Introduction

This programme aims to provide and update registered nurses or nurse clinicians a comprehensive knowledge and skills in perioperative nursing. Upon completion of this programme, students will be able to understand a full range of evidence-based practice in quality service to clients and families pending and having had operations in the hospital settings.

The programme has been recognized by Hong Kong Hospital Authority as one of the PRCC training programmes for nursing specialty.

Objectives

On completion of the programme, students should be able to:

1. examine the principles of aseptic technique and their application to support a safe environment and a smooth surgical procedure;
2. explain the theoretical framework of Perioperative Nursing and the roles of an Operating Theatre (OT) nurse;
3. evaluate knowledge and skills in various operations to provide an optimum level of Perioperative Nursing care to the client and their family;
4. evaluate the treatment in perioperative processes for different organ diseases, trauma and severe emergencies including anaesthesiology and pharmacology;
5. apply managerial and professional skills in working with multi-disciplinary teams in OT and OT-related units;
6. analyze and apply the appropriate management and leadership models to improve quality of care in perioperative settings;
7. apply the research skills in preparing a study proposal that may enhance the competence of an OT nurse and the patient outcomes.
Programme Structure

Completion of **ALL 6 modules** ➔

*Postgraduate Diploma in Perioperative Nursing*  
(~20 months)

<table>
<thead>
<tr>
<th>Module 6:</th>
<th>Methods in Health Care Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module 5:</td>
<td>Nursing Management in Operating Theatre</td>
</tr>
<tr>
<td>Module 4:</td>
<td>Pathophysiology in Perioperative Nursing</td>
</tr>
<tr>
<td>Module 3:</td>
<td>Sterilization and Applications of Perioperative Nursing</td>
</tr>
<tr>
<td>Module 2:</td>
<td>Anaesthesiology and Pharmacology in Perioperative Nursing</td>
</tr>
<tr>
<td>Module 1:</td>
<td>Concepts and Principles of Perioperative Nursing</td>
</tr>
</tbody>
</table>

Completion of Modules 1-4 ➔

*Postgraduate Certificate in Perioperative Nursing*  
(1 year)

Programme Coordinator

Dr Gemma Law, Assistant Professor/Senior Programme Director, HKU SPACE

Medium of Instruction

The medium of instruction will be mainly English. All assignments, presentations, and examinations in class should be in English. Chinese will be adopted during clinical placement.

Entry Requirements

Applicants shall:
(a) be Registered Nurses who are registered with Hong Kong Nursing Council and have at least two years of post-registration work experience; AND  
(b) hold a relevant Bachelor’s degree awarded by a recognized university.
If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicants shall provide evidence of English proficiency, such as:

i. an overall band of 6.0 or above with no subtests lower than 5.5 in the IELTS; or

ii. a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL; or

iii. HKALE Use of English at Grade E or above; or

iv. HKDSE Examination English Language at Level 3 or above; or

v. equivalent qualifications.

Applicants with other qualifications will be considered on individual merit.

**Learning modes**

Lectures; Seminars; Tutorials; Clinical visits; Clinical Placement.

**Course content**

Module 1: **Concepts and Principles of Perioperative Nursing**

1. Professional standards and practice in OT settings
2. Overview of perioperative safety
3. Perioperative nursing practice for patient safety
4. Infection control in operating theatre
5. Holistic patient care in OT

Module 2: **Anaesthesiology and Pharmacology in Perioperative Nursing**

1. Principles of general and regional anaesthesia
2. Perioperative patient safety and procedural sedation
3. Anaesthetic equipment, physiological monitors, IV access and infusion devices
4. Pre-anaesthetic nursing care and recovery nursing care
5. Crisis management in anaesthesia
6. Indications, safety precautions of using medical gas
7. Airway management
8. Anaesthesia and medications safety in OT
9. Pain management
Module 3: **Sterilization and Applications of Perioperative Nursing**
1. Sterilization in Perioperative Nursing
2. Managing perioperative equipment
3. Principles of perioperative nursing practice
4. Applications of perioperative nursing practice
5. Occupational safety and health in operating room

Module 4: **Pathophysiology in Perioperative Nursing**
1. Update on common surgeries
2. Recent development of complex surgeries
3. Specific care in other surgeries
4. Recent developments in surgery

Module 5: **Nursing Management in Operating Theatre**
1. Managing information and system
2. Managing people
3. Risk management
4. Professional practice and development

Module 6: **Methods in Health Care Research**
1. Quantitative research
2. Qualitative research

**Award**
1. On successful completion of Modules 1 to 4 of the Programme, the students will be awarded a Postgraduate Certificate in Perioperative Nursing.
2. Upon successful completion of all six modules, the students will be awarded a Postgraduate Diploma in Perioperative Nursing.

**Recommended CNE Points** 276

**Date** On-going

**Venue** HKU SPACE Learning Centre

**Fee**
- Module 1 to 6: HK$35,875
- Module 1 to 4: HK$20,500
- Clinical Practicum Fee: Subject to HA charges

Note: Students may purchase professional indemnity insurance on their own.

**Application Fee** HK$200 (Non-refundable)

**Enquiries** 2975 5688
Please return the completed application form together with the appropriate fee in the form of a crossed cheque made payable to HKU SPACE and return to Nursing Studies and Health Care, HKU SPACE, 13/F, Fortress Tower, 250 King’s Road, North Point, Hong Kong.