

SENIOR EXECUTIVE FORUM REPORT

Simulated Learning Innovation



SIM ON THE FLOOR

A bank of simulation scenarios developed by Liverpool Hospital Emergency Department is now available for use across NSW Health multidisciplinary teams.

Utilising resourcing made available by the HETI Medical Portfolio Medical Training Network Project Funds, the Emergency Department at Liverpool Hospital has developed simulation scenarios designed to run using only a low fidelity manikin in a standard bed space or resuscitation area in the emergency department or on the ward.

These ten minute, multidisciplinary, low tech, high fidelity and yield scenarios are performed on shift, facilitated by the senior clinician on duty with evidence-based scenario analysis provided as an adjunct to targeted feedback.

The scenarios were developed to:

- Upskill the emergency medicine workforce, delivering improvements to team-based multidisciplinary care of critically ill patients
- Minimise clinical errors by enhancing communication skills thereby improving patient safety
- Improve interprofessional education and training for trainees across multiple networks with resources that are easily downloadable and transferable to different sites

- Create a sustainable simulation resource repository which will continue to grow

A total of 31 clinical scenarios have been developed across a range of disciplines including Emergency Medicine, Airways, General Medicine, Mental Health, Paediatrics and Trauma.

Some examples include:

Emergency Medicine: Complete heart block; Head injury

Airways: Tracheostomy obstruction; High airway pressures

General Medicine: Acute transfusion reaction; Cardiac arrest

Mental Health: Adolescent depression; Acute behavioural disturbance

Paediatrics: Shocked neonate; Upper airway obstruction

Trauma: Polytrauma; Traumatic cardiac arrest

All scenarios can be accessed via the homepage <https://elearning.heti.nsw.gov.au/> once a username and password have been established.

The scenarios were trialed in Liverpool Hospital during working hours with multidisciplinary teams including trainees from Emergency Medicine, Paediatrics, Surgery, Psychiatry in addition to nurses and other members of allied health teams.

In order to ensure sustainability, the faculty at Liverpool will provide ongoing support to ensure the repository of scenarios remains evidence-based and clinically relevant.

Congratulations go to the team at Liverpool Hospital and the ten emergency consultants involved in developing the repository of scenarios. In particular we acknowledge the following key drivers of this project for their innovative collaboration during the project phases:

- Dr James Miers**
- Dr Daniel Gaetani**
- Dr Ben Taylor**
- Dr Christopher Partyka**
- Dr Jennifer Davidson**

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RURAL SIMULATION OUTREACH TO RURAL TOWNS



The two-day Rural Simulation Masterclass was delivered for 22 nurse educators in the Murrumbidgee Local Health District.

HETI’s rural simulation team visited Narrandera and Narrabri in May to provide simulation-based education through two masterclasses to over 30 health professionals.

The two-day Rural Simulation Masterclass was delivered for 22 nurse educators in the Murrumbidgee Local Health District. The

simulation Masterclass aims to upskill educators in simulation scenario design, scenario writing, and the delivery and debriefing of simulation activities.

Feedback from our learners:

“The last two days have been a great learning experience. Faculty teach this subject in a very engaging way to make it easy to understand and learn about simulation teaching.”

“Feel inspired to run more simulation training”



A two-day Interprofessional Emergency Masterclass was delivered for 10 clinical staff at Narrabri Hospital in the Hunter New England Local Health District using the state-of-the-art Mobile Simulation Centre vehicle. The Emergency Masterclass focuses on the care of critically ill or injured patients who present to rural NSW Health facilities for treatment.

One of the participants reported using their skills immediately after the training and on their way home when attending a motor vehicle accident. The nurse reported later that while this was stressful, they “felt more confident and safer approaching the scene after the training” - RN

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NSW MEDICAL INTERNSHIPS FOR 2022

Applications have now closed nationally for medical intern positions for the 2022 clinical year with over 1770 applications submitted for NSW.

HETI will manage the allocation process on behalf of the Local Health Districts for 1064 positions in 15 prevocational training networks. Offers will commence nationally from 12 July 2021. Key dates are available on the HETI website <https://www.heti.nsw.gov.au/education-and-training/courses-and-programs/medical-graduate-recruitment>

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RECOGNITION FOR HETI HIGHER EDUCATION

HETI is a small higher education provider accredited under the authority of Tertiary Education Quality and Standards Agency (TEQSA) to deliver postgraduate courses in Psychiatric Medicine and Applied Mental Health Studies. These courses offer students award qualifications at three levels. These include a Graduate Certificate, Graduate Diploma and Masters degree. HETI HE has the support of NSW Health and integrates practicing health professionals into the postgraduate education landscape.

HETI is continuously improving its curriculum and is currently introducing changes in direct response to growing workforce needs for both professional development (PD) and qualifications in mental health. This change means that units can be completed as PD, without entry to the award, and the result recorded for use as a 'stackable' credit for future award study.

The first of HETI's degrees to be redeveloped is the Graduate Certificate Applied Mental Health Studies (GCAMHS). This redevelopment has involved changing the structure of the course from 150 hour units to 50 hour units. To cater for a broader audience and allow multiple learning pathways through the unit content and learning experiences. Internal and external expertise has been used in designing the units applicable for professional development. This approach is being extended to all units as we move into redeveloping the Graduate Diploma degree level in this course.

The TEQSA accreditation of the GCAMHS is an extensive evaluation of the entire course structure and units offered, including pathways available. Submission to TEQSA was completed in the last quarter of 2020 and our accreditation was received in April 2021. The GCAMHS was awarded a seven-year accreditation, the longest available, and HETI HE was commended for inclusion of a diversity unit into the degree structure. This accreditation acknowledges the hard work of all contributors to the redevelopment. The GCAMHS units are now all available for PD and award study. An increasing number of students are entering at Professional Development level as a taster for considering further award study with a view to either joining the award course later or assessing the experience for a decision on subsequent joining. We have increasing interest from a range of institutions, including different parts of Health for use of these units for their staff PD plans.

The shift to smaller units that can be used as both PD and Award study is already producing increased discussion and liaison with both public and private health entities that will see mental health study participant numbers increase.

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STUDYING AT HETI

If you or your staff wonder why they should consider postgraduate mental health courses at HETI, you might like to read about what a couple of our recent graduates found. Firstly, Katrina, a registered nurse for 18 years working in perinatal and infant mental health gives her experiences and reasons why the course was so relevant to her at **Study at HETI**. There is also Natalie's story about how her roles as a teacher and as a carer combined to lead her to want to learn more about mental health. She relates how the HETI course enabled her to bring together her experiences and achieve the mental health understanding she sought - see Study at **HETI FT**. These positive reflections should be considered especially at this time with the full-time subsidised Graduate Certificate Applied Mental Health Studies being open for applications. Please see the website for details - **GCAMHS**

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BI MANDATORY TRAINING ON MY HEALTH LEARNING

New and refreshed Mandatory Training modules developed by in partnership with the Nursing and Midwifery Office and the Workforce Planning and Talent Development Branch are now available to all NSW Health staff on My Health Learning.

These modules have been developed using the Behavioural Insights approach that focuses on people and how they make choices. They are more immersive, take less time to complete and apply more broadly to everyday work scenarios of NSW Health staff.

Refreshed modules on My Health Learning are:

- **Be aware for personal safety**
(Course code: 276247273)
- **Privacy: It's yours to keep**
(Course code: 326771159)
- **Work Health and Safety and Hazardous Manual Handling**
(Course code: 326771497)

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MY HEALTH LEARNING

New and revised resources:



Title	Course code
A8 Hair Grab - from the front (republish)	189888648
Be aware for Personal Safety	276247273
Caring for Young People with Mental Health Issues in Paediatric Inpatient Settings (republish)	151931482
Decontamination of Reusable Medical Devices (refresh)	46357618
Difficult Conversations (refresh)	248220107
Exploring Education Delivery Methods (refresh)	108075755
HEEADSSS - Get the Conversation Started (refresh)	99482031
IDMH04 - Mental Disorders in Intellectual Disability (republish)	112409080
IDMH-05 Communication: The Basics (republish)	112409894
IDMH-06 Improving your communication (republish)	356906599
IDMH-07 Assessment of mental disorders (republish)	112410989

🔗 Manage Aggressive Behaviours (refresh)	144148433
🔗 Maternal Safety Education - Maternal Emergencies 2	362416607
🔗 Maternal Safety Education - Maternal Emergencies 3 (republish)	356906599
🔗 Maternal Safety Education - Maternal Emergencies 3 Quiz (republish)	356906414
🔗 Maternal Safety Education - Maternal Mental Health	363271275
🔗 Maternal Safety Education - Maternal Mental Health: Quiz	363271100
🔗 Maternal Safety Education - Maternal Sepsis: Quiz (republish)	356784164
🔗 Maternal Safety Education - Maternal Systematic Assessment (republish)	354178001
🔗 Maternal Safety Education - Maternal Systematic Assessment: Quiz (republish)	356791939
🔗 Maternal Safety Education: Maternal Emergencies 1	363247525
🔗 Maternal Safety Education: Maternal Emergencies 1 Quiz	363248058
🔗 Maternal Safety Education: Maternal Emergencies 2 Quiz	363239396
🔗 Privacy - It's yours to keep	326771159
🔗 Six Core Strategies - Session 1	367799350
🔗 Six Core Strategies - Session 2	367801111
🔗 Six Core Strategies - Session 3	367801628
🔗 Six Core Strategies - Session 4	367801917
🔗 Six Core Strategies - Session 5	367804385
🔗 Smoking Cessation: Brief Intervention in Oral Health Settings	365368415
🔗 Work Health and Safety and hazardous manual tasks	326771497

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myhealthlearning.health.nsw.gov.au

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EDUCATION AND TRAINING IN NSW HEALTH