



Medicine, Nursing and Health Sciences

Pre-Hospital, Emergency and Trauma Research

School of Public Health and Preventive Medicine



Pre-hospital, Emergency and Trauma Research Unit

Pre-hospital, Emergency and Trauma research involves the study of urgent and unexpected illness and injury from the beginning of the journey through the health care system and through recovery. The integration of community, ambulance and hospital management is a key part of this research.

Registries

The unit is responsible for a number of leading clinical quality registries including the:

- Victorian State Trauma Outcomes Registry and Monitoring (VSTORM);
- Victorian Orthopaedic Trauma Outcomes Registry (VOTOR);
- Bi-National Australia and New Zealand Burns Registry (Bi-NBR).

The unit also coordinates two clinical trials:

- Hyperbaric Oxygen Therapy in lower Limb Trauma RCT (HOLTT);
- Rapid Infusion of Cold Normal Saline by paramedics during CPR (RINSE);

The unit also manages the:

- NHMRC Centre of Research Excellence in Australian Resuscitation Outcomes Consortium (Aus-ROC);
- the Safe Emergency Elderly Discharge (SEED) project funded by an Alfred Health Research Grant and;
- the Right Care, Right Time, Right Place: Improving Outcomes for People with Spinal Cord Injury NHMRC Partnership Project.

Training

Our staff contribute to teaching coursework in a number of postgraduate research degrees offered by the School, as well as delivering short courses in aspects of emergency and trauma research and management. As part of the Masters of Public Health, the Injury and Epidemiology and Prevention Unit is run every second year.



Expertise

The unit is headed by Associate Professor Belinda Gabbe and has more than thirty dedicated specialist medical, academic and professional staff, and postgraduate students undertaking a variety of study programs. Our expertise includes data management, registry coordination, epidemiology, injury prevention, pre-hospital care and emergency and trauma research. The registries we coordinate play an important role in the health system and involve high-level interaction with senior industry, government, medical specialists and other professional and academic personnel.



Contact Us



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