

CLINICAL REGISTRIES

We are Australia's largest clinical registry manager, housing 28 registries across drugs, devices, clinical and disease states.

Clinical registries monitor variation in healthcare, supporting best practice, improving the quality of clinical care and driving better patient outcomes.

Impact of our work

Australian Breast Device Registry

This registry has over 9,000 patient entries and supports best surgical practice, device safety and long-term outcomes in recipients of breast devices. It is the only registry in the world to be supported by all three surgical crafts: plastic and reconstructive surgeons, cosmetic surgeons and general breast surgeons.



Bariatric Surgery Registry

Since 2012 this quality and safety registry has measured outcomes for patients undergoing bariatric surgery across public and private hospitals in Australia and New Zealand. It is designed to improve long-term outcomes and reduce resource waste around obesity, one of Australia's largest health challenges.



Haemostasis Registry

Registry data was used to investigate off-licence use of recombinant Factor VIIa in the management of critical bleeding of multiple aetiologies. It was invaluable in demonstrating mortality and morbidity outcomes, identifying clinical contexts yielding high and low efficacy and identifying new and unexpected areas of use. This evidence was incorporated into national patient blood management guidelines for massive transfusion, published in 2011.



Our strengths

• Epidemiology

Our School has built on epidemiology as a core strength since our beginnings as the Department of Epidemiology and Preventive Medicine. We are the Australian lead for the world's largest primary prevention aspirin study ever undertaken in healthy older people (ASPREE) and our 900+ staff have led countless other population health investigations.

• Statistical and Data Analysis

Big data requires novel approaches to analysis. We investigate, develop and utilise novel methodologies and processes to improve data integrity from collection to reporting. Our expert leaders in epidemiological modelling and health informatics provide pathways to translate registry data into improved standards, better clinical outcomes and reduce wastage.

• IT Infrastructure

We have invested in a strong IT infrastructure and multiple platforms that ensure our ability to safely collect and store big datasets generated by registries.

• Academic leadership

In 2016 the Registry Sciences Unit was established within our group. Led by Dr. Susannah Ahern, a medical administrator and academic, the unit takes a multidisciplinary approach to working with clinicians and funders in order to develop new registries and support existing registries.

Key contacts



Professor John McNeil
Head of School

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.



Dr Susannah Ahern
Head of Registry Sciences Unit

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



Current Registries



AUSTRALIAN & NEW
ZEALAND MASSIVE
TRANSFUSION
REGISTRY



AUSTRALIAN CYSTIC
FIBROSIS DATA
REGISTRY



ANZSCTS NATIONAL
CARDIAC SURGERY
DATABASE PROGRAM



HAEMOGLOBINOPATHY
REGISTRY



AUSTRALIAN
RHEUMATOLOGY
ASSOCIATION
DATABASE



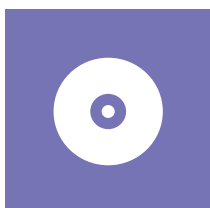
LYMPHOMA AND
RELATED DISEASES
REGISTRY



BARIATRIC SURGERY
REGISTRY



MYELOMA AND
RELATED DISEASES
REGISTRY



AUSTRALIAN BREAST
DEVICE REGISTRY



AUSTRALIAN TRAUMA
REGISTRY



NEONATAL
ALLOIMMUNE
THROMBOCYTOPENIA
REGISTRY



MELBOURNE
INTERVENTIONAL
GROUP REGISTRY



BURNS REGISTRY
OF AUSTRALIA &
NEW ZEALAND



REGISTRY OF KIDNEY
DISEASES



THROMBOTIC
THROMBOCYTOPENIA
PURPURA/THROMBOTIC
MICROANGIOPATHIES
REGISTRY



PROSTATE CANCER
OUTCOME REGISTRY
AUSTRALIA AND NEW
ZEALAND



VENOUS
THROMBOEMBOLISM
COHORT STUDY



UPPER
GASTROINTESTINAL
CANCER REGISTRY



VICTORIAN CARDIAC
OUTCOMES REGISTRY



VICTORIAN LUNG
CANCER REGISTRY



VICTORIAN
ORTHOPAEDIC
TRAUMA OUTCOMES
REGISTRY



VICTORIAN PROSTATE
CANCER REGISTRY



VICTORIAN STATE
TRAUMA REGISTRY



AUSTRALIAN SPINE
REGISTRY