

RESEARCH/QUALITY PROJECTS BEING CONDUCTED IN 2012

Project status grid



1. Emergency Nursing Assessment Framework

Evaluation of an emergency nursing assessment framework on patient assessment and documentation

Status of project	Research proposal written ,background paper published in the AENJ,application for ECI funding pending, University of Sydney involved
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2. Critical care rotation

What is effect on professional development, through the lived experience, of qualified Registered Nurses undertaking a critical care rotation between the Intensive Care Unit and the Emergency Department?

Status of project	Research proposal written and submitted to ethics committee
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3. Nurse initiated x-rays: differing professional priorities between nurses and radiographers

Status of project	Background audit completed. Steering committee formed (Academics from University of Sydney), nursing , radiographer)
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Randomised controlled trials

1. ARISE Australasian Resuscitation in Sepsis Evaluation Randomised Controlled Trial

Multi-centre, randomised controlled trial of Early Goal Directed Therapy, involving 1600 pts presenting to ED with severe sepsis or septic shock to be conducted over 2.5 years at a cost of \$2.3 million Project Grant from NHMRC (No 491075) and is endorsed by ANZICS CTG, ACEM CTG and JFICM

Status of project	Trial in progress
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2. BLISS study

This project has 2 broad aims. Firstly, it aims to evaluate a question about the importance of the amount of infection in the severity and outcome of sepsis. Secondly, it aims to evaluate the performance of a new test that may be able to identify the cause of infection, earlier and more accurately, than existing methods.

Status of project	Trial in progress
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3. A randomised controlled trial of interventional versus conservative treatment of primary spontaneous pneumothorax

The aim of this trial is to determine whether conservative management of primary spontaneous pneumothorax is an acceptable or superior therapeutic option

Status of project	Research proposal written
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4. Abbreviated-Westmead PTA Scale

A retrospective cohort design study evaluating length of stay before and after the introduction of the A-WPTAS.

Status of project	Trial in progress and on time
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Quality Assurance Projects

1. Improving the recognition and management of severe infection and sepsis project

This is a state wide project aimed at reducing preventable harm to patients with sepsis by implementing processes to promote improved early recognition of sepsis, improved fluid resuscitation and improved time to antibiotics.

Status of project	Delayed: awaiting a medical clinical lead
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WESTMEAD EMERGENCY DEPARTMENT



	Dr Amit Shetty appointed as clinical lead
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2. Minimal standards for chest pain evaluation in ED

The aim of this project is to improve patient safety by implementing minimum standards for chest pain evaluation in Emergency Department, Westmead, for every patient, every time

Status of project	Planning phase
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2012 Publications Planned

2012: e-Learning Shock Module, Western Sydney LHD (Published)

Submission being prepared for the 'Emergency Nurse', UK Journal titled 'Trauma Team Redesign: The Australian Experience'

Representation on State-wide Research Committees: ECI research committee



1. **Margaret Murphy**
2. **Dr Robert Dowsett**