COVID-19 global survey

You are invited to participate in a study exploring the management strategies of different countries during the COVID-19 outbreak.

The study is being conducted by the International Society for Quality in Health Care (ISQua), the Italian Network for Safety in Health Care (INSH), and the Australian Institute of Health Innovation (AIHI), Macquarie University.

Read more.

Creating a national COVID-19 research platform
Led by Professor Enrico Coiera, the Australian Alliance for AI in Healthcare (AAAiH) is creating a National COVID-19 AI Research Platform to support the global and national COVID-19 response.

The Platform will fast track access to and development of clinical AI and data analytic technologies to assist decision making by clinicians, researchers, public health officials, industry, NGOs and government. It will aggregate information about the many different COVID-19 algorithms and data sets available to the community, and provide a directory service that matches up skilled researchers with COVID-19 projects. The Platform is hosted on existing infrastructure using Australia’s Academic and Research Network (AARNet).

Read more.

Quality use of pathology in general practice

In an Australian first, a new report provides much-needed benchmark data on how specific pathology tests are used in general practice and investigates how test ordering practices align with evidence-based guidelines.

Appropriate and efficient utilisation of pathology testing by GPs forms a key part of clinical decision-making, including diagnosing, screening, treating and monitoring diseases.
Despite the benefits of screening and monitoring for patients, until now little has been known about how general practice testing compares to recommended disease screening.

Read more.

A practical guide for human factors

The new Human Factors Resource for Clinicians is an online guide to understanding and implementing frontline patient safety strategies.

This resource was written by clinicians and human factors practitioners who are working in healthcare in Australia, and is edited by human factors experts - making it easy to read and practical.

Read more and download the brochure here.

Recruiting: senior AI position
Join Us

We are seeking an experienced senior researcher to take a leadership role in establishing a new research stream within the Centre for Health Informatics.

The focus of this exciting new stream will be in the area of Artificial Intelligence (AI) in healthcare with the option for the successful candidate to focus on their specific research interests.

Read more.

Visit our website aihi.mq.edu.au

Prof Jeffrey Braithwaite  
Center for Healthcare Resilience and Implementation Science (CHRIS)

Prof Enrico Coiera  
Centre for Health Informatics (CHI)

Prof Johanna Westbrook  
Centre for Health Systems and Safety Research (CHSSR)

The Australian Institute of Health Innovation (AIHI) at Macquarie University conducts world-class research with national and international research communities, governments, policymakers, providers of health services, managers, clinicians, patients and the
community. Our work underpins health reforms and systems improvement, providing new tools, perspectives and evidence to help stakeholders who are interested in making the health system more effective, efficient and productive. Our overarching aim is to produce new, high quality research evidence to support change, prevention and improvement.