>
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</thead>
<tbody>
<tr>
<td>2019</td>
<td>Develop digital platforms for staff to view quality and research projects being undertaken at Gold Coast Health, share ideas, develop research projects and record activities</td>
<td>2019</td>
<td>Maintain and develop new research groups/collaboratives to strengthen key research streams and that embody continuous learning opportunities between clinicians, academic collaborators and other external partners</td>
<td>2020</td>
<td>Prioritise research that combines clinical, public and population health disciplines with (health) economics and behavioural and implementation science to develop appropriate and affordable models of healthcare, deliver complex interventions, reduce waste and improve health outcomes</td>
<td>2019</td>
<td>Establish a research governance structure that ensures transparency in reporting and decision making at all levels of the organisation</td>
</tr>
<tr>
<td>2020</td>
<td>Implement the Research Training and Development Framework (RTF) across Gold Coast Health to provide learning opportunities for clinicians and other Gold Coast Health staff</td>
<td>2020</td>
<td>Establish a business case to ensure the financial and operational stability of the QLD &amp; NNSW Regional Health Collaborative to continue delivering major collaborative projects for GCH and its regional partners</td>
<td>2022</td>
<td>Develop a framework to support staff to engage consumers in all relevant aspects of research, including design and interpretation</td>
<td>2020</td>
<td>Establish communication strategies that promote research activity internal and external to the organisation</td>
</tr>
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<td>2021</td>
<td>Develop a research network to provide research mentor training and support</td>
<td>2021</td>
<td>Explore opportunities with academia, industry, government and community partners to fund research opportunities including the support of research salaries</td>
<td>2020</td>
<td>Establish regular meetings with clinical governance, and safety, quality and risk committees to develop processes supporting the use of evidence to inform policy and practice in patient care</td>
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</table>
### Key Priority 1.2
- Ensure educational opportunities for staff wishing to engage in research are informed by research and focused on improving patient care

### Key Priority 2.2
- Ensure proportionate regulation and governance of research to assist partnership engagement

### Key Priority 3.2
- Ensure operational and clinical interventions are informed by evidence and evaluated against key deliverables and intended outcomes

### Key Priority 4.2
- Engage health system leaders, clinical and service delivery workforce in research through the appropriate support and incentives

<table>
<thead>
<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2019</td>
<td>Ensure all staff undertaking clinical trials at Gold Coast Health undergo Australian accredited Good Clinical Practice (GCP) training to improve their opportunities for engagement in clinical research</td>
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<table>
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<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2019</td>
<td>Work with QLD Health, NHMRC and academic partners to develop innovative approaches to streamlining research ethics and governance that will ensure ease of engagement for clinicians to undertake research in collaboration with external partners</td>
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<thead>
<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2020</td>
<td>Develop evidence-based modules/courses in conjunction with our academic partners that improve the capability of Gold Coast Health staff to undertake research and use evidence-based practice in the daily work</td>
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<table>
<thead>
<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2020</td>
<td>Develop research pathways that expedites study set-up by providing a mechanism for staff from different organisations wishing to work together to obtain one set of checks that are accepted by all sites</td>
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<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2021</td>
<td>Identify pathways for Gold Coast Health staff wishing to engage in data science education to support their digital health research</td>
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<thead>
<tr>
<th>Year</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Establish regular meetings to ensure alignment and integration of research processes with governance, risk and commercial services</td>
</tr>
</tbody>
</table>

### Key Priority 1.3
- Develop and support pathways for clinical staff to conduct research

### Key Priority 2.3
- Embed, strengthen and maintain interdisciplinary and inter-organisational networks for research streams

### Key Priority 3.3
- Ensure health data is accessible for research that informs healthcare delivery, service improvement and best practice

### Key Priority 4.3
- Develop clear and measurable indicators to measure the performance of research in delivering quality healthcare

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<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2019</td>
<td>Delivery of a scheme that supports the funding of research positions to support GCH staff in the</td>
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<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2019</td>
<td>Maintain and grow the Visiting Research Fellow (VRF) program across health disciplines and academic collaborators to help</td>
</tr>
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<tr>
<th>Year</th>
<th>Actions</th>
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</thead>
<tbody>
<tr>
<td>2019</td>
<td>Encourage staff engaged in clinical trials to screen and manage patient recruitment in a timely and efficient</td>
</tr>
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<tr>
<th>Year</th>
<th>Actions</th>
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<tbody>
<tr>
<td>2020</td>
<td>Develop team and organisational research performance measures to ensure staff recognise their</td>
</tr>
<tr>
<td>Year</td>
<td>Key Action</td>
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<td>------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>2020</td>
<td>Establish research recognition awards for staff and teams that deliver impactful outcomes of research integrated practice</td>
</tr>
<tr>
<td>2021</td>
<td>Establish guidelines to assist GCH staff in the process of engagement with external partners and steps to establishing collaborative agreements if required</td>
</tr>
</tbody>
</table>

- Development of research projects/grants and the coordination of research groups/collaboratives
- Drive research programs in key streams
- Manner, for example, through the use of PowerTrials in ieMR
- Direct and indirect impact on research strategy performance

- Embed, strengthen and maintain current conjoint positions and develop future positions across all professional groups and local universities
- Investigate the opportunity to develop a data analytics platform that allows staff to analyse real-time clinical and operational data for the purposes of answering a research question
- Ensure organisational research metrics are reported and reviewed at key committees including research, risk and audit, quality and safety and finance and performance

- Establish guidelines to assist GCH staff in the process of engagement with external partners and steps to establishing collaborative agreements if required
- Explore opportunities to work with industry to develop new digital capabilities that will improve patient care and new approaches to health service delivery, for example, artificial intelligence and machine learning
- Explore statewide as well as local opportunities to establish clinical and digital Biobanks
5. Appendix

5.1 Research Groups/Collaboratives at Gold Coast Health

Allied Health Research Capacity and Engagement Group
Cardiovascular Research and Clinical Trials Collaborative
Children’s Research Collaborative
Clinical Haematology
Critical Care Research Group
Emergency Department Collaborative Research Group
Gastro-Intestinal Collaborative Research Group
General Surgery
Infectious Diseases Research Group
Maternity, Newborn and Families Research Collaborative
Medical Oncology Department
Mental Health and Specialist Services
Neurosciences Research Collaborative Group
Nutrition Research Collaborative
Orthopaedic Research Group
Pharmacy Research Collaborative
Physiotherapy Department
Public Health Unit
Respiratory and Sleep Disorders Research Group
Speech Pathology Service
Supportive and Specialist Palliative Care
Trauma Service Registry and Research Group

Research Group Profiles are available in the 2017 Research Annual Report: