






In 2009, the Ministerial Taskforce on Emergency Care in NSW identified training in point-of-care ultrasound for Emergency Doctors and Senior Emergency Nurses as a priority.

Funding has been provided by NSW Health to develop **UTEC** - a standardised emergency ultrasound training and credentialing program for NSW Emergency Department Clinicians.

Training will be provided through a series of workshops supported by an on-line educational and credentialing tool to be rolled out over the next 4 years.

Measurable benefits of Point-of-Care Ultrasound

-  FAST ultrasound show less time to operative intervention, shorter hospital lengths of stay, lower likelihood of requiring CT and fewer complication rates.
-  AAA scans - the use of ultrasound has been associated with decreased time to diagnosis and improved outcome.
-  Ultrasound guided vascular access has improved overall insertion success rate, reduction of haemothorax & pneumothorax and reduction in needle puncture time.



What UTEC will provide

- ✓ Didactic and Practical training in 4 modalities of point-of-care ultrasound
- ✓ On-line Credentialing process
- ✓ On Line learning
- ✓ Ongoing support

UTEC e-Learning

UTEC e-learning is hosted on the NSW Health GEM website: - <https://gem.workstar.com.au>



Primary Indications in UTEC:

- Focused Assessment Sonography in Trauma (FAST)
- Assessment of Ruptured AAA
- Identification of Pelvic Free Fluid
- Ultrasound-guided Vascular Access

For more information please contact UTEC Project Officer:
Amanda Hawkins: 9828 3683 Mob: 0422 444 233 Amanda.Hawkins@sswhs.nsw.gov.au

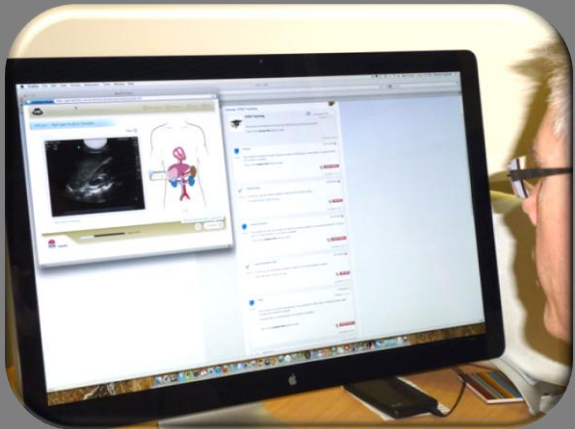


Ultrasound Training FOR EMERGENCY CLINICIANS



Ultrasound Training for Emergency Clinicians is provided through 3 different means: -

- Web based e-learning through GEM which covers pre-course knowledge
- Practical training by the UTEC team through bedside ultrasound simulation
- Interactive web based credentialing by the UTEC team with feedback on scans submitted as you move through the credentialing process



Credentialing is in line with ACEM recommendations

<https://gem.workstar.com.au>

