

# Critical Research Skills Full Program

25 July, 2025

GOLD COAST UNIVERSITY HOSPITAL

## EXTRAVAGANZA

0730 to 0830

What Clinician Driven Research Means for Our  
Patients, Our Staff, and Our Health System

*Professor Paul Myles and Professor Bala Venkatesh*

## WORKSHOP

0900 Introductions

0930 How to Formulate a Research Question  
*Professor Paul Myles*

1000 How to Conduct a Systematic Review  
*Dr Paulina Stehlik*



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**1030 Morning Tea**

**1100 How to Write a Paper**  
*Professor Bala Venkatesh*

**1130 Patient-Driven Research**  
*Professor Andrea Marshall*

**1200 How to Find and Talk to Statisticians**  
*A/Professor Mark Jones*

**1230 LUNCH**

**1330 How to Build a Research Team**  
*Professor Paul Myles*

**1400 How to Write a Grant Application**  
*Professor Bala Venkatesh*

**1430 Panel Discussion: Research Journeys**  
*Professor Bala Venkatesh, Professor Paul Myles, and  
Professor Gerben Keijzers*

**1530 Networking Drinks with Participants and Faculty**



# Critical Research Skills Faculty



## **Professor Paul Myles**

Professor Myles is Chair of the Department of Anaesthesiology and Perioperative Medicine at Monash University, and Director of Research in the Department of Anaesthesiology and Perioperative Medicine at the Alfred Hospital in Melbourne. In addition, Professor Myles is an NHMRC Leadership Fellow and was the founding Chair of the ANZCA Clinical Trials Network. He has expertise in pragmatic multicentre clinical trials and patient-reported outcome measures



## **Professor Bala Venkatesh**

Over a 20-year career, Professor Bala Venkatesh has played a major role in the development and establishment of academic intensive care medicine in Australia through outstanding contributions to education and research. He is recognised as a leading basic science and clinician-researcher in intensive care medicine, and pioneered the development of a continuous intra-arterial blood gas monitoring system that reached clinical application. He is a NHMRC Level 3 Investigator Fellow and has led international clinical trials that have had a substantive impact on patients. He has played a key role in Covid-19 and sepsis research in low and middle income countries. He was instrumental in establishing the College of Intensive Care Medicine



## **Dr Paulina Stehlik**

Paulina is an experienced researcher and academic. She has a special interest in clinician engagement in research and evidence-based practice and leads the ENHANCE project, a program of work aiming to improve the research training of medical specialists. She is currently a Senior Lecturer at the School of Pharmacy and Medical Sciences, Griffith university, and an Adjunct Assistant Professor at the Institute of Evidence Based Healthcare, Bond University



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# Critical Research Skills Faculty



## **Professor Andrea Marshall**

Professor Marshall is an experienced clinician and academic whose research interests are focused on the areas of nutrition, intensive care nursing practice, and person centred care. Andrea is a leading critical care nursing researcher whose programme of research focuses on improving outcomes for acute and critically ill patients. She uses a range of methodological approaches and has specific expertise in undertaking research underpinned by knowledge translation and implementation science methodologies.



## **A/Professor Mark Jones**

Mark Jones is an Associate Professor of Biostatistics at the Institute for Evidence-Based Healthcare, Bond University and Coordinating Editor of the Cochrane Acute Respiratory Infections Group. He has 30 years experience with statistical consulting to students, researchers, and clinicians at hospitals, universities and government departments



## **Professor Gerben Keijzers**

Professor Keijzers' research revolves around topics relevant to clinical practice in critical care, with a special interest in sepsis, appropriateness of antibiotic use and respiratory medicine. He encourages curiosity and critical thinking. Gerben's research related roles at Gold Coast Health include Emergency Department Collaborative Research Group Chair, and member of the Executive Research Committee of the GCHHS Board.

## **Course Convenors**

**Dr Rachel Bourke**

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**Dr Kerina Denny**

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