

# Gold Coast Health Collaborative Research Grant Scheme 2021

## 2021 recipient list

The Office for Research Governance and Development and partner organisations; Gold Coast Hospital Foundation, Griffith University, Bond University and Southern Cross University, are proud to announce the successful recipients of 2021 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 at the 2021 Research Showcase held on the 29 and 30 November, by Professor Cindy Shannon, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University. Awardees provided a five minute presentation on their research projects to attendees at the event.



# Gold Coast Health Collaborative Research Grant Scheme 2021 Recipient



**Ms Leisa Bromiley** accepting the certificate from Prof Cindy Shannon, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University

## Ms Leisa Bromiley

### Lead Principal Investigator

Advanced Food Service Dietitian, Nutrition and Food Services, Gold Coast Health (Emerging Researcher)

**Awarded: \$70,028**

### Team Members:

#### Rebecca Angus

Dietitian Research Officer, Nutrition and Food Services, Gold Coast Health (Mid-Career Researcher)

#### Kate Affleck

Dietitian, Gold Coast Health (Emerging Researcher)

#### Alexandra Clarke

Dietitian, Gold Coast Health (Emerging Researcher)

#### Shelley Roberts

Research Fellow (Conjoint) – Allied Health (Mid-Career Researcher)

#### Lauren Tomacek

Consumer representative, (Emerging Researcher)

## Project Title:

Managing food allergies in hospital - how can we optimise nutrition intake and patient satisfaction while maintaining safety?

## In Brief Summary:

This study will gain an understanding of expectations and preferences of patients with food sensitivities. Actionable information will be obtained to improve food service provision across GCHHS, while filling an evidence gap around hospital food service management of allergen safety.



# Gold Coast Health Collaborative Research Grant Scheme 2021 Recipient



**Prof Fabricio da Silva Costa** accepting the certificate from Prof Cindy Shannon, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University

## Project Title:

Predicting placental dysfunction outcomes with biochemical, cardiovascular and ultrasound markers.

## In Brief Summary:

Our study will create algorithms using markers of angiogenesis, endothelial dysfunction, placental ageing, and maternal cardiovascular indices to better predict the onset of pre-eclampsia (PE), the outcomes of PE/placental insufficiency, and to define the optimal timing of birth and long-term cardiovascular morbidity in women after a pregnancy affected by PE/placental insufficiency.

## Prof Fabricio da Silva Costa

Consultant, Maternal-Fetal Medicine Unit **Gold Coast Health** and Professor (honorary) of Obstetrics and Gynaecology, **Griffith University** (Experienced Researcher)

### Lead Principal Investigator

**Awarded: \$92,557**

### Team Members:

#### Prof David Ellwood

Professor of Obstetrics & Gynaecology, **Griffith University**, and Director of Maternal Fetal Medicine Unit at **Gold Coast Health** (Advanced, experienced researcher)

#### A/Prof Karl Kristensen

Maternal-Fetal Medicine Consultant and Associate Professor Maternal-Fetal Medicine unit at **Gold Coast Health**

#### Prof Anthony Perkins

Professor ( Biochemistry) School of Pharmacy and Medical Sciences, **Griffith University** (Advanced, experienced researcher)

#### Olivia Holland

Senior Research Fellow, School of Pharmacy and Medical Sciences, **Griffith University** (Mid-career researcher)

#### Dr Kirsten Palmer

Head of Maternal Fetal Medicine, **Monash Medical Centre** and Senior research fellow, Department of Obstetrics and Gynaecology, **Monash University** (Emerging researcher)

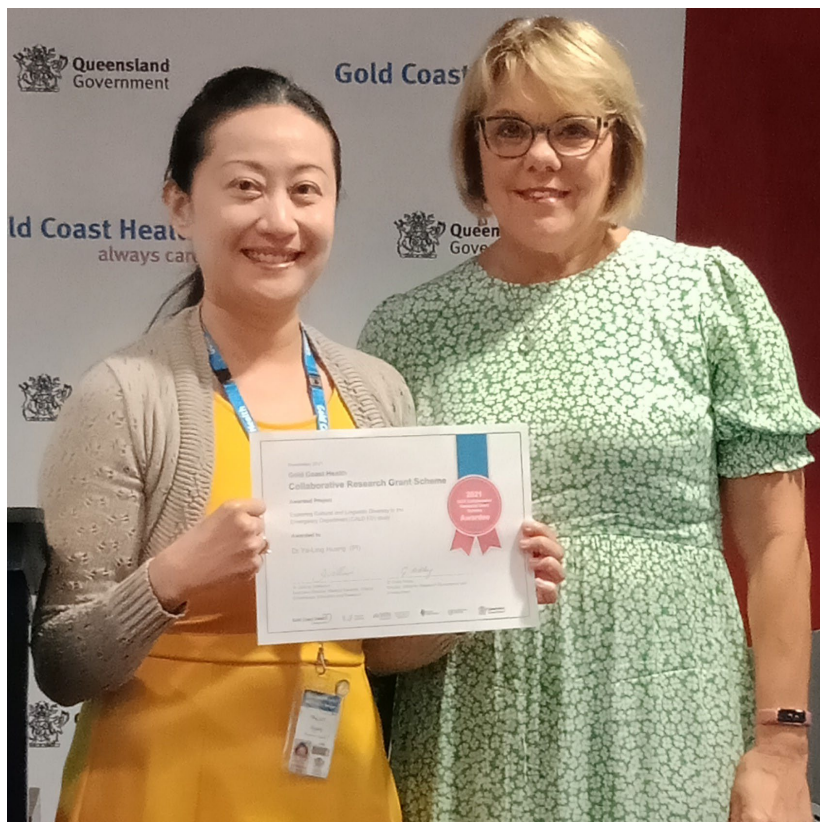
#### Dr Daniel Rolnik

Consultant in Obstetrics and Gynaecology, **Monash Health** and Senior lecturer and research fellow, **Monash University** (Emerging researcher)

#### Dr Carman Lai

Maternal-Fetal Medicine Specialist, Maternal-Fetal Medicine Unit, **Gold Coast Health**

# Gold Coast Health Collaborative Research Grant Scheme 2021 Recipient



*Dr Ya-Ling Huang accepting the certificate from Prof Cindy Shannon, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University*

## Project Title:

Exploring Cultural and Linguistic Diversity in the Emergency Department (CALD ED) study.

## In Brief Summary:

This study aims to explore cultural and linguistic diversity (CALD) in the Emergency Department (ED). This two-phase mixed-method study is underpinned by the broader concept of social ecological perspectives from a social ecological model which allows the researchers to understand CALD patients' ED service use and ED clinicians' care delivery to this cohort within a broader social and cultural context. The outcomes of this study will help inform subsequent research and clinical evidence-based strategies to support research sustainability regarding CALD patients who present to the ED.

## Dr Ya-Ling Huang

MNurse(Cancer Nursing), Faculty of Health, Southern Cross University (Emerging researcher)

## Co-Lead Principal Investigator

**Awarded: \$43,383**

## Team Members:

### Prof Julia Crilly (Lead PI)

Professor, Emergency Care, **Gold Coast Health** and **Griffith University** (Conjoint), (Advanced, experienced researcher)

### Dr Dinesh Palipana

Snr. Medical Officer, Emergency Medicine, **Gold Coast Health**, Adjunct Research Fellow, Menzies Health Institute of Qld, **Griffith University** (Mid-career researcher)

### Ms Amy Sweeny

Research Development Manager and Emergency Department Nurse Researcher, **Gold Coast Health** (Mid-career researcher)

### Mr Robert Lee

Consumer representative, Consumer Advisory Group, **Gold Coast Health** (Emerging researcher)

### Dr Ping Zhang

Senior Research Fellow (Bioinformatics and Biostatistics) Menzies Health Institute Qld, **Griffith University** (Mid-career researcher)

### Dr Wietske Blom-Ham

Principal lecturer acute care and Senior researcher, **University of Applied Sciences, Utrecht**, The Netherlands (Experienced researcher)

### Ms Marina Chand

Board Director & Executive Manager Strategic Projects. **World Wellness Group** (Emerging researcher)

### Professor Cindy Shannon

Chair, Research Committee of the Board, **Gold Coast Health**, Pro-Vice Chancellor (Indigenous) **Griffith University** (Advanced, experienced researcher)

### Dr Shahina Camara Braganza

Staff specialist, Department of Emergency Medicine, **Gold Coast Health** (Mid-career researcher)



# Gold Coast Health Collaborative Research Grant Scheme 2021 Recipient



*Mrs Sarah Lovelock accepting the certificate from Prof Cindy Shannon, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University*

## Project Title:

A Realist Evaluation of the MyICU Guide Decision-Support Tool to promote shared decision-making between families and health professionals

## In Brief Summary:

Families of critically ill patients are required to make decisions on their loved ones behalf at a time of significant uncertainty and stress. In the Intensive Care Unit (ICU), shared decision-making between families and health professionals has shown to improve experiences and outcomes for families and also ensure that clinicians are providing care congruent with wishes of the patient and family. This study intends to evaluate a family-centred intervention to support shared decision-making between families and health professionals in this complex context of critical illness.

## Mrs Sarah Lovelock

### Lead Principal Investigator

Clinical Nurse (Research), NMERU, Gold Coast Health (Emerging researcher)

**Awarded: \$92,630**

### Team Members:

#### Prof Andrea Marshall

Professor of Acute and Complex Care Nursing, **Gold Coast Health and Griffith University** (Conjoint), Advanced, experienced researcher)

#### Dr Daren Heyland

Professor, Department of Critical Care Medicine, School of Medicine, **Queen's University, Canada** (Advanced, experienced researcher)

#### Dr Angelly Martinez

Intensive Care Medicine Specialist, **Gold Coast Health** (Emerging researcher)

#### Dr Alexandra Douglas

Intensive Care Medicine Specialist, **Gold Coast Health** (Emerging researcher)

#### Julie Pitman

Consumer Advisory Group, **Gold Coast Health** (Emerging researcher)

#### Dr Kristen Ranse

Senior Research Fellow in Critical Care at **Princess Alexandra Hospital & Griffith University** (Emerging researcher)

#### Jed Shiels

Social Worker, Gold Coast Health (Emerging researcher)

#### Julie Barker

Nurse researcher, NMERU, Gold Coast Health (Emerging researcher)

#### Dr Greg Comadira

Senior Staff Specialist- Department of Intensive Care Gold Coast Health (Emerging researcher)

#### A/Prof Thomas Buckley

A/Prof and Research Education Academic Director, **University of Sydney** (Advanced, experienced researcher)

# Gold Coast Health Collaborative Research Grant Scheme 2021 Recipient



**Prof Rhona McInnes** accepting the certificate from Prof Cindy Shannon, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University

## Project Title:

Predictors of sub-optimal breastfeeding: what could make a difference to outcomes? A mixed-method prospective cohort study

## In Brief Summary:

Sup-optimal breastfeeding is a significant public health issue that critically affects the short and long-term health and wellbeing of babies, women and communities. Evaluating strategies to optimise infant-feeding outcomes and improve experiences requires good quality data but this is not currently available for GCHHS and Queensland infants. Our study will collect infant-feeding data from birth to 6-months to determine breastfeeding rates and influential factors, and explore women's perceptions of what would make a difference to their infant-feeding outcomes and experiences in the first 6-months of life.

## Prof Rhona McInnes

Professor of Maternal and Child Health and Clinical Chair School of Nursing & Midwifery, **Griffith University** and **Gold Coast Health** (Conjoint) (Advanced, experienced researcher)

### Lead Principal Investigator

**Awarded: \$91,873**

### Team Members:

#### Dr Samantha Nolan

Midwife Educator – Graduate Development and Support and Research midwife, **Gold Coast Health** (Emerging researcher)

#### Dr Valerie Slavin

Clinical midwife consultant, **Gold Coast Health** (Emerging researcher)

#### Dr Kristen Jones

Senior research fellow, clinical psychologist, **Gold Coast Health** (Emerging researcher)

#### Dr Elizabeth Forster

Program Director Postgraduate Nursing & Infection Prevention & Control, **Griffith University** (Emerging researcher)

#### Narelle O'Connor

Clinical Nurse Consultant, Community Child Health Dept. Women Newborn and Children, **Gold Coast Health** (Emerging researcher)

#### Anne Munday

Acting Midwifery Manager, Antenatal, Postnatal and Lactation Services, **Gold Coast Health** (Emerging Researcher)



# Gold Coast Health Collaborative Research Grant Scheme 2021 Recipient



**Dr Dinesh Palipana** accepting the certificate from Prof Cindy Shannon, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University

## Project Title:

Dignity Project: understanding patient perspectives on dignity in the rehabilitation context to improve satisfaction

## In Brief Summary:

Using generative co-design and qualitative methods this research will uncover patients with disabilities and rehabilitation staff perceptions about the barriers and enablers to dignified care in rehabilitation settings. Illuminating examples of current good dignified clinical practice, this research will be consumer designed and led, resulting in an intervention to support dignified care for people with disability.

## Dr Dinesh Palipana

Snr. Medical Officer, Emergency Medicine, **Gold Coast Health**, Adjunct Research Fellow, Menzies Health Institute of Qld, **Griffith University**. (Mid-career researcher)

## Lead Principal Investigator

**Awarded: \$83,140**

## Team Members:

### Kelsey Chapman

Senior Research Assistant, Hopkins Centre, **Griffith University** (Emerging researcher)

### Ebru Dogan

Diversity and inclusion specialist, **Gold Coast Health** (Emerging researcher)

### Dr Elizabeth Kendall

Director- Disability and Rehabilitation (MHIQ), Executive Director (Hopkins Centre), **Griffith University** (Advanced, experienced researcher)

### A/Prof Carolyn Ehrlich

Associate Professor, The Hopkins Centre, **Griffith University** (Advanced, experienced researcher)

### Angel Dixon

Citizen researcher, Hopkins Centre, **Griffith University** (Emerging researcher)

### Susan Jones

Nurse Unit Manager Neuroscience Rehabilitation Unit, **Gold Coast Health** (Emerging researcher)

# Gold Coast Health Collaborative Research Grant Scheme 2021 Recipient



**Dr Georgia Tobiano** accepting the certificate from Prof Wendy Chaboyer, Chair Research Committee of the Gold Coast Hospital and Health Service Board, Pro Vice Chancellor Indigenous, Griffith University

## Project Title:

Co-development and psychometric evaluation of a patient-reported experience measure for general surgical care

## In Brief Summary:

Patient-Reported Experience Measures (PREMs) can improve patient and health service outcomes; however, surgery-specific PREMs are needed - This research aims to co-develop and psychometrically test a PREM for 'general surgical care', in partnership with consumer researchers, clinicians that are novice researchers, and experienced researchers - Phase 1: qualitative data is used to explore patient experience; which guides the development of items and scales for the PREM; Phases 2-4: involves development and testing of a valid and reliable PREM

## Dr Georgia Tobiano

Senior Research Fellow - End-User Engagement, NMERU, **Gold Coast Health** and Menzies Health Institute Qld., **Griffith University** (Conjoint) (Mid-career researcher)

## Lead Principal Investigator

**Awarded: \$64,315**

## Team Members:

### Prof Wendy Chaboyer

Director, NHMRC, Centre of Research Excellence in Wisher Wound Care, Menzies Health Institute Qld. **Griffith University**

### Dr Bhavik Manubhai Patel

Surgical consultant, **Gold Coast Health** (Emerging researcher)

### Assoc Prof Rhea Liang

Surgical consultant, **Gold Coast Health** (Emerging researcher)

### Prof Brigid Gillespie

Professor School of Nursing & Midwifery at **Griffith University** and Patient Safety at **Gold Coast Health** (Conjoint) (Advanced, experienced researcher)

### Eva Bavin

Registered Nurse, **Gold Coast Health** (Emerging researcher)

### Jennifer Hobart

Consumer advisor, Consumer Advisory Group, **Gold Coast Health** (Emerging researcher)