

# **Trauma Education & Training**

The South Australian State Trauma Committee (SASTC) is committed to supporting trauma education & training.

The following list is not exhaustive but provides a summary of the recognised quality Trauma Education Programs offered within Australasia clinicians within South Australia are encouraged to engage in these education and training opportunities.

The education title contains a link to the relevant website.



### **Emergency Trauma Management (ETM) Course:**

#### • Summary:

The ETM Course is a comprehensive, 3-day, face-to-face trauma course for doctors, specifically designed to meet the needs of Australasian Emergency Medicine practitioner. Course Description

#### • Target Audience:

- Medical Officers: Registrants must be PGY 2 or above with AT LEAST 6 months Emergency Department experience.
- Nurse Observers: Nurse Observers must be senior nurses with a post graduate certificate in Emergency or Critical Care Nursing and experience in simulation/education. Some experience working in a major/regional trauma centre is essential.



## Early Management of Severe Trauma (EMST):

#### • Summary:

EMST is a 2.5 day course that teaches a systematic, concise approach to the care of a trauma patient, providing a safe and reliable method for immediate management of injured patients in the first 1 to 2 hours following injury. It has been tailored from the Advanced Trauma Life Support (ATLS®) course of the American College of Surgeons. EMST is considered equivalent to ATLS® internationally.

#### • Target Audience:

This course is designed for all doctors who are involved in the early treatment of serious injuries in urban or rural areas, whether or not sophisticated emergency facilities are available:

- o Trainees of the Royal Australasian College of Surgeons (mandatory)
- Oral & Maxillofacial Surgery trainees (mandatory)
- Post-graduate year (PGY) 2+ registered medical graduates (e.g. MBBS) working and training across the range of medical disciplines
- There are opportunities for Nurses to attend EMST as a Nurse Observer – contact your Trauma Nurse Coordinator to register your interest.



## Definitive Surgical Trauma Care (DSTC) Courses:

#### • Summary:

Definitive Surgical Trauma Care Australia & New Zealand is authorised by the International association of trauma surgery and intensive care (IATSIC) and is recommended by the Royal Australasian College of Surgeons (RACS) offer a suite of courses:

- The Definitive Surgical Trauma Care (DSTC) course is recommended by The Royal Australasian College of Surgeons for all Consultant Surgeons and final year trainees.
- The Definitive Anaesthetic Trauma Care (DATC) course will provide multidisciplinary training to anaesthetists involved in trauma.
- The Definitive Perioperative Nurses Trauma Care (DPNTC) course is held in conjunction with the DSTC course. It is aimed at registered nurses with experience in perioperative nursing and allows them to develop their knowledge and skills in a multidisciplinary setting. For perioperative nurses, the DPNTC course provides equivalent hours towards annual continuing
  - towards annual continuing professional development (CPD) as outlined by the Nursing and Midwifery Board of Australia.
- Target Audience: as outlined above.

## **Trauma Nursing Core Course (TNCC):**

#### Summary:

Delivered by the Australian College of Emergency Nursing (ACEN); the purpose of TNCC is to present corelevel knowledge, refine skills, and build a firm foundation in trauma nursing. This is an internationally recognised program for registered nurses.

#### Target Audience:

TNCC is highly recommended by ACEN for all registered nurses working in emergency departments, intensive care and other trauma related areas.



## **CENA Trauma Nursing Program (TNP):**

#### • Summary:

Hosted by the College of Emergency Nursing Austrasia, the TNP Emergency Program is a two day program developed for nurses providing emergency care to trauma patients across the lifespan, in both metropolitan and regional/rural settings.

#### Target Audience:

CENA TNP has been developed for nurses providing emergency care to trauma patients in metropolitan, rural and regional health services and hospitals. CENA TNP is suitable

for all nurses, with a variety of experience and knowledge, providing trauma care.



## Advanced Paediatric Life Support Course (APLS):

#### Summary:

The Advanced Paediatric Life Support course is widely recognised as the international gold standard in paediatric emergency training courses. Established in 1997 and taught throughout Australia, this comprehensive three-day course introduces the structured approach to the emergency management of ill and injured children.

#### Target Audience:

The Advanced Paediatric Life Support (APLS) course is suitable for doctors, nurses and paramedics looking to increase their confidence and clinical skills in paediatric acute care.

This course is designed for graduates with a minimum of 2 years' experience.

APLS is the recommended course for all hospital staff working in clinical environments where children and adolescents are cared for, by the RACP's National Standards for the Care of Children and Adolescents.



## **Early Management of Severe Burns (EMSB):**

#### • Summary:

Hosted by the Australian & New Zealand Burn Association, the Emergency Management of Severe Burns course teaches how to recognise, assess, stabilise and transfer the severely burnt patient. EMSB aims to supplement existing clinical knowledge in the management of trauma patients with specific aspects and additional challenges associated with a burn injury.

#### • Target Audience:

The EMSB course is aimed at all health professionals who may find themselves having to care for an acute severely burnt patient (ED & ICU Nurses and Medical Officers, Surgeons, Anaesthetics).

## **Trauma Conferences & Events**

- <u>Victorian Trauma Grand Rounds:</u> Can be joined via Live Streaming &
   Previous Events are recorded and can be watched on the Event Archive.
- Royal Australasian College of Surgeons (RACS) Annual Scientific Congress
- SWAN Trauma, Critical Care and Emergency Surgery Conference
- Emergency SA Conference
- Australian Road Safety Conference
- Australasian Trauma Society: Trauma Conference

# **Trauma Education and Training Events**

- Statewide Trauma Tuesday: 1400, last Tuesday of every month. Statewide Trauma Education hosted through MS Teams.
- RAH Trauma Service: Clinical Governance and Audit Mornings:
   Every Wednesday: Long Case Discussion 0900-1000 followed by
   Radiology Review 1100-1200. Please contact RAH Trauma Service leads if you plan to attend.
- MedSTAR Rescue Retrieval and Aviation Services (RRAS) Clinical Governance Day: Third Thursday of the month 0900-1630. Location: Rescue Retrieval and Aviation Services: 2 Sir Reginald Ansett Drive, Adelaide Airport.
   Please contact Tricia Williams via email: <a href="mailtriciaA.williams@sa.gov.au">triciaA.williams@sa.gov.au</a> if you plan to attend.
- SALHN Trauma Service: Monthly Multidisciplinary Trauma Morbidity & Mortality Meetings: Flinders Medical Centre: 1430 on the last Wednesday of every month
- WCHN Trauma Service: Monthly Trauma Audit Group (TAG):
   0830 on the 1<sup>st</sup> Wednesday of the Month. Video conferencing. Telehealth available.
- WCHN Paediatric Trauma and Emergency Day: This workshop aims to provide an educational forum on paediatric emergency and trauma care to all health professionals.
- NALHN Trauma Management Week: Annual event education & training events hosted at the Lyell McEwin Hospital.
- Hospital Major Incident Medical Management and Support Courses:
   Coordinated by the DHW Disaster Preparedness and Resilience unit.

#### For more information

South Australia State Trauma Committee (SASTC) C/O Nicole Kelly & Dr Dan Ellis (Co-Chairs)

Health.Trauma@sa.gov.au

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Trauma SA Intranet page

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