



## Post-registration Certificate Course in Stoma and Wound Care Nursing

~~(09.03.2022 – 26.04.2023)~~

(Changed to 20.07.2022 – 27.09.2023 due to Emergency Response)

This program is organized by

Institute of Advanced Nursing Studies and conducted by Kowloon Central Cluster

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

### COURSE PROGRAM

#### In collaboration with:

Department of Surgery, Caritas Medical Centre  
Department of Surgery, Kwong Wah Hospital  
Department of Surgery, Pamela Youde Nethersole Eastern Hospital  
Department of Surgery, Princess Margaret Hospital  
Department of Surgery, Prince of Wales Hospital  
Department of Surgery, Queen Elizabeth Hospital  
Department of Surgery, Queen Mary Hospital  
Department of Surgery, Tseung Kwan O Hospital  
Department of Surgery, Tuen Mun Hospital  
Department of Surgery, United Christian Hospital  
Department of Surgery, Yan Chai Hospital

#### With support in Clinical practicum from:

Department of Surgery, Caritas Medical Centre  
Department of Surgery, Kwong Wah Hospital  
Department of Surgery, North District Hospital  
Department of Surgery, Pamela Youde Nethersole Eastern Hospital  
Department of Surgery, Princess Margaret Hospital  
Department of Surgery, Prince of Wales Hospital  
Department of Surgery, Queen Elizabeth Hospital  
Department of Surgery, Queen Mary Hospital  
Department of Surgery, Ruttonjee and Tang Shiu Kin Hospitals  
Department of Surgery, Tseung Kwan O Hospital  
Department of Surgery, Tuen Mun Hospital  
Department of Surgery, Tung Wah Hospital  
Department of Surgery, United Christian Hospital  
Department of Surgery, Yan Chai Hospital

Name: \_\_\_\_\_

Hospital: \_\_\_\_\_

*This program should be used along with the academic results which will be issued upon the successful completion of this course. Both of them together will constitute an official transcript.*

*It is your responsibility to keep it safe and make copies for those who may require them in future.*

# Post-registration Certificate Course in Stoma and Wound Care Nursing

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## COURSE INFORMATION

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### AIM

To provide an opportunity for registered nurses to gain special knowledge and clinical skills in stoma and wound care nursing and prepare for an advanced role in this specialty.

### PROGRAM INTENDED LEARNING OUTCOMES (PILOS)

On completion of the course, the participants will be able to:

1. Describe the pathophysiology, clinical manifestations, and treatment modalities of diseases/illnesses and conditions in stoma & wound care nursing.
2. Apply evidence-based knowledge and specific skills to perform comprehensive stoma & wound assessment, client-centered nursing care planning and management in multidisciplinary approach on various difficult stoma & wound conditions.
3. Review and evaluate the effectiveness of specific nursing interventions on various stoma & wound conditions so as to achieve optimal clinical outcomes.
4. Demonstrate competency to carry out stoma & wound care during the clients' treatment journeys and provide supporting care to palliative clients' in the rest of life.
5. Educate and enhance the clients' understanding on proper stoma care, adaptation in daily living, resumption of social activities, and awareness in the prevention of complications or recurrence of problems related to various stoma conditions.
6. Educate and enhance clients' understanding on advanced wound management for gaining their trust and compliance to offered treatment; preventing complications or recurrence of problems related to misunderstanding; and striving for effective treatment outcome.
7. Demonstrate the ability to have a mastery of knowledge and skills in different stoma and wound care products.
8. Provide physio-psycho-social-spiritual care to clients with stoma & wound conditions.
9. Demonstrate competency on applying various assessment tools and equipment commonly adopted in the specialty on integrating advanced practice to clients with stoma & wound conditions.
10. Appraise nursing roles in stoma and wound care specialty and prepare for taking up leadership, and resource person roles in healthcare settings.
11. Recognize and understand the professional development of stoma & wound care nursing in local and overseas institutions.

## COURSE DESIGN AND DURATION

- A. Theoretical Input:** 21.5 study days (19 full study days and 5 half days)  
(Every Wednesday)

<b>Module I – Fundamental Module (4 study days on Day 11, 14-15 and 17)</b>	
This is the fundamental module which focuses on the foundation concept of wound care. A series of lectures are conducted on physiology of wound healing, wound classification, pressure injury management and selection of wound products so as to enhance nursing assessment and management of patients with wounds.	
(a) 4 study days	28/09/2022, 19/10, 26/10, 09/11/2022
(b) Quiz	09/11/2022 (AM)
<b>Module II – Specialty-specific Module (17.5 study days on Day 1-10, 12-13, 16, 18-24)</b>	
This module encompasses broader and comprehensive contents on stoma and wound care nursing. It aims to provide opportunities for nurses to critically examine major issues and trends in stoma and wound care nursing, and also enhance the knowledge, skill and practice in stoma and wound care nursing at an advanced level.	
(a) 17 study days	20/07, 27/07/2022; 03/08, 10/08, 17/08, 24/08, 31/08/2022; 07/09, 14/09 (Workshop: half day in AM/PM) & 21/09 (half day in AM); 05/10, 12/10/2022, 02/11, 16/11, 23/11, 30/11/2022 07/12 (Workshop: half day in AM/PM), 14/12/2022 (half day in AM) 20/09/2023 (half day in AM) 27/09/2023
(b) Written Examination Exam I Exam II	05/10/2022 (AM) 14/12/2022 (AM)
(c) Product Assessment	20/09/2023 (AM)
(d) Group Project Presentation	27/09/2023

- B. Clinical Practicum (CP):** 6 weeks (09/01/2023 to 10/09/2023) in designated CP Centers

Group	Period
Group 1	09/01/2023 to 14/05/2023 (any 3 weeks for CP I and any 3 weeks for CP II) (no CP at week of 23-29/01/2023, 03-16/04/2023 & 01-07/05/2023)
Group 2	29/05/2023 to 10/09/2023 (any 3 weeks for CP I and any 3 weeks for CP II) (no CP at week 19-25/06/2023)

- (a) CP I: 3 weeks** in acute surgical setting with stoma and wound cases

Case load required in **3** weeks:

- Minimum **20** different cases with acute / chronic wound and different types of stoma

**(b) CP II: 3 weeks** in acute surgical setting with:

- GI or Urology ward / unit; **and**
- Stoma and wound cases; **and**
- Nurse led clinic / service for stoma and wound care

Case load required in **3** weeks:

- Minimum **15** different cases with various types of stoma care
- Minimum **30** different cases with either acute / chronic wound care
- At least **1** week cross hospital training is required

**VENUE**

A. Theoretical Input:

Lecture / Quiz/ Project presentation -

Zoom

- Assembly Hall, BH (TBC)
- Lecture Theatre & Lecture Room, 7/F, Block H, PMH
- Room 2, G/F, Block M, QEH (TBC)
- Lecture Theatre, G/F, Block M, QEH (TBC)
- Conference Room 1 & 2, 8/F, Block C, YCH

Workshop / Exam / Product assessment -

B. Clinical Practicum Centers:

Clinical Practicum I only -  
Clinical Practicum I & II -

Department of Surgery of TWH  
Department of Surgery of CMC, KWH, NDH, PMH, PWH,  
PYNEH, RHTSK, QEH, QMH, TKOH, TMH, UCH and YCH

**ASSESSMENT**

Items	Weighting	Date
A. Written Assessment		
1. Quiz	3 %	09/11/2022
2. Written Examination I	30 %	05/10/2022
3. Written Examination II	27%	14/12/2022
4. Group Project - Oral presentation - Written Assignment	15 %	Submission of Group Project Topic: 17/08/2022 Submission of Group Project Outline: 12/10/2022 Submission of Group Project (Written): 29/08/2023 Submission of Group Project (PowerPoint): 19/09/2023 Presentation of Group Project: 27/09/2023
5. Patient Care Study	10 %	4 weeks after completion of CP II
6. Product Assessment	15%	20/09/2023
B. Continuing Clinical Assessment, Case Review and Log Book	100 %	During Clinical Practicum

## **TARGET PARTICIPANTS**

Registered Nurses or above rank

## **CLASS SIZE**

70

## **ENTRY REQUIREMENTS**

1. Nurses registered with the Hong Kong Nursing Council with valid practicing certificate
2. Registered nurses with at least 2 years post-registration clinical experience are eligible to apply.
3. Priority will be given to nurses who are working in surgical wards with stoma and wounds.
4. Lower priority would be given to nurses who have enrolled in previous PRCC and without successful completion of the course.

### **Pre-requisites:**

Nominated participants should have completed the e-Learning program on “Wound Management (3rd edition)” as a pre-requisite for the course.

### **Exemptions:**

Participants who had successfully completed the Fundamental Module of PRCC in Stoma and Wound Care Nursing in past 3 years since 2018/2019 (i.e. 29/5, 12/6, 19/6 & 3/7/2019) could be granted direct entry to Module II - Specialty Specific Module of 2021/2022.

## **PROGRAM DEVELOPMENT AND REVIEW COMMITTEE**

HAHO	IAN S	Ms. Cynthia WONG	Head of IANS
	IAN S	Ms. CHUNG Ada	Manager (Nursing)
HKEC	HKEC	Mr. HO Chi Wai	NC (Stoma & Wound Care)
	PYNEH	Ms. LAU King Yim, Kara	DOM (SURG)
	RTSKH	Ms. Monica NG	DOM (A, OT, O&T, Surg, CEU)
HKWC	QMH	Ms. Florence TANG	DOM (SURG)
	QMH	Mr. Steven CHAN	NC (Stoma & Wound Care)
	TWH	Ms. LAM Suk Ching	DOM (SURG)
KCC	KWH	Ms. LAU Pui Hung	DOM (SURG)
	QEH	Ms. YUEN Siu Ling	DOM (SURG & CEU)
	QEH	Ms. PANG Yuk Kam	NC (Stoma & Wound Care)
	QEH	Mr. Terry YAU	SNM (CND)
	QEH	Ms. WAN Lok Yee	NM (CND)
KEC	KEC	Ms. NGAN Hau Lan	NC (Stoma & Wound Care)
	UCH	Ms. LAU So Ying	DOM (SURG)
	TKOH	Ms. Ruby CHAN	DOM (SURG)
KWC	CMC	Ms. Cecilia YEUNG	DOM (SURG)
	PMH	Ms. NG Shuk Ching	NC (Stoma & Wound Care)
	PMH	Ms. Candy HO	DOM (SURG)
	YCH	Mr. PANG Chak Hau	NC (Stoma & Wound Care)
	YCH	Ms. LO Chui Ying	YCH DOM (Surg/ORL-HNS/Paed & AM)
NTEC	PWH	Mr. CHUI See To	DOM (SURG)
	NTEC	Ms. SHIT Kam Yee, Frances	NC (Stoma & Wound Care)
NTWC	NTWC	Ms. WAN Yin Ping	NC (Stoma & Wound Care)
	TMH	Ms. C M CHUNG	DOM (SURG)
	POH	Ms. MA Kit Ching	DOM (ASC/Mixed Specialty Wards)

## **PROGRAM DIRECTOR**

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## **COURSE DIRECTORS**

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### **VISITING LECTURERS**

HKEC	Ms. CHAN Wing Kiu, Janette	APN (Surgical), PYNEH
	Mr. HO Chi Wai	NC (Stoma & Wound Care), HKEC
HKWC	Mr. CHAN Steven	NC (Stoma & Wound Care) , QMH
KCC	Ms. PANG Yuk Kam	NC (Stoma & Wound Care), KCC & QEH
	Ms. LEE Wing Shan	APN (Surgical), KWH
	Ms. LEE Ka Yan	APN (Surgical), KWH
KEC	Ms. NGAN Hau Lan	NC (Stoma & Wound Care), KEC
	Mr. CHUNG Ka Sing	APN (Surgical),TKOH
	Ms. LEE Hoi Kei, Alvina	APN i/c (Wound & Stoma Care),TKOH
KWC	Ms. NG Shuk Ching	NC (Stoma & Wound Care), KWC & PMH
	Mr. PANG Chak Hau	NC (Stoma & Wound Care), KWC & YCH
	Ms. WONG Yin Ling	APN (Surgical), YCH
	Mr. CHOI Ka Him	APN (Surgical), CMC
NTEC	Ms. SHIT Kam Yee, Frances	NC (Stoma & Wound Care), NTEC
	Ms. NG Wai Yin	APN (Surgical), PWH
	Ms. TONG Suk Yee	APN (Surgical), PWH
NTWC	Mr. CHONG Hin Moon, Chris	APN (Wound Team),NTWC
	Ms. LI Yuet Sheung	APN (Wound Team / NSD), NTWC

### **LANGUAGE MEDIUM**

English supplemented with Cantonese will be used in class; English will be used in all examinations and assignments.

### **TEACHING & LEARNING STRATEGIES**

1. Lectures and demonstrations
2. Workshop
3. Group discussion and tutorials
4. Group projects (*including presentation*)
5. Patient care study
6. Clinical teaching and supervised clinical practice

### **AWARD OF CERTIFICATE**

Certificate will be issued to those who have completed all parts of the course and successfully passed all the course assessments.

**CNE**

The course is equivalent to 264.5 CNE points.

(Contact hours:	Theoretical input	:	147.75 hours	(147.5 CNE points)
	Clinical Practicum	:	6 weeks	(117 CNE points)



## **Course Content**

### **A. Stoma Care**

1. Patho-physiology of Gastrointestinal tract and Urinary tract
  1. Anatomy and physiology of gastrointestinal and urinary tract
  2. Etiology of bowel cancer
  3. Etiology of bladder cancer
  4. Etiology of gynaecological cancer
  5. Etiology of Familial Adenomatous Polyposis and Hereditary Nonpolyposis Colorectal Cancer
  6. Etiology of Inflammatory Bowel Disease
  7. Pediatric congenital abnormalities related to stoma formation
2. Surgical / medical / oncological interventions and diagnostic procedures
  - Bowel cancer (colon, rectum and anal canal cancer)
  - Urinary tract cancer (kidney, ureter, bladder, urethra and prostate cancer)
  - Gynaecological cancer (cervical, endometrial and ovarian cancer)
  - Familial Adenomatous Polyposis and Hereditary Nonpolyposis Colorectal Cancer
  - Inflammatory Bowel Disease
  - Types of stomas and its construction
  - Pediatric congenital abnormalities
  - Continent urinary diversions
  - Continent fecal diversions
3. Pre-operative and post-operative care of patients undergo stomal surgery
  - Counseling
  - Bowel preparation
  - Stoma siting
  - Patient and carer education
  - Discharge plan and general life style of ostomates
  - Special care and education of patients undergo ileal pouch anal anastomosis
  - Special care and education of patients undergo continent diversions
  - Special care and education of patients undergo vaginoplasty
4. Nursing interventions and procedures
  - Colostomy irrigation
  - Bowel irrigation for fecal incontinence or constipation
  - Stomal feeding
  - Ileal conduit catheterization procedure
  - Nursing care of various types of stomas (pharyngostomy, oesophagostomy, gastrostomy, jejunostomy, ileostomy, colostomy, ileal conduit)
  - Management of stomal and peristomal complications
  - Chemotherapy and radiotherapy for stomal patients
  - Pediatric stoma care
  - Gastrostomy care
5. Other related issues of ostomates
  - Dietary management
  - Welfare for ostomates
  - Supportive network of ostomates in Hong Kong
  - Selection of stoma care product and accessories
  - Care of terminally ill patients

- Counselling for cancer patients
- Psychosocial aspect of ostomates
- Sexual dysfunction and sexuality of ostomates
- Pregnancy issue of ostomates
- Case management of colorectal cancer patients
- Standards and guidelines in stoma care nursing
- Nursing competence in credentialing procedure in stoma care
- Clinical teaching and evidence based practice in stoma care

## **B. Wound Care**

1. Patho-physiology
  - Anatomy and physiology of skin
  - Physiology of wound healing
  - Intrinsic and extrinsic factors affect wound healing
  - Nutrition in wound healing
  - Etiology of pressure injury, venous and arterial ulcer, diabetic ulcer, lymphedema
  - Moist wound healing
2. Surgical interventions
  - Venous ulcer, arterial and diabetic ulcer, lymphedema
  - Cancerous wound
  - Skin graft and flap
  - Conservative and sharp wound debridement
3. Nursing interventions and procedures
  - Patient and wound assessment
  - Wound documentation
  - Doppler technique
  - Wound bed preparation
  - Chronic wound management and patient education: pressure injury, venous ulcer, arterial ulcer, diabetic ulcer and foot care, cancerous wound, lymphedema
  - Acute wound management and patient education: surgical open / close wound, fistula wound, draining wound and tubes, burn and scald wound, trauma wound, skin graft and flap, incontinence associated dermatitis, and skin tear
  - Exudate management
4. Other related issues
  - Alternative therapy in wound management
  - Selection of wound care dressing and cleansing lotion
  - Pressure measurement and pressure redistributing devices and system
  - Wound debridement: surgical, mechanical, autolytic, enzymatic, osmotic, biological, conservative sharp debridement
  - Wound infection
  - Infection control in wound care
  - Scar management
  - Role of Physiotherapist and Occupational Therapist in burn and scald wounds
  - Care of atypical wounds
  - Management of lymphedema
  - Wound care in out-patient setting
  - Wound care in community setting
  - Skin changes at life's end

- Quality and safety consideration in wound care
- Introduction to practice guidelines in wound care
- Standards in acute and chronic wound nursing
- Nursing role and ethical concern in management of patient with leg ulcer
- Nursing competence in credentialing procedure in wound care
- Clinical teaching and evidence based practice in wound care