

Queensland Health Clinical Research Fellowships

The Queensland Health Clinical Research Fellowships program (CRF) aligns with HealthQ32: A vision for Queensland's health system, to develop a health system where research and innovation are encouraged, supported, and enabled.



CRF supports Queensland Health clinician researchers to undertake research linked to their practice.

Clinician researchers can include:

- doctors
- nurses
- dentists
- allied health practitioners.

These researchers are uniquely placed to identify clinical issues that can benefit from further research, lead patient focused research discoveries and facilitate improved patient care through research translation.

Objectives of the CRF program

- Support the career development of Queensland Health's emerging clinician researchers and research leaders, particularly toward securing competitive research funding from national agencies and other funding sources.
- Support health and medical research projects that have real potential to lead to better health outcomes for Queenslanders.
- Build collaborative linkages between Queensland Health and the wider Queensland health and medical research sector to support the translation of research discoveries into frontline healthcare.

Research topics and priority areas

Research programs can be proposed in any clinical area (including health services research) with strong potential to be translated into better healthcare and health outcomes for Queenslanders, in alignment with the Queensland Health focus areas of:

- Keeping Queenslanders healthy.
- Delivering what matters—promoting the right care in the right place and at the right time.
- Health system sustainability.

Fellowship recipients

Round 5 recipients (2024)

Name	Project title	Amount	Administering organisation	Partner organisation/s
Ms Anna Edwards	Evaluating and enhancing an innovative dietetic model of nutrition care for regional patients with head and neck cancer.	\$19,878	Darling Downs HHS	N/A
Dr Eun Jin Sun	Establishing a North Queensland Liver Tumour Library: New therapeutic approaches for advanced Hepatocellular Carcinoma	\$20,000	James Cook University	Townsville HHS
Mrs Nicola Gearon	Exploring life story work use in residential aged care to enable person-centred communication and relational care: a video-reflexive ethnography study	\$19,953	Darling Downs Health	N/A
Mr Kristoffer Johnstone	Safety Analysis of Rapid Rate Obinutuzumab infusion over 90 minutes	\$19,774	Cairns and Hinterland HHS	N/a
Ms Muuka Hlupho Dabali	Helping stroke survivors to reduce their psychological distress - co-design and formative evaluation of a stress reduction program	\$19,989	Darling Downs HHS	University of Southern Queensland
Mr Shivaprasad Anagi	The extent of delayed admission to intensive care unit (ICU) and the impact on critically ill patients' outcomes in a regional Australian public hospital	\$13,395	Metro North Health	Wide Bay HHS
Mr John Ferguson	Skin Cancer Prevention, Individual Sun Safe Behaviour and Barriers to Sun Safety in Regional Queensland	\$20,000	Central Queensland HHS	Prevention Strategy Branch
Dr Miriam Cameron	Prevention of aspiration lung disease in children - A novel treatment approach targeting respiratory muscle strength	\$100,000	Children's Health Queensland HHS	The University of Queensland
Dr Lena von Schuckmann	High-risk skin cancer in Queensland: improving early detection and monitoring	\$99,992	The University of Queensland	Metro South HHS / Sunshine Coast HHS
Dr Karen Liddle	Precision diagnosis for paediatric deafness: integrating genomics and deep phenotyping	\$99,980	Children's Health Queensland HHS	The University of Queensland
Dr Hui (Grace) Xu	Co-designed strategies to enhance patient participation in their peripheral intravenous catheter care in Emergency Department: an implementation trial (CARE-ED)	\$100,000	QUT	RBWH, Metro North HHS
Dr Rachael Lawson	Exploring the impact of busulfan metabolites on busulfan clearance, exposure and patient outcomes following Haematopoietic Stem Cell Transplantation (BU-MET-HSCT)	\$100,000	Children's Health Queensland HHS	The University of Queensland
Ms Aleysha Martin	Transforming stroke care using a transdisciplinary stroke assessment: a multi-site study	\$100,000	The University of Queensland	Mater Hospital Brisbane / Caboolture Hospital / Redcliffe Hospital
Dr Anna Francis	Improving the long term outcomes for children and young adults with chronic kidney disease	\$200,000	The University of Queensland	Children's Health Queensland HHS
A/Prof. David Fielding	Optimizing lung nodule biopsy and characterisation for Queenslanders in the fight against lung cancer	\$200,000	Metro North HHS	University of Queensland / Griffith University
Dr Aaron Heffernan	Resistant Optimised Antimicrobial Dosing in Critically ill patients - the ROAD study 2	\$199,907	The University of Queensland	Metro South HHS
Dr Shanal Kumar	Metabolic mastery: enabling adults with cystic fibrosis to live healthier for longer	\$171,842	The University of Queensland	Metro North HHS, The Prince Charles Hospital; Cystic Fibrosis Australia
A/Prof. Shanthi Sarma	A bedside cognitive tool to individualise care for an innovative evidence-based treatment for depression	\$200,000	Gold Coast HHS	University of New South Wales; The University of Queensland
Mr Paul Williams	Defining Antibiotic Levels in Intensive care patients (DALI-II)	\$196,052	The University of Queensland	Sunshine Coast HHS
Conjoint Prof. Paul Robinson	Home based oscillometry monitoring in young childhood asthmatics: the urgently needed tool to address poor asthma control	\$197,639	Children's Health Queensland HHS	Asthma Australia
Prof. Kim Greaves	The PHASES Linkage Project. (Preventing Heart Attacks and Stroke Events through Surveillance and Linkage)	\$250,000	Sunshine Coast HHS	QIMR Berghofer, Country to Coast PHN; WAPHA, West Australian Primary Health Alliance; National Heart Foundation; RACGP; Australian Cardiovascular Alliance ACvA, QHealth
A/Prof. Donna Franklin	Confronting the escalating challenge of hospital admissions linked to paediatric respiratory disease in remote Queensland settings.	\$250,000	Gold Coast University HHS	James Cook University
Prof. Phillip Good	Developing a Queensland Palliative Care Research Tele-trial Program	\$249,969	The University of Queensland	Mater Misericordiae Ltd

Round 4 recipients (2023)

Name	Project title	Amount	Administering organisation	Partner organisation
Helen Bailey	The effectiveness of Virtual Reality to better prepare the healthworkforce to provide maternity care in rural and remote Queensland	\$20,000	North West Hospital and Health Service (HHS)	Central Queensland University, University of the Sunshine Coast
Michelle Rathjen	Cost analysis of the Teleoncology Model at Southwest Queensland	\$20,000	South West HHS	Darling Downs HHS, University of Southern Queensland
Dr Matthew Burrage	Novel diagnostic strategies for cardiac amyloidosis	\$100,000	The University of Queensland	Metro South HHS, West Moreton HHS
Dr Natasha Roberts	The Survive and Thrive intervention (SURE): Addressing unmet needs for men after prostate cancer treatment	\$98,859	The University of Queensland	Metro North HHS
Dr Kriti Joshi	The RECLAIM Project: Roadmap to a cure -investigating the Clinical And Immunological landscape of early Type1 diabetes in children.	\$100,000	Children's Health Queensland (CHQ) HHS	The University of Queensland
Dr Catherine McFarlane	Diet quality in chronic kidney disease: A plant-based dietary approach to modulate gastrointestinal microbiome and improve management of kidney disease.	\$99,999	Sunshine Coast HHS	Queensland University of Technology
Dr Daniel Wilson	Improving treatment outcomes for adolescents with eating disorders	\$97,797	CHQ HHS	The University of Queensland, Griffith University
Dr Mahmudul Al Imam	Optimising specialist outpatient consultation pathways in a post-pandemic world	\$98,810	Central Queensland HHS	Central Queensland University
Dr Patrick Harris	New diagnostic strategies for antibiotic-resistant infections	\$199,078	The University of Queensland	Pathology Queensland
Dr Jessica Schults	Strengthening Hospital Associated Infection Surveillance in Queensland: A Statewide consensus project	\$199,918	The University of Queensland	Metro North HHS, Metro South HHS, CHQ HHS, Darling Downs HHS
Dr Karen Davies	Implementation of the Medication Administration Evaluation and Feedback Tool (MAEFT): Knowledge Translation	\$199,202	Metro North HHS	The University of Queensland
A/Prof Jayesh Dhanani	Optimising nebulized analgesia therapy for Queenslanders	\$199,524	The University of Queensland	Metro North HHS
Dr Monica Ng	Reduce Complications Associated with Nephrological Tests (RECANT) study	\$200,000	Metro North HHS	The University of Queensland, QIMR Berghofer, Department of Health, Pathology Queensland
Prof Louise Cullen	Picture this: A new model of care for tackling heart attacks with First Nations Australians (The Powerful Pictures Study)	\$249,648	Royal Brisbane Women's Hospital, Metro North HHS	Queensland University of Technology
A/Prof Kiran Shekar	High Flow Oxygen and Nitric Oxide inhalation to prevent intubation in hypoxic Respiratory failure (HONOR): a pilot randomised controlled trial	\$250,000	The Prince Charles Hospital, Metro North HHS	Queensland University of Technology, The University of Queensland, University
Dr Clare Burns	Co-design, development and evaluation of a consumer-driven, immersive virtual reality tool to optimise communication rehabilitation.	\$250,000	The University of Queensland	Metro North HHS, Metro South HHS
Dr Akwasi Amoako	Evaluation of the Novel Imaging Modality Integrated PET/MRI in the Diagnosis, Staging and Prognosis of Endometriosis	\$249,972	The University of Queensland	Metro North HHS

Round 3 recipients (2021)

Name	Project title	Amount	Administering organisation	Partner organisation
Oystein Tronstad	The ICU of the Future – evaluating implementation of a new ICU bedspace environment and outcomes for organisations, staff and patients	\$100,000	The Prince Charles Hospital Foundation	Metro North HHS, The University of Queensland, Lendlease Building PTY Limited
Eamonn Eeles	The Development of an Electronic Bundle of Care for Smarter Management of Delirium in the Frontline Healthcare Setting	\$100,000	The University of Queensland	Metro North HHS
Usha Gurunathan	Hip Fracture Cohort Study Linking Obesity to Thromboembolism post-surgery (HipCLOTS)	\$100,000	The University of Queensland	Metro North HHS
Katherine Isoardi	Effectiveness and Safety of Large Bolus of Intramuscular Naloxone for Opioid Poisoning in the Emergency Department: A Randomised Controlled Trial	\$ 99,274	The University of Queensland	Metro South HHS
Tricia Kleidon	Applying technology to explore the physiology of peripheral intravenous catheter associated harm	\$100,000	Children's Health Queensland HHS	The University of Queensland
Alice Pender	Improving pathways of care for detection and management for Aboriginal and Torres Strait Islander adults with hearing loss	\$100,000	The University of Queensland	Metro North HHS, Southern Queensland Centre of Excellence in Aboriginal and Torres Strait Islander Primary Health Care
Matthew Wong	Identifying preschool children with wheeze at risk of developing asthma using temporal oscillometry	\$100,000	The University of Queensland	Children's Health Queensland HHS
Nina Meloncelli	Changing the gut microbiota in pregnancy: a novel, co-designed dietary intervention to prevent gestational diabetes in high risk women	\$249,749	The University of Queensland	Metro North HHS
Emily Gordon	The GOAL Trial: Vascular Surgery Comprehensive Geriatric Assessment for Older Elective Vascular Surgery Patients to Increase Attainment of Patient-Identified Goals	\$249,683	Metro South HHS	The University of Queensland
Vikas Goyal	Improving the management of pulmonary exacerbations for pediatric bronchiectasis	\$250,000	Queensland University of Technology	Children's Health Queensland HHS
Emily Brooks	Comparison of two tapering regimens in the management of glucocorticoid withdrawal	\$197,104	Metro South HHS	The University of Queensland
Andrew Mallett	Genomic Approaches to Kidney Health and Disease	\$350,000	The University of Queensland	James Cook University, Townsville HHS Australian Genomics Health Alliance (administered by the Murdoch Children's Research Institute)
Isuru Ranasinghe	Urinary sodium guided titration of diuretic therapy for expedited care of acute heart failure: A multicentre randomised controlled trial	\$350,000	The University of Queensland	Metro North HHS
Yeoungjee Cho	Improving outcomes in peritoneal dialysis through patient-centred clinical trials	\$350,000	Metro South HHS	The University of Queensland, The University of Sydney

Round 2 recipients (2020)

Name	Project title	Amount	Administering organisation	Partner organisation
Cara Joyce Cabilan	Exploring the development, implementation, and the effectiveness of an occupational violence risk assessment tool (ALERT checklist) in emergency departments	\$149,976	Metro South HHS	The University of Queensland
Dr Rohan Grimley	The effects of financial incentives to improve stroke unit access in Queensland on outcomes and hospital processes of care	\$150,000	Sunshine Coast HHS	Clinical Excellence Division (QH), Monash University, University of the Sunshine Coast
Dr Melissa Nataatmadja	Predicting and facilitating success on home dialysis, through understanding of burden, quality of life and patient outcomes	\$150,000	Sunshine Coast HHS	The University of Queensland, Centre for Kidney Research (The Children's Hospital at Westmead), Ann Arbor Research Collaborative for Health (US)
Arvind Ponnappalli	P1: Indigenous Parent Wellbeing: Implications for Early Intervention Parenting Programs in Indigenous Communities P2: Cherbourg Collaborative Positive Parenting Project	\$146,313	Darling Downs HHS	The University of Queensland
Dr Rochelle Ryan	Peri-Operative Pharmacokinetics of Surgical Antibiotic Prophylaxis	\$150,000	Sunshine Coast HHS	The University of Queensland
Dr Peter Snelling	Bedside Ultrasound Conducted in Kids with distal upper Limb fractures in the Emergency Department (BUCKLED)	\$144,174	Gold Coast HHS	Griffith University
Dr Donna Franklin	Improved Early Respiratory Support of Infants and Children	\$300,000	The University of Queensland	Gold Coast HHS
Dr Angela Ratsch	Indigenous women's maternal tobacco and nicotine exposure: Patterns and validation of exposure, genotype and physiologic impacts, and barriers/facilitators to cessation	\$300,000	Wide Bay HHS	Galangoor Duwalami Primary Healthcare Service, The Poche Centre for Indigenous Health (University of Sydney), NHMRC Centre of Research Excellence in Stillbirth, The University of Queensland
Dr Andrea Viecelli	Improving patient-important outcomes in haemodialysis through validation and implementation in registries and pragmatic clinical trials	\$300,000	Metro South HHS	The University of Queensland, Centre for Kidney Research (The Children's Hospital at Westmead)
Dr Colm Keane	Novel immune based approaches to improve survival for patients with Primary Central Nervous Lymphoma	\$393,000	The University of Queensland	Mater Research Institute The University of Queensland
Prof Dan Siskind	Helping people with schizophrenia living longer, healthier lives	\$400,000	The University of Queensland	Metro South HHS
A/Prof Rachel Thomson	Acquisition, prevention and management of pulmonary nontuberculous mycobacterial infections	\$391,697	Metro North HHS	Gallipoli Medical Research Institute
Prof Kiarash Khosrotehrani	Reducing the burden of skin cancers through advanced chemo immuno-prophylaxis	\$500,000	The University of Queensland	Metro North HHS, Metro South HHS
Prof Jason Roberts	Optimising antibiotic dosing for critically ill patients	\$499,950	The University of Queensland	Metro North HHS

Round 1 recipients (2019)

Name	Project title	Amount	Administering organisation	Partner organisation
Sonja Brennan	Fetal renal parenchyma: Evaluation of a novel ultrasound measurement to assess kidney development	\$77,480	Townsville HHS	James Cook University
Dr Jasneek Chawla	Understanding the impact of sleep disorders and treatment on outcomes in children with Down syndrome	\$150,000	Children's Health Qld	The University of Queensland
Dr Lisa Gillinder	Defining the Clinical Phenotype of Autoimmune Epilepsy	\$149,600	The University of Queensland	Mater Misericordiae Limited
Kelly Hayward	Medication-Related Problems in People with Chronic Liver Diseases	\$150,000	The University of Queensland	Metro South HHS
Dr Anish Menon	Rethinking the Model of Outpatient Diabetes care utilising eHealth in community and rural populations (REMODEL)	\$149,943	The University of Queensland	Metro South HHS, Australian eHealth Research Centre (CSIRO), Diabetes Queensland, Western Queensland Primary Health Network, Roche Diabetes Care Australia, Mellitus Health Inc
Dr Chien-Hui (Sophie) Wen	Clinical epidemiology and outcomes from Gram-negative bloodstream infections in Australian children	\$150,000	Children's Health Qld HHS	The University of Queensland
Dr Rathika Krishnasamy	Development and Implementation of Innovative Pragmatic Trials to Improve Patient-centred Outcomes in Dialysis	\$300,000	Sunshine Coast HHS	The University of Queensland
Dr Henry Marshall	Protein Panel in The International Lung Screen Trial (PP-ILST)	\$300,000	The University of Queensland	Metro North HHS
Dr Donald McLeod	Optimising thyroid hormone treatment for Queenslanders	\$300,000	QIMR Berghofer Medical Research Institute	Metro North HHS
Dr Christopher Carty	Translating computational simulation and 3D printing into Queensland orthopaedic clinical services	\$397,927	Griffith University	Children's Health Queensland HHS
Prof Raymond Chan	Partnering with General practitioners to Optimise Survivorship for PatiEnts with Lymphoma: A Phase II randomised controlled trial (The GOSPEL Trial)	\$392,630	Queensland University of Technology	Metro South HHS
A/Prof Gulam Khandaker	Tackling vaccine preventable infectious diseases among vulnerable populations in regional Queensland through a public health unit to provide a best practice model	\$398,653	Central Queensland University	The University of Queensland Central Queensland HHS National Centre for Immunisation Research and Surveillance (NCIRS)
Prof Andrew Barbour	Blood biomarkers to predict recurrence in BRAF negative melanoma patients	\$499,268	The University of Queensland	Metro South HHS
A/Prof David Whiley	Precision public health and precision medicine for enhanced management sexually transmitted infections in Queensland	\$500,000	The University of Queensland	Pathology Queensland

Find out more about CRF on the [Queensland Health website](#).