



JAMIESON TRAUMA INSTITUTE

Royal Brisbane and Women's Hospital
Metro North Hospital and Health Service



Queensland
Government

JAMIESON TRAUMA INSTITUTE

The Jamieson Trauma Institute represents a unique collaboration of service partners, striving to advance trauma prevention, research, systems, and clinical management, with the overall aim of delivering the best possible care to people suffering traumatic injuries, whether they are treated at Royal Brisbane and Women's Hospital, or other trauma centres across Queensland and Australia.

SETTING THE SCENE

The establishment of the Jamieson Trauma Institute (JTI) was first announced in November 2017, and funding agreements commenced in July 2018 with strong 5-year investment from Metro North Hospital and Health Service (MNHHS) and the Motor Accident Insurance Commission (MAIC).

A core team of staff have been recruited and importantly in August 2018, JTI welcomed Professor Michael Schuetz as the Director. The team includes senior research staff, rehabilitation chair, biostatistics, epidemiology and administrative staff.

In addition, clinical representatives and fellow positions have been appointed with organisations including Royal Brisbane and Women's Hospital (RBWH), Herston Imaging Research Facility (HIRF), The University of Queensland (UQ), Griffith University, Monash University, Royal Australian College of Surgeons (RACS), Australian Defence Force UQ Military Medicine and Metro South HHS.

We are also developing collaborations with Queensland Brain Institute (QBI) at UQ, and Herston Biofabrication Institute (through the Queensland University of Technology, QUT).

Our international collaborations include links with the Hasso Plattner

Institute – Digital Health Center, Germany and the German Academy for Trauma Surgery, Munich.

Through these foundations, collaboration, and partnership Jamieson Trauma Institute strives to support real time research, systems, technology and clinical management to deliver the best possible care for people who suffer a traumatic injury.

JTI strives to be internationally recognised for its improvement of trauma care.



COLLABORATION AND PARTNERSHIP

Through collaboration and partnership, the Jamieson Trauma Institute will:

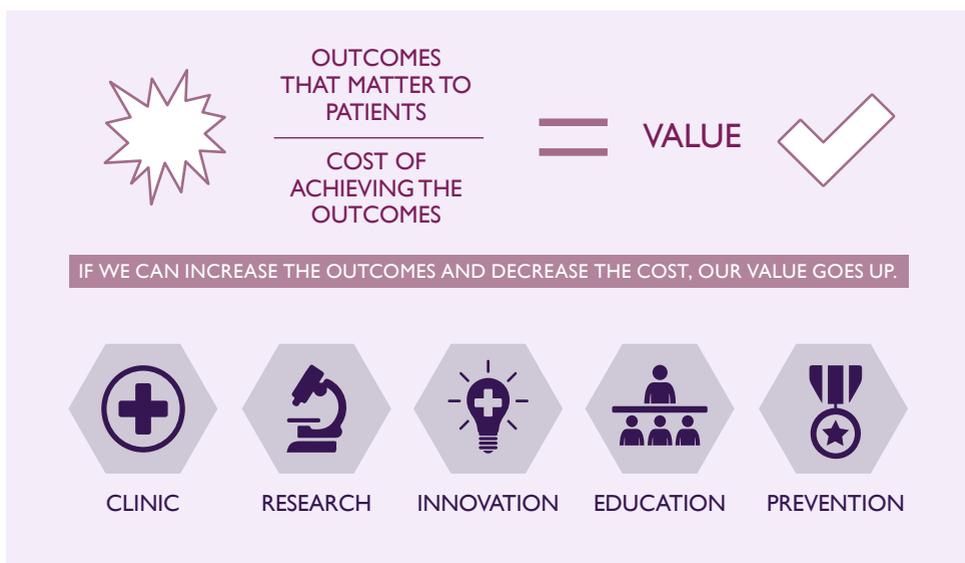
- Strengthen state trauma data collection systems creating a better research enabled environment
- Facilitate synergies to enhance flows, interactions, efficiency and outcomes of the trauma system
- Inform the debate around trauma systems in Queensland, Australia and overseas
- Support innovations in the trauma care continuum (e.g. opportunities to bring expertise closer to the point of traumatic injury through technology)
- Contribute to the design and future of the trauma system in Queensland.
- To engage with the clinical stakeholders in trauma to improve trauma care in their fields.

JAMIESON TRAUMA INSTITUTE THEMES

Jamieson Trauma Institute has 7 key themes:

- Education and Training
- Virtual Trauma Centre
- Injury Prevention and Epidemiology
- Data Quality and Analytics
- Rehabilitation and Outcome Measurement
- Clinical Trials
- Diagnostics and Innovation.

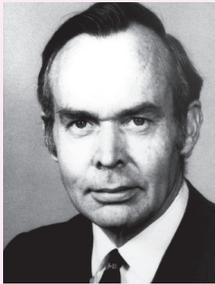
Each theme has a leader who is responsible for driving the strategic direction of the theme and contributing to the overarching outcomes and achievements of the Jamieson Trauma Institute.





Director – Jamieson Trauma Institute Professor Michael Schuetz

Professor Michael Schuetz is a practicing orthopaedic surgeon and research leader in the field of trauma care and orthopaedic trauma research. August 2018 he commenced as the Director of Jamieson Trauma Institute based at the Royal Brisbane and Women's Hospital campus in Brisbane. Prof Schuetz has held many esteemed positions in both Germany and Australia.



OUR HISTORY

Named after Dr Kenneth Grant Jamieson, Jamieson Trauma Institute will continue the legacy of a legend.

Dr Ken Jamieson is regarded as one of Australia's best neurosurgeons. His numerous and valuable contributions to neurosurgery included the treatment of aneurysms, pineal tumours, and studies of head injury related to road trauma. Dr Jamieson developed innovative surgical techniques, and was a passionate advocate for trauma prevention through research, innovation of systems, education of experts, and advocacy for the injured.

In 1956, Dr Jamieson was appointed as Queensland's first neurosurgeon with joint posts at the Brisbane General and Brisbane Children's Hospitals (later named Royal Brisbane Hospital and Royal Children's Hospital from 1966), the South Brisbane Hospital (later named Princess Alexandra Hospital from 1959) and Lecturer in the Faculty of Medicine, University of Queensland.

In the early 1970s, Dr Jamieson's research and advocacy contributed to legislation regulating use of seat belts, crash helmets, and breathalyser testing, and he played a vital role in the Royal Australasian College of Surgeons' establishment of its National Road Trauma Committee.

Contact us

P: (07) 3646 3929

E: jamieson_trauma_institute@health.qld.gov.au

W: <http://metronorth.health.qld.gov.au/jamieson-trauma-institute>



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