

Gold Coast Health Collaborative Research Grant Scheme 2022

2022 Recipient List

The Office for Research Governance and Development and partner organisations; Griffith University, Southern Cross University, and Bond University congratulate the successful recipients of 2022 Gold Coast Health Collaborative Research Grant Scheme.

The aim of this grant scheme is to support innovative, collaborative, and responsive health care research that optimises our system of health care and service delivery.

Successful applicants were presented with their awards by Professor Cindy Shannon, Chair, Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University at the 2022 Research Showcase held on the 8 and 9 November .

Awardees provided a five minute presentation on their research projects to attendees at the event.



Gold Coast Health Collaborative Research Grant Scheme 2022 Recipient



Prof. Julia Crilly and Dr Rachel Muir accepting the certificate from Professor Cindy Shannon, Chair, Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University.

Project Title:

Mental health GAP Training of Healthcare Providers (mhGAP-ToHP) in the Emergency Department: A feasibility and acceptability study of an adapted intervention

In Brief Summary:

Providing compassionate, appropriate, and quality care to people presenting in crisis and with complex mental health needs is challenging in the Emergency Department (ED) environment. This project aims to develop the mental health literacy of frontline ED staff, improve attitudes to mental health and enhance the care of people with acute mental health needs.

Prof. Julia Crilly

Professor of Emergency Care, Emergency Department
Gold Coast Health

Dr Rachel Muir

Lecturer/Visiting Research Fellow in ED
Griffith University / Gold Coast Health

Lead Principal Investigators

Awarded: \$99,846

Team Members:

Dr Joan Carlini

Consumer Representative / Senior Lecturer, Griffith University/Gold Coast Health

A/Prof Jamie Ranse

A/Prof/Visiting Research Fellow ED
Griffith University / Gold Coast Health

Dr Gerben Keijzers

Senior staff specialist / Adjunct Professor, Gold Coast Health / Bond University

Sam Whybrow

Clinical Director / Accredited Mental Health Social Worker, Centre for Mental Health Education / Paeds in a pod.

Dr Eve Purdy

Research Fellow, Gold Coast Health

Gold Coast Health Collaborative Research Grant Scheme 2022 Recipient



Dr Simon Platt accepting the certificate from Professor Cindy Shannon, Chair, Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University.

Dr Simon Platt

Consultant Orthopaedic Surgeon, Gold Coast Health

Lead Principal Investigator

Awarded: \$76,367

Team Members:

Dr Tom Walsh

Advanced Research Development Officer / Lecturer (Podiatry)
Gold Coast Health / Queensland University of Technology

Dr Paul Butterworth

Senior Lecturer, Southern Cross University

Caitlin Swalwell

Research Assistant / Student, Gold Coast Health

Sankalp Khanna

Principal Research Scientist, CSIRO / Griffith University

Louise Ryall

Assistant Project Officer, Gold Coast Health

Project Title:

Using machine learning and consumer engagement to improve foot/ankle orthopaedic waiting-list management

In Brief Summary:

The goals of this study are to develop machine learning models/algorithms and explicit consumer-engagement to inform waiting-list management. The outcomes of this study will provide Gold Coast Hospital and Health Service (GCHHS) the capability to make meaningful change to the health and well-being of thousands of local residents. This collaborative and interdisciplinary project will engage with consumers to understand their needs, and it will mentor and foster the development of both senior and junior staff.

Gold Coast Health Collaborative Research Grant Scheme 2022 Recipient



Darren Doherty and Hannah Kennedy accepting the certificate from Professor Cindy Shannon, Chair, Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University.

Project Title:

Supercharging Chronic Pain Education: The Experiential Immersive Education (iED) Project using Virtual Reality

In Brief Summary:

Chronic pain is a major healthcare issue with traditional style treatments offering only small effects on reducing pain in its sufferers. We know that educational interventions can help patients to make more sense of their pain but these benefits are not always realised as the intervention does not result in a change in beliefs or behaviours. Virtual reality gives us the opportunity to provide an immersive and embodied education experience to teach people about pain and give them hope of recovery.

Darren Doherty

Acting Team Leader / Physiotherapist, Gold Coast Health

Hannah Kennedy

Senior Occupational Therapist, Interdisciplinary Persistent Pain Centre

Lead Principal Investigators

Awarded: \$85,075

Team Members:

Dr Dan Harvie

Post Doctoral Fellow, University of South Australia

Dr Ian Thong

Medical Lead / Pain Specialist Physician

Peta Weeks

Consumer / Gold Coast Local Resident

A/Prof Newman Harris

Pain Specialist, Interdisciplinary Persistent Pain Centre

Megan Boyd

Senior Physiotherapist, Interdisciplinary Persistent Pain Centre

Gold Coast Health Collaborative Research Grant Scheme 2022 Recipient



Dr Laetitia Hattingh accepting the certificate from Professor Cindy Shannon, Chair, Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University.

Dr Laetitia Hattingh

Clinical Researcher, Gold Coast Health

Lead Principal Investigator

Awarded: \$97,566

Team Members:

Prof Brigid Gillespie

Professor of Patient Safety, Griffith University

Dr Kate Johnston

GP Liaison Officer, Gold Coast Health

Rachael Raleigh

Advanced Pharmacist, Gold Coast Health

Prof Mark Morgan

Professor of General Practice, Bond University

Dr Salim Memon

Clinical Director, Gold Coast Health

Dr Carl de Wet

Clinical Director, Gold Coast Health

Helen Eager

Consumer, Gold Coast Health

Project Title:

Co-design and evaluation of a multifaceted intervention to facilitate medicine handover quality at discharge: a multi-method study

In Brief Summary:

The proposed study will explore medicine information transfer from the perspectives of GCH and primary care clinicians, and consumers including patients/carers. Insights will guide the co-development and implementation of a multifaceted intervention to; 1) incorporate patient risk stratification, 2) improve medicine handover quality, and 3) facilitate communication between clinicians and patients/carers.

This multi-method study will address an important GCH patient safety aspect and health priority namely the quality of medicine information handover at hospital discharge.

Gold Coast Health Collaborative Research Grant Scheme 2022 Recipient



Julie Cussen accepting the certificate from Professor Cindy Shannon, Chair, Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University.

Julie Cussen

Nurse Grade 7, NMERU, Gold Coast Health

Lead Principal Investigator

Awarded: \$99,710

Team Members:

Prof Andrea Marshall

Professor of Intensive Care Nursing, Gold Coast Health / Griffith University

Dr Georgia Tobiano

Senior Research Fellow, Griffith University / Gold Coast Health

Samantha Clayton

ADON Professional Practice, Gold Coast Health

Lyn Armit

Director of Nursing NMERU, NMPE, Gold Coast Health

Sarah Lovelock

Nurse Grade 6, Gold Coast Health

Dr Ya-Ling Huang

Lecturer, Southern Cross University

Anne Eskes

Senior Nurse Researcher, Amsterdam University Medical Centre

Project Title:

TOWards a Gold Coast HEalth strategy for
PERson-Centred Care

In Brief Summary:

At Gold Coast Health (GCH) person-centered care (PCC) is embedded in the Always Care Philosophy which is central to everything we do. The inclusion of families as part of PCC enacted in the context of the acutely unwell hospitalised adult, who represent over 80% of all persons hospitalised in Australian public hospitals, is less understood in the literature.

The focus of our research is on the integration of families in a PCC model, specifically understanding how this is facilitated by nursing and the expectations and experiences of health consumers of this practice at GCH.

Gold Coast Health Collaborative Research Grant Scheme 2022 Recipient



A/Prof Karl Kristensen accepting the certificate from Professor Cindy Shannon, Chair, Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University.

A/Prof Karl Kristensen

Consultant SMO, Maternal Fetal Medicine, Gold Coast Health

Lead Principal Investigator

Awarded: \$94,712

Team Members:

Prof Fabricio da Silva Costa

Professor and MFM Consultant, Griffith University / Gold Coast Health

Valerie Slavin

Midwife, Gold Coast Health

Dr Adam Brand

Medical Director Digital Services

Prof David Ellwood

Professor and MFM Consultant, Griffith University / Gold Coast Health

Dr Ben Bopp

Director of Obstetrics, Gold Coast Health

Hazel Brittain

A/Executive Director, Women, Newborn & Children's Services, Gold Coast Health

Dr Carman Lai

MFM Consultant, Gold Coast Health

Project Title:

Australian Centre for Maternity Improvement:
Implementation of the Tommy's Clinical Decision
Tool

In Brief Summary:

Contemporary maternity care needs to be effective, efficient and deliver high value care (outcomes must be maximised relative to cost). To address the deficiencies in current maternity care we propose the implementation of a standardised artificial intelligence (AI)-based decision-making tool to predict women at-risk more accurately.

The Tommy's App/web portal developed by the Tommy's National Centre for Maternity Improvement (a partnership between Royal College of Obstetrics and Gynaecology [RCOG], Royal College of Midwives [RCM] and Tommy's charity) integrates three clinically effective prediction models to enable personalised risk-based management of women at increased risk of pre-eclampsia, preterm birth and stillbirth.