

HEALTH SERVICES RESEARCH & EDUCATION

We deliver education and research to effectively manage future health service needs.

Health Services research ensures Australia's capacity for high-quality, cost-efficient healthcare in the face of an ageing population, increasing burden of chronic disease and increased consumer expectations.

Impact of our work

Prehospital Emergency Care Australia & New Zealand Centre of Research Excellence

This Monash-led CRE will manage multiple collaborative research projects between academic researchers, clinicians and ambulance services to create a strong evidence base for prehospital emergency care policy and practice. This will ensure that emergency patients receive the right care, in the right place, at the right time.

Prostate Cancer Outcomes Registry – Australia & New Zealand

This international registry in collaboration with the Movember Foundation monitors prostate cancer diagnosis, treatment, complications, and long term quality of life outcomes. This information will be used to help identify trends and whether gaps exist in service provision. Twelve end quality measures have been developed to enable international benchmarking.



Our strengths

• Scope and depth of research

Our team of over 900 researchers is passionate about creating solutions to big healthcare problems that result in healthier communities and sustainable services. They meld clinical experience, research expertise and diverse interest areas to investigate challenges in unique ways.

• Data management expertise

We are Australia's largest manager of clinical registries, with 30 major registries housed in our School. Our affiliations with co-located AMREP organisations and Monash Health expand our capacity for data capture and analysis. Our expertise in big data integrity and management places us at the forefront of the informatics revolution.

• Infrastructure

Our School is growing at a rapid pace that has seen us expand into new premises in 2017. We have access to unique platforms that foster collaboration including bio-banks, clinical registries, health informatics and biostatistical platforms.

• Translation capabilities

Our strengths in program development, evaluation and implementation means our research doesn't just stop at publication. We ensure that our research flows through to tangible, positive outcomes for Australians.

Key contacts



Professor John McNeil
Head of School, Public Health & Preventive Medicine

Prof McNeil is a physician with a background in clinical pharmacology and epidemiology. He is a co-principal investigator for the flagship ASPREE study, the largest prevention trial conducted in Australia.



Professor Peter Cameron
Head of Health Services Research

Prof Cameron has an international track record in health services improvement. He is an emergency physician and the Academic Director of The Alfred Emergency and Trauma Centre.

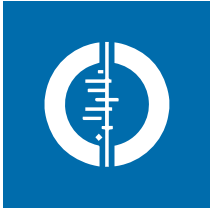


Dr Susannah Ahern
Head of Registry Sciences Unit

Dr Ahern has extensive experience in health services leadership and management, clinical governance, service planning and medical workforce management. She leads the teaching and research program in Health Service Management.



Core capabilities



EVIDENCE BASED MEDICINE

Generating independent systematic reviews of health services through Cochrane Australia



PROGRAM EVALUATION

Rigorous appraisal & process improvement implementation



CLINICAL TRIALS

Proven expertise in managing major RCTs and cohort studies



SOCIAL SCIENCES RESEARCH

Research into patient experience and behaviour surrounding health



QUALITY IMPROVEMENT

Quality improvement combining basic analytic skills with clinical knowledge



HEALTH INSURANCE AND FUNDING

Health, vocational and social impact of injury compensation systems



HEALTH ECONOMICS

Cost-efficiency in supply and wastage reduction



HEALTH POLICY

Consultation with government, health advocacy groups and service providers



ETHICS

Human rights, law and ethics research in public health



DATA ANALYTICS

Big data collection and analysis



REGISTRY SCIENCE

30 clinical registries driving benchmarking and research



HEALTH SERVICES IMPLEMENTATION

Synthesis of hard data & change management for practical solutions



EPIDEMIOLOGICAL MODELLING

Analysing trends to predict healthcare needs



HEALTH PROGRAM DEVELOPMENT

Bridging the gap between research and clinical services



HEALTH INFORMATICS

Using big health data to enhance patient experience and safety



BIOINFORMATICS

Using computational science to store and understand genomic data



PATIENT REPORTED OUTCOME MEASURES

Consumer experience including comfort from pain, respect & community reintegration support

Our Health Services Partners