

Research Centre for Clinical and Community Practice Innovation (RCCCPI)

Griffith Health Institute – Developing Healthy Communities

ACUTE AND CRITICAL CARE

Undertaking acute and critical care research to improve patient outcomes



The Acute and Critical Care Unit, part of Griffith Health Institute's Research Centre for Clinical and Community Practice Innovation (RCCCPI), is committed to undertaking acute and critical care research to improve patient outcomes.

With one of the strongest acute and critical care research teams in Australia, the unit improves global care through evaluation of current practices, development of new therapies and improvement in the survival and quality of life of hospital patients.

In response to the increasing demand on acute and critical care resources as well as patient and clinician needs, the Acute and Critical Care Unit undertakes internationally significant research in the areas of:

- Recovery from critical illness
- Patient Safety
- Symptom Management
- Intravascular Devices

- Emergency Services
- Family Centred Care
- Skin Integrity

RCCCPI

The Research Centre for Clinical and Community Practice Innovation (RCCCPI) was established in 2003 to find solutions to critical healthcare challenges and undertake cutting edge research that results in better health and community care and improved quality of life. Other units of research within RCCCPI include:

Ageing and Older People Unit Innovative aged care research improving healthcare standards and quality of life for older people.

Maternity and Family Unit Promoting parenting and emotional health of women and families.

Emerging Area of Research: Nutrition Improving global health through better nutrition.

NHMRC Centre of Research Excellence in Nursing

The National Health and Medical Research Council (NHMRC) Centre of Research Excellence in Nursing Interventions for Hospitalised Patients (NCREN) sits within RCCCPI.

NCREN focuses on systematic reviews, randomised controlled trials, knowledge transfer and research training.

Acute and critical care clinicians rely on the latest research to ensure they provide quality care to achieve optimal patient outcomes



'We undertake cutting edge research that addresses acute and critical care issues. Our research aims to improve survival and quality of life for acute and critical care patients'

Professor Claire Rickard
Acute and Critical Care Unit Leader

Areas of Research

Recovery from Critical Illness

Understanding the impact of critical illness and injury on patients' recovery and rehabilitation. Developing interventions and programs to improve the rate and quality of patient recovery.

Patient Safety

Understanding current safety issues in acute and critical care environments and developing, testing and disseminating innovative practices.

Transforming care at the bedside to improve safety and quality of care for both patients and nurses.



Symptom Management

Understanding factors that affect nursing practices involving pain, anxiety and sedation.

Improving control of patients' pain anxiety and sedation by generating and incorporating research evidence.

Intravascular Devices

Understanding the risks of infection and other adverse outcomes associated with intravascular devices and developing strategies to prevent, diagnose and treat them.

Emergency Services

Developing strategies to improve the delivery of emergency care.

Family Centred Care

Implementing and evaluating models and interventions that optimise patient and family outcomes through a collaborative partnership with families, patients and interdisciplinary team members.

Skin Integrity

Testing interventions that prevent and treat wounds related to pressure, surgery or other causes. Evaluating evidence to support the use of current and new practices.

Research Partnerships

The Acute and Critical Care Unit has developed strong collaborative links with several external health institutions including Gold Coast Hospital, Prince Charles Hospital, Princess Alexandra Hospital, Royal Brisbane and Women's Hospital and Royal Children's Hospital. These partnerships ensure that the research undertaken by the unit is up to date, relevant and significantly impacts on the effective delivery of acute and critical care.



Getting Involved

If you are interested in contributing, there are many opportunities to get involved:

- Become an industry partner
- Undertake a Research Fellowship
- Become a collaborative research partner
- Participate in research programs
- Make a donation or sponsor a specific research
- Study for an Honours, Masters or PhD degree



Contact Details:

Professor Claire Rickard
Unit Leader, Acute and Critical Care,
RCCCPI, Griffith Health Institute
Phone: +61 (7) 3735 6460
Email: c.rickard@griffith.edu.au
Website: griffith.edu.au/rcccpi