

INSTITUTE OF ADVANCED NURSING STUDIES

Post-registration Certificate Course in Gastroenterology and Endoscopy Nursing 2024/25 **(01/06/2024 – 25/01/2025)**

Organised by Institute of Advanced Nursing Studies and Conducted by Kowloon West Cluster

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)

1. To equip the registered nurses with specialized knowledge and skills in order to ensure a high standard of care for patients with gastroenterological disorders
2. To further improve and maintain a high standard of specialized care in Gastroenterology and Endoscopy nursing

PROGRAM INTENDED LEARNING OUTCOMES

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

1. Outline the anatomy & pathophysiology of the gastro-intestinal system;
2. Describe the management and nursing care of common gastroenterology disorders;
3. Perform effective care for patients undergoing endoscopic procedures
 - Oesophago-gastro-duodenoscopy (OGD)
 - Endoscopic Retrograde Cholangio-pancreatography (ERCP)
 - Colonoscopy
 - Bronchoscopy
 - Enteroscopy
 - Capsule Endoscopy
 - Pleuroscopy / Thoracoscopy
 - Endoscopic Ultrasonography (EUS)
 - Flexible Cystoscopy
4. Apply knowledge and demonstrate skills in operation and maintenance of equipment in endoscopy unit

TARGET PARTICIPANTS

1. Nurses in RN rank
2. Priority will be given to those who are currently working in Gastroenterology and Endoscopy Units in HA hospitals / institutions.
3. Nurses who have previously enrolled in PRCC without successful completion may be given low priority
4. Participant who successfully completed the Fundamental Course in Gastroenterology and Endoscopy Nursing in 3 years will be eligible to apply for direct entry to Module II.

ENTRY REQUIREMENTS

1. Registered nurses with valid practicing certificate issued by the Nursing Council of Hong Kong.
2. Nurses having not less than 24 months post-registration experience.

CLASS SIZE

33

LANGUAGE MEDIUM

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

PROGRAM DURATION

01/06/2024 – 25/01/2025

PROGRAM DESIGN

This program consists of theoretical input (Module I & Module II) and clinical practicum.

A. Theoretical input

Module I – Fundamental Module

Online Training Module

The participants are required to complete all the following e-Learning courses in the **eLC+ platform on or before 21/06/2024 23:59**.

No.	Topic	Speaker	CNE point
1	Course Introduction	Ms. TSANG Yuet Ling, PMH APN(CEU)	1
2	Anatomy and Pathophysiology of GI Tract & Applied Anatomy in GI Endoscopy	Dr. LAM Yip Shun, QEH Asso. Cons (MED)	1
3	Medical Disorders of UGI Tract and Treatment	Dr. LIU Hin Wai, Henry, QEH Asso. Cons(MED)	2
4	Diseases and Surgical Interventions of UGI Tract	Dr. LEE Hing Yin, Harry, QEH Asso. Cons(SURG) Dr. HWANG Wan Wui, Winston, QEH Asso. Cons(SURG)	2
5	Nursing Management of Patients Undergoing UGI Tract Surgery	Ms. YU Shuk Wun, TMH APN(SURG)	1
6	Oesophago-gastro Duodenoscopy OGD	Dr. WONG Ka Fai, Kevin, TMH CON(SURG)	1
7	Nursing Management of Patients Undergoing	Ms LEE So Mei, TMH APN(EDU)	1

	OGD		
8	Medical Disorders of Hepato-Biliary and Pancreas (HBP) And Treatment	Dr. TONG Yee Hong, Terence, TMH Asso. Cons(M&G)	2
9	Diseases and Surgical Interventions of Hepato-Biliary And Pancreas	Dr. MAK Chak Fong, TMH Asso Cons(SURG)	2
10	Nursing Management of Patients Undergoing Hepato-Biliary Surgery	Ms. WONG Yuk Yee Dilys, TMH APN(SURG)	1
11	Diseases and Surgical Interventions of LGI Tract	Dr. LIU Yan Ling, Grace, PYNEH Asso. Cons (SURG)	2
12	Medical Disorders of LGI Tract and Treatment	Dr. HO Hung Kwong, Specialist in Gastroenterology & Hepatology (Private practice)	1
13	Colonoscopy	Dr. HO Hung Kwong, Specialist in Gastroenterology & Hepatology (Private practice)	1
14	Nursing Management of Patients Undergoing LGI Surgery	Mr. CHEUNG Yee Sing, Leo, PYNEH NC(SURG)	1
15	Nursing Management of Patients Undergoing Colonoscopy	Ms. CHAN Wing Yee, Wing, PYNEH WM(SURG)	1
16	Nursing Management in minimal invasive surgery (MIS)	Mr. CHENG Chor Ming, UCH APN(OR)	1

Module II – Specialty-specific Module

Day	Date	Time	Activity	Venue / online
Day 1	22/06/2024	09:00 – 17:30	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 2	29/06/2024	09:00 – 17:30	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 3	06/07/2024	09:00 – 17:30	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 4	13/07/2024	09:00 – 13:15	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 5	20/07/2024	09:00 – 17:30	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 6	27/07/2024	09:00 – 17:30	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 7	03/08/2024	09:00 – 17:30	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 8	10/08/2024	09:00 – 17:30	Study Day	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 9	07/09/2024	09:00 – 13:15	Written Examination	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
Day 10	25/01/2024	09:00 – 17:30	Group Project Presentation	Lecture Theatre, LG2, Nursing Quarter, Princess Margaret Hospital
/	/	4.5 hours	Online Learning	/

B. Clinical Practicum: 6 weeks (net) in Endoscopy units

- Course participants will be divided into 3 groups (Group A, Group B & Group C)
- The initial 2 weeks are for Practicum I, and the remaining 4 weeks for Practicum II

	Clinical Practicum I [2 weeks]	Clinical Practicum II [4 weeks]	Public Holiday
Group A 09.09.2024 –20.10.2024	09/09/2024 – 22/09/2024	23/09/2024 – 20/10/2024	18/09/2024, 1/10 & 11/10/2024
Group B 21.10.2024 –01.12.2024	21/10/2024 – 03/11/2024	04/11/2024 – 01/12/2024	/
Group C 02.12.2024 –12.01.2025	02/12/2024 – 15/12/2024	16/12/2024 – 12/01/2025	25-26/12/2024 & 01/01/2025

TRAINING CONTENT**Module I (Fundamental): Introduction to Disorders and Management**

1. Anatomy and Pathophysiology of GI Tract & Applied Anatomy in GI Endoscopy
2. Medical Disorders of UGI Tract and Treatment
3. Diseases and Surgical Interventions of UGI Tract
4. Nursing Management of Patients Undergoing UGI Tract Surgery
5. Oesophago-gastro Duodenoscopy OGD
6. Nursing Management of Patients Undergoing OGD
7. Medical Disorders of Hepato-Biliary and Pancreas (HBP) and Treatment
8. Diseases and Surgical Interventions of Hepato-Biliary and Pancreas
9. Nursing Management of Patients Undergoing Hepato-Biliary Surgery
10. Diseases and Surgical Interventions of LGI Tract
11. Medical Disorders of LGI Tract and Treatment
12. Colonoscopy
13. Nursing Management of Patients Undergoing LGI Surgery
14. Nursing Management of Patients Undergoing Colonoscopy
15. Nursing Management in minimal invasive surgery (MIS)

Module II: Applied Gastroenterology and Endoscopy Nursing

1. Infectious Diseases of GI Tract
2. Sedation Safety and Patient Monitoring in Endoscopy
3. Infection Control in Endoscopy
4. Endoscopic Retrograde Cholangio-pancreatography (ERCP) Basic to Advanced
5. Nursing Management of Patients Undergoing ERCP
6. Management and Development in Endoscopy Unit Roles of Endoscopy Nurses

7. Nursing Management of Patients with GI Bleeding
8. Occupational Safety and Health in Endoscopy
9. Bronchoscopy Advanced pulmonology – EBUS / Pleuroscopy /Electromagnetic Navigation Bronchoscopy
10. Diseases of Respiratory Tract and Treatment
11. Nursing Management of Patient Undergoing Bronchoscopy
12. Nursing Management for Advanced Pulmonology
13. Strategic Management on Crisis in Endoscopy
14. Pharmacology in GI disease
15. Emergency Endoscopy Upper GI, Lower GI, Hepato-Biliary
16. Diseases of Urinary Tract and Treatment
17. Nursing Management of Patient Undergoing Cystoscopy
18. Small Bowel Conditions
19. Nursing Management for Small Bowel Examination
20. Endoscopic Submucosal Dissection (ESD)
21. Chromo-Endoscopy / Enhanced Imaging Technology Applications
22. Nursing Management of Patient Undergoing ESD
23. Nursing Management of EGI Dysfunction
24. Nursing Management of Bowel Dysfunction
25. Reprocessing of Used Endoscopes and Endoscopic Accessories
26. Paediatric GI Surgery
27. Faecal Microbiota Transplantation
28. Percutaneous Endoscopic Gastrostomy and Entero-Feeding
29. Nursing Management of Patients with PEG
30. Endoscopic Ultrasound and Interventional EUS
31. Nursing Management of Patient Undergoing EUS
32. Introduction to GI Tract Investigation
33. Nutrition Support for GI Patient
34. Legal Aspects in Endoscopy
35. Introduction to Histopathology Laboratory PMH
36. Introduction to Endoscopy Centre PMH
37. Clinical Research in Endoscopy
38. Introduction to Olympus Hong Kong and China Limited
39. Handling of Specimen
40. Water Quality Assurance and Mobile Surgical Instrument Tracking System (mSITS) in Endoscopy
41. Management of Obesity
42. Monitored Anaesthesia Care in Endoscopy

TEACHING & LEARNING STRATEGIES

1. Lectures and demonstrations
2. Group discussion
3. Tutorials
4. Group projects (*including oral presentation*)
5. Case studies
6. Clinical teaching & supervised clinical practice
7. Self-directed learning

ASSESSMENT

Components	Date / submission deadline	Weighting
A. Written Assessment		
1. Written Examination	07/09/2024	60%
2. Group Project		20%
(I) Written Report	30/11/2024	(12%)
(II) Oral Presentation	25/01/2025	(8%)
3. Patient Care Study	Group A : 03/11/2024 Group B : 15/12/2024 Group C : 26/01/2025	20%
B. Continuing Clinical Assessment	Group A : 20/10/2024 Group B : 01/12/2024 Group C : 12/01/2025	100%

The participants are required to attain 50% or above in each component of the written assessment and the continuing clinical assessment.

AWARD OF CERTIFICATE

An electronic Certificate of Achievement will be awarded to those participants who have completed all parts of the program and passed all assessments.

CNE POINTS

This program is equivalent to 206.5 CNE points.

Theoretical Input:	64 hours (64 CNE points)
Online Training Module:	25.5 hours (25.5 CNE points)
Clinical Practicum:	6 weeks (117 CNE points)

PROGRAM DIRECTOR

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ENQUIRY

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TIMETABLE

Date / Time	9:00 – 10:00	10:00 – 11:00		11:15 – 12:15	12:15 – 13:15		14:15 – 15:15	15:15 – 16:15		16:30 – 17:30
Module II Study Day 1 22 /06 /2024 (Saturday)	Introduction Ms. TSANG Yuet Ling Course Director PMH APN(CEU)	Infectious Diseases of GI Tract Dr. HO Chiu Leung, Jacky PWH Resident Specialist(MED)	BREAK	Sedation Safety and Patient Monitoring in Endoscopy Ms. WONG Yuen Ching, Joyce KWC & CMC NC (Perioperative Care)	Infection Control in Endoscopy Ms. CHAN Pui Yan NDH APN (ENDO)	LUNCH	Endoscopic Retrograde Cholangio-Pancreatography (ERCP) Basic to Advanced Open Up Dr. LAI Chun Hung, Eric PYNEH COS (SURG)		BREAK	Nursing Management of Patients Undergoing ERCP Open Up Ms. LEUNG Wai Hing YCH WM(ENDO)
Module II Study Day 2 29/ 06/ 2024 (Saturday)	Management and Development in Endoscopy Unit Roles of Endoscopy Nurses Ms. CHAN Pui Yan NDH APN(ENDO)			Nursing Management of Patients with GI Bleeding Ms. HO Chi Yui QEH APN (CEU)	Occupational Safety and Health in Endoscopy Ms. PONG Wai Chun NDH RN(Sp) (ENDO)		Bronchoscopy Advanced pulmonology – EBUS / Pleuroscopy /Electromagnetic Navigation Bronchoscopy Open Up Dr. CHAN Yu Hong PMH Asso. Cons (Med&Geri)	Diseases of Respiratory Tract and Treatment Open Up Dr. CHAN Yu Hong PMH Asso. Cons (Med&Geri)		
Module II Study Day 3 06/07/2024 (Saturday)	Nursing Management of Patient Undergoing Bronchoscopy Ms. KWOK Mei Wang POH APN (EDU/CEU/DW)	Nursing Management for Advanced Pulmonology		Strategic Management on Crisis in Endoscopy Mr. LAM Siu Fung PWH APN(ENDO)	Pharmacology in GI disease Dr. SAY Chun Yu CMC CONS(MG)		14:15 – 15:45 Emergency Endoscopy Upper GI, Lower GI, Hepato-Biliary Dr. KWOK Yip Hang Hanson PWH Resident Specialist (MED)	BREAK	16:00 – 17:30 Guided Study – Group Project (Group project discussion) Ms. TSANG Yuet Ling Course Director PMH APN (CEU)	

Date / Time	9:00 – 10:00	10:00 – 11:00		11:15 – 12:15	12:15 – 13:15		14:15 – 15:15	15:15 – 16:15		16:30 – 17:30
Module II Study Day 4 13 /07/2024 (Saturday)	Diseases of Urinary Tract and Treatment Dr. Jeffrey YU PYNEH Asso. Cons (SUR)	Nursing Management of Patient Undergoing Cystoscopy Mr. LUI Ka Lok, Gilbert HKEC Nurse Consultant (Urology)	BREAK	Small Bowel Conditions Dr. LUI Nok Shun, Rashid PWH Asso. Cons (MED)	Nursing Management for Small Bowel Examination Ms. CHEUNG Wing Yin Mr. LAM Siu Fung PWH APN(ENDO)	LUNCH				
Module II Study Day 5 20/ 07/2024 (Saturday)	Endoscopic Submucosal Dissection (ESD) Dr. YIP Hon Chi PWH Asso. Cons (SUR)			Chromo-Endoscopy / Enhanced Imaging Technology Applications Dr. YIP Hon Chi PWH Asso. Cons (SUR)	Nursing Management of Patient Undergoing ESD Ms LAM Pui Ning, Penny NDH APN(ENDO)		14:15 – 15:45 Nursing Management of EGI Dysfunction Ms. YU Yuen Yan PWH APN(ENDO)	BREAK	16:00 – 17:30 Nursing Management of Bowel Dysfunction Ms. SHUM Nga Fan QMH APN(SURG)	
Module II Study Day 6 27/07/2024 (Saturday)	Reprocessing of Used Endoscopes and Endoscopic Accessories Ms. TSANG Yuet Ling Course Director PMH APN(CEU)			Paediatric GI Surgery Dr. LEUNG Chi Lun, Yvonne HKCH Asso. Cons (SUR)	Briefing on Examination, Clinical Assessment, Patient Care Study and Group Project Ms. TSANG Yuet Ling PMH APN(CEU)		Faecal Microbiota Transplantation Open Up Dr. WU Siu To, Edmond PMH Asso. Cons(MED)	Percutaneous Endoscopic Gastrostomy and Entero-Feeding Open Up Dr. WONG Tin Long, Marc PWH Asso. Cons(MED)	BREAK	Nursing Management of Patients with PEG Open Up Ms. YIP Choi Wan Ms. CHEONG Tsz Ying TMH APN(M&G) TMH APN(EDU/CEC/SUR DW)

Date / Time	9:00 – 10:00	10:00 – 11:00		11:15 – 12:15	12:15 – 13:15		14:15 – 15:15	15:15 – 16:15		16:30 – 17:30
Module II Study Day 7 03/08 /2024 (Saturday)	Endoscopic Ultrasound and Interventional EUS Dr. CHAN Shannon Melissa Assistant Professor Division of Upper Gastrointestinal & Metabolic Surgery, Department of Surgery The Chinese University of Hong Kong		BREAK	Nursing Management of Patient Undergoing EUS Ms. LAM Shuk Man TSWH APN(EDU/CEU/DW)	Introduction to GI Tract Investigation Dr. LAI Wing Chee, Jeffrey TKOH Asso. Cons (MED)	LUNCH	Nutrition Support for GI Patient Dietitian(DIET)	Briefing on Examination, Class Presentation and Clinical Practicum Ms. TSANG Yuet Ling Course Director PMH APN(CEU)	BREAK	Integrated Study (Review and Remind) Ms. TSANG Yuet Ling Course Director PMH APN(CEU)
Module II Study Day 8 17 /08/2024 (Saturday)	Legal Aspects in Endoscopy Mr. KWOK Hong Yee, Jesse Solicitor, Hong Kong	Introduction to Histopathology Laboratory PMH PMH Ms CHAN Yuen Yan PMH Ms. TSANG Yuet Ling		Introduction to Endoscopy Centre PMH PMH Ms CHAN Yuen Yan PMH Ms. TSANG Yuet Ling	Clinical Research in Endoscopy Mr. LAM Yuen Tung Thomas PWH Research Assistant Professor		Introduction to Olympus Hong Kong and China Limited Ms. LEE Ying Leonie Senior Marketing Manager			
Module II Study Day 9 07/09/2024 (Saturday)	09:00 – 12:00 Written Examination Ms. TSANG Yuet Ling Course Director PMH APN(CEU)				12:15 – 13:15 Evaluation and briefing on clinical practicum Ms. TSANG Yuet Ling Course Director PMH APN(CEU)					

Date / Time	9:00 – 10:00	10:00 – 11:00		11:15 – 12:15	12:15 – 13:15		14:15 – 15:15	15:15 – 16:15		16:30 – 17:30
Module II Study Day 10 25/01/2025 (Saturday)	Group Project Presentation <i>(including 15 minutes break)</i> All VLs					LUNCH	Group Project Presentation <i>(including 15 minutes break)</i> All VLs			
Module II Online training	Handling of Specimen (1 hour) Ms. LEUNG Ka Yi, Rita TKOH WM (CEU)	Water Quality Assurance and Mobile Surgical Instrument Tracking System (mSITS) in Endoscopy (1.5 hours) Mr. CHAU Kwai Hoi UCH NO(ENDO)			Management of Obesity (1 hour) Dr. WONG Kwan Kiu, Winston YCH Resident Specialist(Surg)		Monitored Anaesthesia Care in Endoscopy (1 hour) Dr. CHAN Tak Vai, Matthew PWH Professor (Anaesthesia and Intensive Care)			