

# Academic Emergency Medicine



THE UNIVERSITY OF  
**WESTERN  
AUSTRALIA**

The academic discipline of Emergency Medicine was established at Sir Charles Gairdner Hospital and The University of Western Australia in 1998.

Recognised for:

Innovation and leadership in medical education and scholarship

Clinical, epidemiological and systems-based research

Local, national and international collaborations

Graduate Certificate of Emergency Medicine Research

**CLINICAL  
DIAGNOSIS**

**CLINICAL  
MANAGEMENT**

**HEALTH  
SYSTEMS**

**CLINICAL  
EDUCATION**

**SCGH ED  
Research**

**CRITICAL  
ILLNESS**

**ULTRASOUND**

**THERAPEUTICS &  
TOXICOLOGY**



# Research Projects



Analgesia  
Antiemetics  
Behavioural sedation  
Domestic violence  
Early discharge  
Falls and frailty  
Medical education  
Palliative care  
Post-concussion syndrome  
Point-of-care diagnosis  
Cardiac arrest  
Snakebite  
Ultrasound



# Publications 2020-2021

- Providing fall prevention services in the emergency department: Is it effective? A systematic review and meta-analysis. **Austral J Ageing**
- Arterial carbon dioxide tension has a non-linear association with survival after out-of-hospital cardiac arrest: A multicentre observational study. **Resus**
- Non-linear association between arterial oxygen tension and survival after out-of-hospital cardiac arrest: A multicentre observational study. **Resus**
- Step-up, step-down mental health care service: evidence from Western Australia's first—a mixed-method cohort study. **BMC Psych**
- Medical students' opinions on professional behaviours: The Professionalism of Medical Students' (PoMS) study. **Med Teach**
- Lung Ultrasound in a COVID Pandemic - Choosing wisely. **Australas J Ultrasound Med**  
Effect of personalised, mobile-accessible discharge instructions for patients leaving the emergency department: A randomised controlled trial. **Emerg Med Australas**
- Hyoscine patch withdrawal syndrome in a returned traveller. **Emerg Med Australas**
- Management of adult cardiac arrest in the COVID-19 era: consensus statement from the Australasian College for Emergency Medicine. **Med J Aust**
- Emergency Medicine Advanced Ultrasound Service: A new paradigm. **Emerg Med Australas**

- Have emergency department time-based targets influenced patient care? A systematic review of qualitative literature. **Emerg Med Australas**
- Conservative versus Interventional Treatment for Spontaneous Pneumothorax. **NEJM**
- An emergency department optimized protocol for qualitative research to investigate care seeking by patients with non-urgent conditions. **Nursing Open**
- Chronic disease management in emergency department patients presenting with dyspnoea. **Emerg Med Australas**
- Impact of the Four-Hour Rule policy on emergency medical services delays in Australian EDs: a longitudinal cohort study. **Emerg Med J**
- Impact of the National Emergency Access Target policy on emergency departments' performance: A time-trend analysis for New South Wales, Australian Capital Territory and Queensland. **Emerg Med Australas**
- When a health policy cuts both ways: impact of the National emergency access target policy on staff and emergency department performance. **Emerg Med Australas**
- Get with the guidelines: management of chronic obstructive pulmonary disease in emergency departments in Europe and Australasia is sub-optimal. **Int Med J**
- Chronic disease management in emergency department patients presenting with dyspnoea. **Emerg Med Australas**
- Examiners' decision-making processes in observation-based clinical examinations. **Med Educ**
- Effect of antiplatelet and/or anticoagulation medication on the risk of tympanic barotrauma in hyperbaric oxygen treatment patients, and development of a predictive model. **Diving Hyperb Med**
- Reversal of ingested fentanyl patch toxicity with oral naltrexone in remote Australia: case report. **Clin Toxicol**