

INSTITUTE OF ADVANCED NURSING STUDIES

Enhancement Program on High Dependency Obstetric Care (2024-25)

(31/10/2024 – 28/12/2025)

Organised and Conducted by Institute of Advanced Nursing Studies

The Nursing Council of Hong Kong has approved the Hospital Authority as a provider of Continuing Nursing Education (CNE) since 1 December 2005

PROGRAM INFORMATION

PROGRAM AIM(S)

This program aims at enabling registered nurse midwives to acquire fundamental high dependency care knowledge and skills, so as to enhance their care for patients requiring close monitoring in obstetric areas and to work in partnership with the Intensive Care Team in providing critical care services.

PROGRAM INTENDED LEARNING OUTCOMES

Upon completion of the program, the participants should be able to:

1. describe the pathophysiology, clinical manifestations, and treatment modalities of cardiovascular, respiratory and neurological diseases/illnesses and conditions in intensive care
2. acquire the knowledge in the health assessment and monitoring of critically ill patients
3. analyze common laboratory findings of patients for making nursing judgments, and identify the clinical problems
4. understand the nursing management for critically ill patients on non-invasive and invasive mechanical ventilation
5. take part in the nursing management for critically ill patients in shock
6. participate in the transportation management for critically ill patients
7. enhance the knowledge and skill in critical care management of pregnancy-induced physiological changes and obstetrical emergency
8. attain the general principles of management of obstetrics intensive care

TARGET PARTICIPANTS

RNM or above rank

ENTRY REQUIREMENTS

1. Registered nurse midwives with valid practicing certificates issued by the Nursing Council of Hong Kong & Midwives Council of Hong Kong and
2. With not less than 24 months clinical experience in delivery suite
3. Priority will be given to nurse midwives who are currently working in delivery suite.

EXIT REQUIREMENTS

Successfully enrolled course participants are required to complete the following e-learning courses in HA e-Learning platform (eLC) **on or before 27/12/2024 23:59:**

1. ***ECG interpretation Module I : Introduction to electrocardiography***
2. ***ECG interpretation Module II : ECG interpretation & Cardiac emergency***
3. ***Pain Management for Nurses – Pain in obstetric patients (- understand the characteristics of labour pain and post-natal pain e.g. uterine contraction pain, episiotomy wound or C/S wound pain; assess & manage obstetric related pain in pre and post-natal period.***
4. ***Respiratory Assessment and Monitoring for Critically Ill Patients***
5. ***Management for adult patients on non-invasive ventilation***

AND

complete all the following Online Training Modules in the **eLC+ platform on or before 27/12/2024 23:59.**

A quiz is included at the end of each e-Learning course. It comprises of multiple choice questions with multiple attempts allowed during the period (31/10/2024 – 27/12/2024) and should attain **100% pass of OBS** topics (Topic no. 2 – 7) **AND 80% pass of ICU** related topics (Topic no. 8 – 25).

No.	Topic	Duration	CNE/CEM points
1.	Overview of the Online Module (via Zoom on 29/10/2024 09:00-10:00)	1hour	1
2.	What is maternal critical care? Why High Dependency Unit and How?	1hour	1
3.	Massive Postpartum Haemorrhage	1hour	1
4.	Congenital heart disease Neurologic emergencies in obstetrics Diabetic ketoacidosis and hyperosmolar hyperglycaemia	2hours	2
5.	HELLP Syndrome	1hour	1
6.	Sepsis and septic shock	1hour	1
7.	Maternal Collapse Perimortum Caesarean Section Amniotic Fluid Embolism	1hour	1
8.	Total Patient Assessment	1hour	1
9.	Applied Cardiovascular Physiology	1hour	1
10.	Cardiovascular Assessment in Critically Ill Patients	2hours	2
11.	Management of Shock	1hour	1

12.	Advanced Hemodynamic Monitoring and related Nursing Care	2hours	2
13.	Resuscitation Highlights	1hour	1
14.	Applied Respiratory Physiology	1hour	1
15.	Respiratory Assessment and monitoring in Critically Ill Patients	1hour	1
16.	Interpretation of Common Laboratory Findings and ABG Interpretation	2hours	2
17.	Oxygen Therapy and Humidification	1hour	1
18.	Transport of Critically Ill Patients	1hour	1
19.	Nursing Management on Patients Requiring Mechanical Ventilation	1hour	1
20.	Airway Management	1hour	1
21.	Tracheostomy Care	1hour	1
22.	Fluid and Electrolytes Management: Practical Issues	2hours	2
23.	Applied Neurological Physiology	1hour	1
24.	Neurological Assessment in Critically Ill Patients	1hour	1
25.	Non-invasive Mechanical Ventilation and Related Nursing Care	1hour	1

CLASS SIZE

~27 registered nurse midwives (RNM)

LANGUAGE MEDIUM

Both English and Cantonese will be used. All written assignments and assessments will be in English.

PROGRAM DURATION

31/10/2024 – 28/12/2025

PROGRAM DESIGN

The course composes of theoretical input & Clinical Practical Practicum

A. Theoretical input

- The participants are required to complete the above 5 e-Learning courses in HA e-Learning platform (eLC) and the Online Training Modules in the ***eLC+ platform on or before 27/12/2024 23:59.***
- A quiz is included at the end of each e-Learning course. It comprises of multiple choice questions with multiple attempts allowed during the period (31/10/2024 – 27/12/2024) and should attain **100% pass of OBS** topics (Topic no. 2 – 7) **AND 80% pass of ICU** related topics (Topic no. 8 – 25).
- *Details refer to the exit requirement above*

B. Clinical Placement: 4 Weeks

- 2 weeks (ICU) **AND** 2 weeks Maternal Special Care Bed (MSCB) in respective labour ward

- The participants are required to complete ICU **AND** MSCB attachment within 12 months after the online training module. i.e. 06/01/2025 – 28/12/2025.

TRAINING CONTENT

refer to the exit requirement above

TEACHING & LEARNING STRATEGIES

1. e-Learning
2. Clinical teaching & supervised clinical practice

ASSESSMENT

- A. A quiz is included at the end of each e-Learning course. It comprises of multiple choice questions with multiple attempts allowed during the period (31/10/2024 – 27/12/2024) and should attain **100% pass of OBS** topics (Topic no. 2 – 7) **AND 80% pass of ICU** related topics (Topic no. 8 – 25); **AND**
- B. Clinical assessment and log sheet upon completion of the Clinical Placement

VENUE

- A. Theory: HA e-Learning platform (eLC) **AND** eLC+ platform
- B. Clinical Practicum Centres :
Intensive Care Units **AND** labour wards of PYNEH, QMH, QEH, KWH, UCH, PMH, PWH &TMH

AWARD OF CERTIFICATE

An e-Certificate of Achievement will be awarded to those who have completed the course and passed the course assessment.

CNE / CEM POINTS

The course is equivalent to 108 CNE / 108 CEM points.

Contact hour:

Theory (Online Training Module)	: 30 hours	CNE :	30	CEM :	30
Clinical attachment	: 156 hours	CNE :	78	CEM :	78

PROGRAM DIRECTOR

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ENQUIRY

TIMETABLE

To be completed the following online training module in the **eLC+ platform** within the period:

31/10/2024 – 27/12/2024 23:59 with a quiz is included at the end of each e-Learning course.

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8.	Total Patient Assessment	1hour	1
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