The Down Under Way

Emergency Nursing Education

Mark Tyler
Education streams

3 ways to train

Tertiary training

Certificate to PhD

Hospital Provided

Do what you are told
Let’s make it up as we go along
We can build them faster and stronger (NP/CIN)

Everyone else

Who wants to play?
IN AUSTRALIA

Australian College of Emergency Medicine 1981

College of Emergency Nurses Australia 2004
NURSING QUALIFICATIONS IN AUSTRALIA

Nurses

Past

Everyone trained in Hospital setting.

Nursing Training in Universities in Australia, only reached Bachelor status in the 1990s.

Now

Enrolled Nurses
Diploma – Provided by Technical And Further Education (TAFE) Facilities, usually full time takes 18 months

Registered Nurses

Bachelor Degree – Provided by Universities, usually takes 3 years.
TERTIARY TRAINING

Graduate Certificate
  – Emergency Nursing / Critical Care
  Trauma Nursing

Graduate Diplomas
  – Emergency Nursing / Trauma
  Management

Masters (Course work or Research)
  – Traumatology / Emergency Nursing /
  Nurse Practitioner

Doctorate (Research)
  – Trauma / Emergency Nursing
MASTERS

Theoretical and practical Pharmacotherapy and toxicology
Clinical components - Cardiac / Respiratory / Trauma / Medical / Surgical
Research component – Statistics / Epidemiology / Project
Electives such as Paediatric / Obstetrics / Paramedicine / Aeromedical / Retrieval
HOSPITAL TRAINING

ALS (Advanced Life Support)
APLS (Advanced Paediatric Life Support)
ATS (Australian Triage Scale)
CBRN (Chemical Biological Radiological Nuclear)
FLECC (First Line Emergency Care Course)
MIMMS (Major Incident Medical Management Support)
NDEC (Nurse Delegated Emergency Care)
PHTLS (Pre Hospital Trauma Life Support)
TNP (Trauma Nursing Program)
TNCC (Trauma Nursing Core Course)
If you can’t find one, make it yourself

**Multidisciplinary Team Learning**

SIM Labs
Simulated patients
Table top exercises
Lattice programs
Drills
Case studies
Quiz of the week
If you can’t find one, make it yourself

Multidisciplinary Team Learning

Within the Local Health District there are mobile SIM Labs.

These can deliver education to smaller facilities

Topics are specific to each site
BE ADAPTABLE
Not every emergency nurse wants to be the same.

Options:

1. Great Clinician
2. Educator
3. Manager
4. Combination
5. Choose another Job
Great clinicians

Clinical Initiative Nurse (Senior Emergency Nurse)
– Suturing, Plastering, Wound treatment, Cannulate, Order simple x rays and Dose medications from Pre Authorised treatment pathways (ie Abdo pain). Operates under medical authority via competencies, pathways and/or observation.

Nurse Practitioner (Holds Masters as a Nurse Practitioner)
– Independent Practitioner, able to prescribe medications, treat patients and discharge without medical involvement.

Trauma Nurse (Internal Course)
– Able to preform trauma ultrasounds to clear the chest and abdomen under the supervision of the Medical Team Leader.
ADVANCED EMERGENCY NURSING

Educators
Certificate III in training and Assessment
Masters in Education (SIM field)
Clinical Nurse Educators (Front line educators)
Nurse Educators (Oversee programs at a facility level)
Clinical Nurse Consultants (Guide entire districts)
Managers

Team Leaders (Lead teams) Minimal Management

Clinical Nurse Unit Managers (Lead Shifts) Blended Management and Clinician

Nurse Unit Managers (Lead departments) Pure Management
Combinations

There is no reason not to work across fields, educators need to know how to manage and managers need to know how to educate.
Other jobs
Go work in ICU, ED is not for everyone and that is ok.
WHO ELSE WANTS TO PLAY?

- Federal Projects: ATS
- State Organisations: Emergency Care Institute, ACI, CEC
- Interstate: QLD Health, VIC Health, WA Health
- Professional Bodies: Australian College of Nursing, College of Emergency Nurses Australia
- Not for Profit Non Governmental Organisations: Royal Flying Doctors Service, CareFlight.
- Private Enterprise: Anybody
- Emergotrain
COURSES RELEVANT TO EMERGENCY NURSES

Pre-Hospital Trauma Course (PHTC)
CareFlight Aeromedical Retrieval Training (CART)
Tactical & Hostile Response, Emergency Access & Treatment (THREAT)
Remote Emergency and Critical Care Trauma (REaCCT)
Trauma Care Workshop (TCW)
TRAINING

Adult learning environment:
- Experienced and interdisciplinary team
- Compounding techniques
- Ability to surge
- Flexible and responsive
- Must be up to date
TRAINING

The Australian Twist:
- How far away is the next line of help thirty minutes or four hours?
- Weather can stop anything, time to get on with it
- Help can come from video or telephone
- What do you have that can do the job
CRAWL: Develop Underpinning Knowledge

WALK: APPLY KNOWLEDGE TO BUILD SKILL
(FOCUSED SIMULATION)

RUN: COMBINE KNOWLEDGE AND SKILL TO EXERCISE ATTITUDE (IMMERSIVE SCENARIOS)

sisu

(noun) Extraordinary determination, courage and resoluteness in the face of extreme adversity. An action mindset which enables individuals to see beyond their present limitations and into what might be. Taking action against the odds and reaching beyond observed capacities. An integral element of Finnish culture, and also a universal capacity for which the potential exists within all individuals.

pronunciation [see - suu]
TRAINING KEY MESSAGE

1. Train like you work.
2. Train hard and work easy.
3. We work as a team so we should train as one.
QUESTIONS?

Rare image of a shark stepping on a Lego.