



# **The Hong Kong College of Surgical Nursing**

## **Surgical Nursing Training Curriculum For Associate Member**

2<sup>nd</sup> edition     June 2018

1<sup>st</sup> edition     July 2017

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## 1. Introduction

This is a guidebook that sets out the curriculum and pathway of training (Appendix 5.1) for surgical nurses who desire to become Advanced Practice Nurses (Ordinary Members) of the Hong Kong College of Surgical Nursing (HKCSN, the College) under the Hong Kong Academy of Nursing (HKAN).

## 2. Advanced Practice Nurse

Advanced practice nurse (APN) is an umbrella term to describe nurses practising at an advanced level. Advanced nursing practice involves the emergence of new horizons of clinical nursing practice and expertise that go beyond basic nursing care and activities in meeting the health needs of individuals, families, groups and communities across the health wellness-illness continuum. APNs at a higher level of practice analyze and synthesize knowledge, master complex situations, interpret and apply evidence-based practice and research findings, and advance nursing standards and the profession as a whole. APNs assume collegial relationships in an interdisciplinary team and play a leading role in their area of expertise. These attributes are achieved at a higher educational level interacting with substantial years of nursing experience transiting from proficient to expert level. Incorporating professional leadership, education and research through continued professional development, APNs demonstrate clinical reasoning, judgment, and skills at a higher-level capacity. Here, APN should not be confused with the 'rank' that is being used to describe nurse employed in an institution.

## 3. Entry Requirement for Surgical Nursing Training

3.1 A minimum of 2-year experience in **surgical areas**

3.2 Possess 40 continuous nursing education (CNE) points in the following topics:

No.	Topics	Hours	No.	Topics	Hours
1.	Patient documentation	1	9.	Incident/accident reporting	2
2.	Workplace violence	1	10.	Basic infection control	2
3.	Nursing standard & audit	2	11.	Pain management	3
4.	Communication skill	2	12.	Pharmacology for nurse	2
5.	Health information system	1	13.	Legal aspect	1
6.	Occupational Safety & Health	8	14.	Team management	1
7.	Resuscitation training	6	15.	Crisis management	1
8.	Wound management	7	<b>Total: 40 Hours</b>		

#### **4 Surgical Nursing Training (SNT) Curriculum**

The aim of Surgical Nursing Training is to provide a positive learning environment and pathway for the trainee to build up a sound foundation with competence in surgical specialties training.

It consists of two parts:

Part A - a 13 lecture series of update knowledge in various surgical specialty nursing

Part B - an advanced surgical specialty training and a Master in Nursing

##### **4.1 Surgical Nursing Training: Part A**

This is a 13 lecture series of 2 hours per specialty session with post-tests and trainees are expected to attend all lectures.

Objectives:

1. To update knowledge in current surgical nursing management
2. To develop and enhance the competence of registered nurses in surgical related nursing care
3. To have an overview of various surgical specialties nursing care so that the nurses are better equipped to choose and develop their specialty

1	Breast Care Nursing
2	Burn & Plastic Nursing
3	Cardiothoracic Nursing
4	Ear, Nose & Throat Nursing / Head & Neck Nursing
5	Gastrointestinal Nursing / Colorectal Nursing
6	Gynaecological Nursing
7	Hepatobiliary & Pancreas Nursing
8	Neurosurgical Nursing
9	Ophthalmological Nursing
10	Organ Donation
11	Stoma and Wound Nursing / Enterostomal Therapy Nursing
12	Urological Nursing
13	Vascular Nursing

#### 4.2 Surgical Nursing Training: Part B

This includes an advanced surgical related specialty programme and a Master in Nursing or a Master in Surgical-related Nursing.

All programmes organized by Universities and/or external institutions must be structured in such a way that match the competency framework of the College (Appendix 5.2) and accredited by the College.

##### (I) 500 hours Theory Learning

<b>Total Hours (500)</b>	<b>Generic Core 167</b>	<b>Advanced Practice Core 167</b>	<b>Specialty Core 167</b>
Structured courses at post-graduate level	Examples: <ul style="list-style-type: none"> <li>- Research</li> <li>- Evidence-based practice</li> <li>- Health promotion &amp; disease prevention</li> <li>- Ethics</li> <li>- Professional role development</li> <li>- Health policy, healthcare system organization &amp; health care financing</li> <li>- Theoretical foundations of nursing practice, human diversity, social issues</li> </ul>	Examples: <ul style="list-style-type: none"> <li>- Advanced health assessment</li> <li>- Advanced philosophy, psychology, sociology &amp; pathophysiology</li> <li>- Advanced pharmacology</li> <li>- Clinical leadership</li> <li>- Quality assurance</li> <li>- Mentorship</li> </ul>	One of the following surgical specialty training <ul style="list-style-type: none"> <li>- Breast Care Nursing</li> <li>- Burn &amp; Plastic Nursing</li> <li>- Cardiothoracic Nursing</li> <li>- Ear, Nose &amp; Throat Nursing / Head &amp; Neck Nursing</li> <li>- Gastrointestinal Nursing / Colorectal Nursing</li> <li>- Ophthalmological Nursing</li> <li>- Gynaecological Nursing</li> <li>- Hepatobiliary &amp; Pancreas Nursing</li> <li>- Neurosurgical Nursing</li> <li>- Organ Donation</li> <li>- Stoma and Wound Nursing / Enterostomal Therapy Nursing</li> <li>- Surgical Nursing</li> <li>- Urological Nursing</li> <li>- Vascular Nursing</li> </ul>

## (II) 500 hours Clinical Practicum

- Trainees will be given a Surgical Nursing Training Logbook (Specialty-related) issued by the College when they enroll for the specialty training as associate members of the College. At least 90% of the items listed in the logbook must be signed by an appointed College Mentor in the clinical area.
- The clinical practice can be 50% under mentor guidance i.e. 50-100% guided clinical practice, 0-50% work placement
- On-going practice of special skill is essential and should be reviewed by mentor

The definition of guided clinical practice refers to the experience in which there is an on-site designated appointed mentor in current practice.

Guided clinical practice guided by log-book includes:

- Experiential learning with mentor guidance on-site
- Practicum at work/ non-work place with mentor on-site under university programme
- Practicum at work/non-work place with mentor on-site under specialty training programme conducted by recognized institution

If the practicum at workplace in which there is no on-site designated appointed mentor, the experience is recognized as a learning component with explicit learning objectives and evidence of learning assessed by a recognized supervisor / mentor.

## **5. Application for Ordinary Member**

Trainees who have

- completed Surgical Nursing Training Curriculum
- currently working in the specialty applied for with accumulation of 4 years in the specialty in the most recent 6 years
- recommended by a Member of the HKCSN

may apply to sit for the Ordinary Member examination. You are advised to discuss with your Mentor and access HKCSN Website for further information.

### **Entry Requirement – Continuous Nursing Education Topics**

#### **Topic 1: Patient documentation**

Course content:

- Legal perspectives of patient documentation
- Professional perspectives of patient documentation
- Patient documentation guidelines

#### **Topic 2: Workplace violence**

Course content:

- Assessment of risk on violent behaviour
- Effective communication technique
- How to handle violent behaviour
- Handling of violent incidents
- Self protection skill

#### **Topic 3: Nursing standard & audit**

Course content:

- Concept of audit
- Roles and responsibilities of audit team
- Planning and organizing of nursing audit
- Analysis and use of audit data
- Documentation and preparation of audit report
- Presentation of audit result

#### **Topic 4: Communication Skill**

Course content:

- Introduction to therapeutic communication
- Ingredients for building up therapeutic relationship
- Stages of counseling
- Skills integration

#### **Topic 5: Health Information System**

Course content:

- Microsoft Word
- Microsoft Excel 2007
- PowerPoint

## **Topic 6: Occupational Safety and Health**

Course content:

- Fire safety
- Manual Handling Operation
- Chemical & Radiation safety
- Needle stick injury
- Occupational safety and health legislations related to health care sectors
- Risk assessment tools
- Audits

## **Topic 7: Resuscitation training**

Course content:

### **Basic Cardiac Life Support (BCLS)**

- Skills of CPR for all ages
- Ventilation with a barrier device
- Bag-mask device
- Use of automated external defibrillator
- Relief of foreign-body obstruction
- Application in various setting, including in-hospital and out-of-hospital settings

## **Topic 8: Wound Management**

Course content:

- Principles of wound healing
- Classification, assessment and documentation of wound
- Current trend of wound management
- Updated management on pressure ulcer, leg ulcer and stoma
- Guidelines to selecting wound care products
- Advanced wound care dressings
- Nutrition and wound repair

## **Topic 9: Incident / accident reporting**

Course content:

- Principles and practice of incident / accident reporting and AIRS
- Liabilities and negligence
- Presentation skills and handling of complaints
- Root-cause analysis

## **Topic 10: Basic Infection Control**

Course content:

- Overview of hospital infection control
- Modes of transmission of infections
- Isolation precautions
- Hand hygiene
- Use of PPE
- N95 Mask Fitting Test
- Management of sharps
- Handling of specimens
- Notification of communicable diseases

## **Topic 11: Pain Management**

Course content:

- Physiology of pain
- Differentiation between acute and chronic pain
- Pain assessment Tool
- Pharmacological interventions for pain control
- Risks / benefits and complication of epidural infusion
- Common pain management devices

## **Topic 12: Pharmacology for Nurse**

Course content:

- Pharmaceutics, Pharmacokinetics and pharmacodynamics
- Medication calculation
- Drug interactions
- Intravenous fluid
- Principles of safety in drug administration, documentation and monitoring process

## **Topic 13: Legal Aspect**

Course content:

- Negligence; malpractice; professional misconduct; false imprisonment / abandonment; abuse/assault/battery
- Documentation and reporting; record keeping; confidentiality / privacy
- Legal issues relating to the administration of medication
- Consent

## **Topic 14: Team Management**

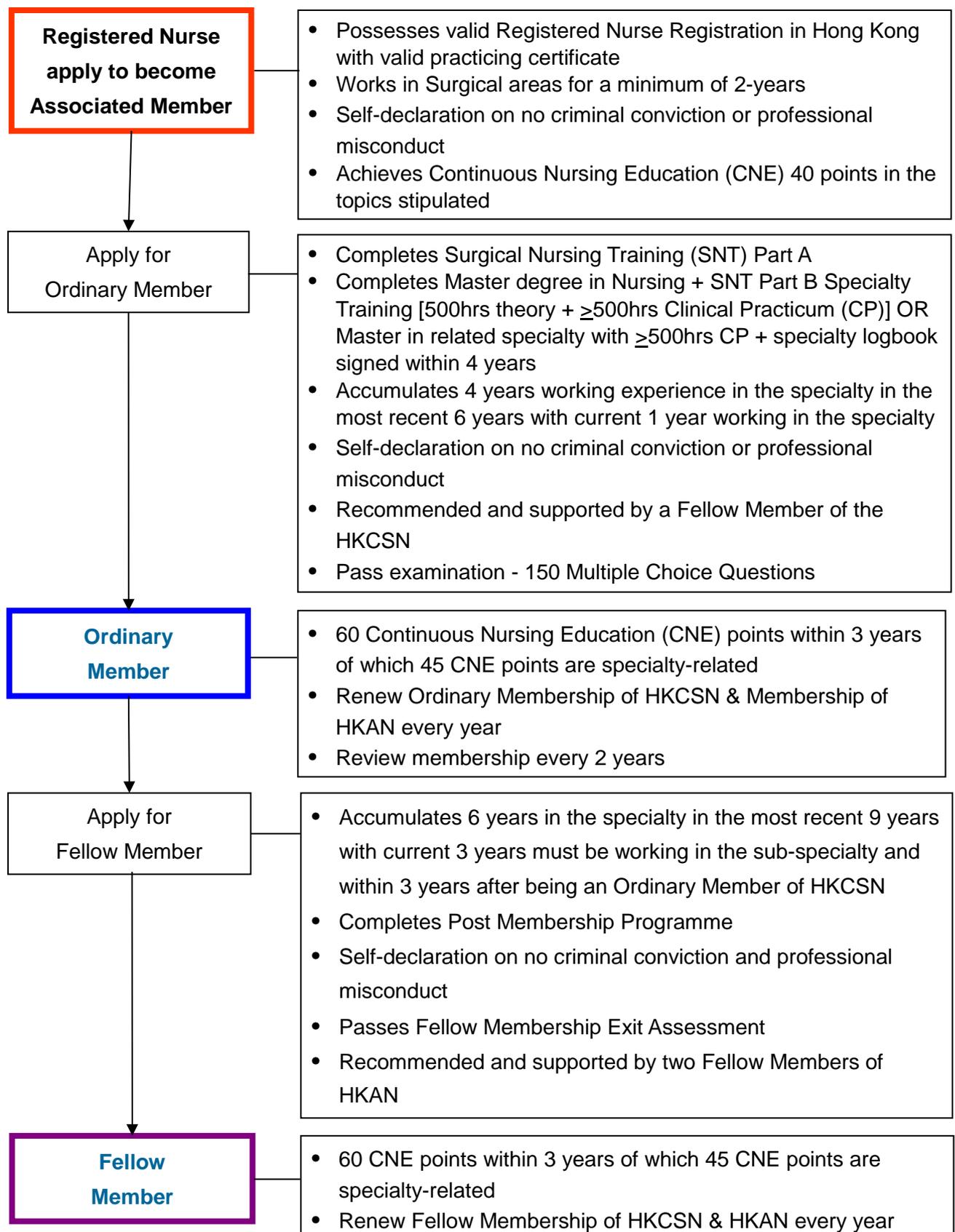
Course content:

- Team Management skills
- Development of team members
- Rewarding and engaging people
- Improving team effectiveness
- Delegating effectively
- Performance management

## **Topic 15: Crisis Management**

Course content:

- Crisis Identification and Prevention
- The Crisis Management Team
- Crisis Management Plan
- Crisis Communication with clients
- Crisis Communication with the News Media
- Managing Post-crisis Period

**Hong Kong College of Surgical Nursing****Pathway for Membership**

**Hong Kong College of Surgical Nursing**  
**Generic Competence Framework for Advanced Surgical Practice Nurses**

Adopted from The Hong Kong Academy of Nursing, Guidelines for Program Planning and Examination: Generic Competency Framework for Advanced Practice Nurse (version 15 June 2018).

**A. Key domains of the competence framework for advanced surgical practice nurses**

- Domain 1 Managing clients with complex health conditions
- Domain 2 Enhancing therapeutic nurse-client relationship
- Domain 3 Demonstrating effective leadership and team work
- Domain 4 Enhancing quality assurance and improvement
- Domain 5 Managing and negotiating innovative and effective approaches to care delivery
- Domain 6 Enhancing professional attributes of general and advanced practice
- Domain 7 Enhancing personal attributes

**B. Statements describing the competence for advanced surgical practice nurses**

***Domain 1 Managing clients with complex health conditions***

1. Manages complete episode of care for complicated health cases and refers aspects of care to own and other professions.
2. Provides case management services to meet multiple client health care needs.
3. Plans and implements diagnostic strategies and therapeutic interventions to help clients with unstable and complex health care problems regain stability and restore health in collaboration with the client and multidisciplinary health care team.
4. Rapidly assesses client's unstable and complex health care problems through synthesis and prioritization of historically and immediately derived data.
5. Selects, may perform, and interprets common screening and diagnostic laboratory tests.
6. Diagnoses and manages acute and chronic diseases while attending to the illness experience.
7. Diagnoses unstable and complex health care problems utilizing collaboration and consultation with the multidisciplinary health care team as indicated by setting, specialty, and individual knowledge and experience.
8. Reviews medication regime and counsels clients concerning drug regimens, drug side effects, and interactions.
9. Assesses and adjusts plans for continuous management of client's health status by monitoring variation in wellness and illness.
10. Obtains specialist and referral care for clients while remaining the primary care provider.
11. Monitors client data base for follow-up, consultation, referral, and outcomes.

**Domain 2**      ***Therapeutic nurse-client relationship***

12. Demonstrates skills in promoting therapeutic interaction to effect clients' change in health behaviour.
13. Provides guidance and counseling regarding symptom management.
14. Provides emotional and informational support to clients and their families.
15. Uses human skills to enhance effectiveness of relationship.
16. Applies principles of self-efficacy/empowerment in promoting behaviour change.
17. Monitors and reflects own emotional response to client interaction and uses as data to further therapeutic interaction.
18. Facilitates staff to debrief on overwhelming emotion and grief associated with nurse-client relationship.
19. Communicates a sense of "being present" with the client.

**Domain 3**      ***Effective leadership and team work***

20. Coordinates human and environmental resources necessary to manage rapidly changing situations.
21. Leads hospital/community health education and promotional activities.
22. Empowers staff to assume increasing responsibilities for complicated client care with delegation, support and supervision.
23. Provides leadership in the interdisciplinary team through the development of collaborative practices or innovative partnerships.
24. Demonstrate effective leadership skills and be able to exert influence in a group.
25. Provides leadership in professional activities.

**Domain 4**      ***Quality assurance and improvement***

26. Leads the on-going process of setting and revising guidelines, protocols, standards and contingency plan.
27. Develops a tracking system within the practice to ensure that clients receive appropriate preventive services.
28. Monitors peers, self and delivery system through Quality Assurance, Total Quality management, as part of Continuous Quality Improvement.
29. Manages complaints and monitors malpractice.
30. Benchmarks various care programs with outcome measures and advise on clinical management or recommend review of intervention as indicated.
31. Initiates and implements quality improvement strategies and clinical audits in collaboration with various health disciplines.

**Domain 5**      *Managing and negotiating innovative and effective approaches to care delivery*

32. Employs appropriate diagnostic and therapeutic interventions and regimens for specific client groups with attention to safety, cost, acceptability, efficacy and cost-effectiveness.
33. Suggests implementation of evidenced-based practice and facilitates changes.
34. Uses evidence and rationale to leverage senior and other on decision making.
35. Contributes to the development of overall client care delivery system and adopts appropriate nursing models in system to achieve optimal outcomes.
36. Re-engineers the work process.
37. Establishes detailed implementation schedules, resources planning, achievement indicators, and monitoring mechanism to support the service development plan.
38. Envisions change impacts. Be prepared to take reasonable risk to facilitate change and open to innovations.

**Domain 6**      *Enhancing professional attributes of general and advanced practice*

39. Applies principles of epidemiology and demography in clinical practice.
40. Promotes and fosters ethical practice and advocacy for clients.
41. Applies/develops a theory-based conceptual framework to guide practice.
42. Attains self-advancement professionally through initiating and involving in evidence based practice and research activities.
43. Masters the application of advanced health care technology in specific area and shows knowledge on the evidence found.
44. Critically evaluates and applies research studies pertinent to client care management and outcomes.
45. Applies/conducts research studies pertinent to primary care and/or specialty practice management.
46. Demonstrates expertise on area(s) of nursing. Be a resource person for referrals in this area.
47. Interpretes own professional strengths, role, and scope of ability to peers, clients and colleagues.
48. Acts as a role model and sets exemplary standard of professional behaviours.
49. Supports socialization, education, and training of novice practitioners by serving as a preceptor, role model and mentor.
50. Motivates and supports staff to be self-developing and achieve higher professional goals.
51. Interprets and markets the advanced practising nurse role to the public and other health care professionals.
52. Participates in legislative and policy-making activities which influence advanced nursing practice and health services.

***Domain 7***      Enhancing personal attributes

53. Analyzes situation critically and draws relationship among issues.
54. Maintains active membership in professional organization.