

Post-registration Certificate Course in Advanced Medical Nursing

(15/03/2022 – 15/11/2022, changed to 21/6/2022 – 10/1/2023
due to Emergency Response)

*This programme is organised by the Institute of Advanced Nursing Studies,
Hospital Authority, Hong Kong*

*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:

Dept. of Medicine, Pamela Youde Nethersole Eastern Hospital
Dept. of Medicine, Ruttonjee and Tang Shiu Kin Hospital
Dept. of Medicine, Queen Mary Hospital
Dept. of Medicine, Queen Elizabeth Hospital
Dept. of Medicine and Geriatrics, United Christian Hospital
Dept. of Medicine and Geriatrics, Caritas Medical Centre
Dept. of Medicine and Geriatrics, Princess Margaret Hospital
Dept. of Medicine, Yan Chai Hospital
Dept. of Medicine and Therapeutics, Prince of Wales Hospital
Dept. of Medicine and Geriatrics, Tuen Mun Hospital

With support in Clinical Practicum from:

Dept. of Medicine, Alice Ho Miu Ling Nethersole Hospital
Dept. of Medicine and Geriatrics, Caritas Medical Centre
Dept. of Medicine and Geriatrics, Kwong Wah Hospital
Dept. of Medicine, North District Hospital
Dept. of Medicine, Pamela Youde Nethersole Eastern Hospital
Dept. of Medicine and Geriatrics, Pok Oi Hospital
Dept. of Medicine and Therapeutics, Prince of Wales Hospital
Dept. of Medicine and Geriatrics, Princess Margaret Hospital
Dept. of Medicine, Queen Elizabeth Hospital
Dept. of Medicine, Queen Mary Hospital
Dept. of Medicine, Ruttonjee and Tang Shiu Kin Hospital
Dept. of Medicine, Tseung Kwan O Hospital
Dept. of Medicine and Geriatrics, Tuen Mun Hospital
Dept. of Medicine and Geriatrics, United Christian Hospital
Dept. of Medicine, Yan Chai Hospital

Name of Participant _____ Hospital _____

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Course Information

AIMS

To develop and enhance the competence of nurses for advanced practice in medical nursing so as to maintain and promote a high standard of care for patients in general medical settings

PROGRAM INTENDED LEARNING OUTCOMES (PILOS)

Upon completion of the course, participants are expected to be able to:

1. Demonstrate effective health assessment skills to identify the health care needs of individuals
2. Integrate knowledge on pathophysiology and management of common adult health conditions in the planning of care for adult patients in general medical settings
3. Implement holistic care for adult patients based on the identified physical and psychosocial needs
4. Evaluate the outcome of care provided and modify interventions as necessary
5. Provide client-centred patient and family education to facilitate the treatment process and promote health maintenance
6. Demonstrate accountability and flexibility when working in partnership with members of the multidisciplinary team
7. Plan and implement quality improvement activities in the care setting and to promote patient safety.
8. Participate in the clinical teaching of nurse learners

DURATION

15/03/2022 – 15/11/2022, changed to 21/06/2022 – 10/01/2023

COURSE DESIGN

A. Theoretical Input: 15.5 study days (1 day per week from 09:00 to 17:30)

Module I – Fundamental Module (3 study days + 1 hour e-Quiz) (Day 1 to Day 3)	
(a) 3 study day	21/06, 28/06, 05/07/2022 (7 hours/day)
(b) e-Quiz	12/07/2022
Module II – Specialty-specific Module (12.5 study days) (Day 4 – Day 17)	
(a) Health Assessment Module (1 + 0.5 + 0.5 study days)	
(b) Acute Care Module + Written Examination + Group Project Presentation (10.5 study days)	
(a) Health Assessment Module	1 study day (online platform): 26/08/2022 0.5-day Scenario-based Practice: 29/08/2022(am or pm) (4 identical sessions) 30/08/2022(am or pm)

	0.5 day Scenario-based Assessment: 08/09/2022(am or pm) (4 identical sessions) 09/09/2022(am or pm)
(b) Acute Care Module	12/07, 19/07, 26/07, 02/08, 09/08, 16/08, 13/09, 20/09, 27/09
Written Examination	07/10/2022 (AM) (3 hours)
Group Project Presentation	10/01/2023 (7 hours)

B. Clinical Practicum (CP):

6 weeks (excluding PH) in acute hospitals with Accident and Emergency Department (AED) setting

CP I : 2 weeks in an acute medical sub-specialty area

CP II : 4 weeks in an acute medical / medical & geriatric care setting

Clinical Practicum (CP) will be arranged in Group A or B

	Clinical Practicum I [2 weeks]	Clinical Practicum II [4 weeks]	Public Holiday
Group A 10/10/2022 – 20/11/2022	10/10/2022 – 23/10/2022	24/10/2022 – 20/11/2022	--
Group B 21/11/2022 – 01/01/2023	21/11/2022 – 04/12/2022	05/12/2022 – 01/01/2023	26/12/2022 27/12/2022

VENUE

A. Theoretical Input

All Acute Care Module, e-Quiz, Group Project Presentation and Health Assessment Module (on 03/05/2022) are **Zoom at Home EXCEPT** Written Examination:

- Lecture theatre, Hospital Authority Building

Health Assessment Module (Practical) :

- Accident & Emergency Training Centre (AETC), Tang Shiu Kin Hospital Community Ambulatory Care Centre, 282 Queen’s Road East, Wan Chai

B. Clinical Practicum (CP)

Department of acute Medicine / Medicine & Geriatrics of AHNH, CMC, KWH, NDH, PMH, POH, PWH, PYNEH, QEH, QMH, RTSKH, TKOH, TMH, UCH, YCH (hospitals with Accident and Emergency Department setting)

ASSESSMENT

Items	Weighting	Date / Deadline of Submission:
A. Written Assessment		
1. Quiz for Module I	5 %	12/07/2022 (09:00 – 10:00)
2. Written Examination for Module II	55 %	07/10/2022 (09:00 – 12:00)
3. Group Project - Oral Presentation - Written Assignment	20 %	10/01/2023 03/01/2023
4. Patient Care Study	20 %	Group A: 20/11/2022 Group B: 01/01/2023
B. Continuing Clinical Assessment	100 %	Group A: 20/11/2022 Group B: 01/01/2023

ENTRY REQUIREMENTS

1. Registered Nurses with valid practising certificates issued by the Nursing Council of Hong Kong and have not less than 24 months post-registration nursing experience.
2. Priority would be given to nurses currently working in acute medical / medical & geriatric care settings in HA hospital.
3. Lower priority will be given to those who have enrolled in previous PRCC without successful completion.
4. ***Exemption on Fundamental module scheduled*** will be considered for those who have successfully completed the Fundamentals in Advanced Medical Nursing in 14/09/2018 – 19/10/2018 or 23/12/2020 – 06/01/2021
5. ***Exemption on Health Assessment module scheduled*** will be considered for those who have successfully completed the Training Program on Applied Health Assessment Skills in Clinical Settings in the past 3 years:

2018	2019	2021
2, 8 & 15 Aug 2018	15, 19 Aug & 3 Sep 2019	20, 24 & 31 Aug 2021
2, 9 & 16 Aug 2018	15, 20 Aug & 4 Sep 2019	20, 25 Aug & 1 Sep 2021

TARGET PARTICIPANTS

Nurses in RN rank

CLASS CAPACITY

75 registered nurses

LANGUAGE MEDIUM

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

TEACHING & LEARNING STRATEGIES

1. Lectures through online platform
2. Health assessment module: demonstration and practice
3. Group projects (*including presentation*)
4. Case studies
5. Clinical teaching and supervised clinical practice

PROGRAM DEVELOPMENT AND REVIEW COMMITTEE

HAHO	Ms. Cynthia WONG, Mr. YU Man Kit	Head (Nursing) of IANS Manager (Nursing), IANS
HKEC	Ms. LAM Ying Fung, Dorothy, Ms. LO Bik Yiu, Eva, DOM(Med) Ms. Angela LEE, DOM2(M&G, ICU) Ms. Ida PANG	DOM(Med), PYNEH DOM(Med), PYNEH DOM(M&G/ICU), RTSKH DOM(M&G, TSKDRC), RTSKH
HKWC	Mr. C K YIP	DOM(Med), QMH
KCC	Ms Carol CHUNG Ms. Cindy LEUNG Ms. Shirley YAO, DOM(Med)	DOM(M&G), KWH DOM(Med), QEH DOM(Med), QEH
KEC	Ms. WONG Ho Ka Ms. NG Yuen Bing Ms TSANG Wai Yee	DOM(Med Stream), TKOH DOM(M&G), UCH DOM(M&G), UCH
KWC	Ms. Teresa WONG Ms. Jessica Yik Mr. W P LOK	DOM(M&G), CMC DOM(M&G), PMH DOM(Med), YCH
NTEC	Ms. TAM Yee Kwan Ms. TONG Wai Ching, Mabel Ms. YIU Lai Ping, Alice	DOM(Med)/(ICU), AHNH DOM(Med), NDH DOM(M&G), PWH
NTWC	Mr. YUEN Wing Hon Ms. MOK Oi Ling Mr. CHAN Kam Fong Ms. C M MAK	DOM(M&G), POH WM(M&G), POH DOM(M&G), TMH DOM(ICU), TMH/POH

PROGRAM DIRECTOR

Mr. YU Man Kit
Tel: 23007717

Manager (N), Institute of Advanced Nursing Studies, HAHO
email: yumk@ha.org.hk

VISITING LECTURERS

HKEC	PYNEH	Mr. WEI Chung Yeung	APN(MED)
	RTSKH	Mr. CHAN Pak Ho	APN(M&G)
HKWC	QMH	Ms. KOO Ngan Ling	APN(MED)
KCC	KWH	Ms. LAW Tak Yi	APN(M&G)
	QEH	Mr. SOO Chi Man	APN(MED)
KEC	UCH	Ms. TSE Kim Wan	APN(M&G)
KWC	YCH	Ms. CHAU Hung Yu, Teresa	WM(MED)
	PMH	Ms. LAI King Chi, Judy	APN(M&G)
NTEC	PWH	Ms. LAU Yuen Ching, Carol	APN(MED)
NTWC	TMH	Ms. NG Ka Man	APN(M&G)
	POH	Mr. YEUNG Ka Po	APN(M&G)

CNE POINTS

This course is equivalent to **226** CNE points.

Contact Hours: Theoretical input : 109 hours (109 CNE points)
 Clinical Practicum : 6 weeks (117 CNE points)

AWARD OF CERTIFICATE

An e-Certificate will be awarded to those who have completed all parts of the course and passed all the assessments and examination.

COURSE CONTENTS

I. Fundamental Module

1. Toxicology / substance abuse
 - 1.1. Poisonings: basic principle
 - 1.2. Toxicity of commonly abused psychotropic substances in HK
 - 1.3. Toxicological problems - related to the use of Chinese Medicines
2. Palliative care to advanced and terminal cancer
3. End of life choice
 - 3.1 Organ donation
4. Complaint management
5. Contemporary challenges in infection control
6. Management of Acute Coronary Syndrome (ACS)
 - 6.1 Patho-physiology
 - 6.2 Nursing management
7. Management of cardiac arrhythmia
 - 7.1 Tachycardia
 - 7.2 Bradycardia
8. Management of Diabetes Mellitus(DM)
 - 8.1 Patho-physiology, classification & diagnosis of diabetes and new trend in diabetes management
 - 8.2 Pharmacological Management for Diabetes Mellitus
 - 8.3 Detection and prevention of diabetic foot problems – an evidence based approach
 - 8.4 Chronic complications of diabetes & their screening
9. Acute mental health problem
 - 9.1 Medical management of violent and suicidal patients in general hospitals
10. Fall assessment and intervention
11. Central venous catheter overview
12. Tracheotomy care management
13. Continence assessment and management
14. Cancer pain management

II. Module II – Specialty-specific Module

A. Health Assessment Module

- 1. Basic concepts of health assessment**
- 2. Primary health assessment**
- 3. Secondary health assessment**
- 4. Vital signs interpretation and Modified Early Warning Score (MEWS)**
- 5. Symptomatic based approach assessment**
- 6. Systemic based approach assessment**
 - 6.1 Respiratory system
 - 6.2 Cardiovascular system
 - 6.3 Neurological system
- 7. Other essential systems assessment**
 - 7.1 Gastrointestinal system
 - 7.2 Muscle-skeletal system
 - 7.3 Obstetrics & Gynecological system
 - 7.4 Genitourinary system
 - 7.5 Eye, Ear, Nose & Throat system
 - 7.6 Dermatological system

- 8. Protocol driven assessment**
 - 8.1 Advanced Cardiovascular Life Support (ACLS) approach in resuscitation
 - 8.2 Assessment of critical ill patient
 - 8.3 Assessment of stroke patient
 - 8.4 Assessment of toxic patient
 - 8.5 Assessment of violent and suicidal patient
- 9. Importance of documentation**
- 10. Scenario based practice in simulation training centre**
- 11. Scenario based assessment in simulation training centre**

B. Acute Care Module

- (a) Cardiovascular conditions**
 1. Pathophysiology and management – Congestive Heart Failure (CHF)
 2. Nursing management of CHF and nurse clinic
 3. Nursing management of pre and post cardiac intervention
 4. Nursing management of cardiac pacing – Medical perspective
 5. Nursing management of cardiac pacing – Nursing perspective
 6. Cardiac rehabilitation update
 7. Anticoagulation management and nurse clinic
- (b) Respiratory conditions**
 1. Physical assessment in respiratory diagnostic procedure
 2. Pathophysiology and medical management of Pneumonia Asthma & Chronic Obstructive Pulmonary Disease (COPD)
 3. Pathophysiology and medical management of Respiratory Failure
 4. Nursing care of patients with respiratory problems: Inhaler administration and Chest drain care
 5. Critical respiratory nursing management of patients receiving invasive mechanic and non-invasive ventilator
 6. Nursing care on COPD patients
- (c) Endocrine conditions**
 1. Endocrine emergencies
 2. Management of acute diabetes complications, in-patient hyperglycaemia and pre-operative management
 3. Nursing Management of patient with diabetes
 4. Integrated Nurse clinic - Diabetes Management
 5. Nurse led clinic - Renal
- (d) Neurological conditions**
 1. Acute stroke management and Neurological emergencies
 2. Nursing management for acute stroke patients and patient receiving thrombolytic therapy
 3. Nursing care for neurological emergencies
- (e) Renal conditions**
 1. General Nephrology, Acute Kidney Injury and Chronic Kidney Disease
 2. Overview of Renal Replacement Therapies in Hong Kong
 3. Hurdles ahead of renal transplant recipients
 4. Interpretation of common investigation tests of renal disease
 5. Nursing management of patients on Peritoneal Dialysis
 6. Nursing management of patients on Hemodialysis
- (f) Gastrointestinal conditions**
 1. Common liver disease: Hepatitis

2. Complications of liver cirrhosis
 3. Management of upper gastrointestinal bleeding and GERD
 4. Nursing care on percutaneous endoscopic gastrostomy (PEG)
- (g) Haematological conditions**
1. Haematological emergencies
 2. Haematological malignancy
 3. Chemotherapy and its related complications
- (h) Rheumatology**
1. Update on management of rheumatic diseases:
 - 1.1 Rheumatoid arthritis
 - 1.2 Systemic lupus erythematosus
 - 1.3 Psoriatic arthritis
 2. Nursing care on common rheumatic diseases in acute clinical setting and multidisciplinary team approach in managing rheumatic diseases
 3. Integrated Nurse clinic - Rheumatology
- (i) Infectious Disease**
1. Management of Human Immunodeficiency Virus (HIV) infection
 2. Management of patient with infectious disease risk
 3. Infection control and measures in acute medical ward with practical tips on high risk procedures
 4. Management of important contemporary Emerging infectious disease
 5. Herpes Zoster
 6. Nursing Management of Tuberculosis (TB)
- (j) Geriatrics Care**
1. Core concepts in geriatrics, geriatric syndromes and Comprehensive Geriatrics Assessment (CGA)
 2. Approach to agitated elders; restraint alternatives and swallowing assessment and management
 3. Discharge planning and rehabilitation for elders

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Timetable

Date /Time Venue	09:00 - 10:00	10:00 - 11:00	11:00 - 11:15	11:15 - 12:15	12:15 - 13:15	13:15 - 14:15	14:15 - 15:15	15:15 - 16:15	16:15 - 16:30	16:30 - 17:30
Fundamental Study Day 1 21.06.2022 (Tuesday) Online Platform	Course Introduction Program Director Mr Man Kit YU	Central Venous Catheter Overview Ms. PANG Chi Kwan UCH APN(M&G)	Break	Contemporary challenges in Infection Control Dr. TSANG Yat Ming PMH Resident(Path)	Complaint Management Ms. Sandy LEUNG YCH SNO(CND)	Lunch	Cardiac arrhythmia management-tachycardia and bradycardia Dr. LAU Chak Kwan Michael, PYNEH Resident(Med)	Acute Coronary Syndrome - nursing management Ms. Hazel Hei Yin WONG, QEH APN(MED)	Break	Acute Coronary Syndrome – pathophysiology and management Dr. Michael LEE, KCC EP(Special Project) / QEH CON(MED)
Fundamental Study Day 2 28.06.2022 (Tuesday) Online Platform	9:00-11:00 - Poisoning: basic principle - Toxicity of commonly abused psychotropic substances in HK - Toxicological problems - related to the use of Chinese Medicines Dr NG Sze Hong, UCHC AC(CT)			11:15-12:30 A century’s experience in treating Diabetes Dr. WOO Yu Cho, QMH Deputy COS(MED) / CONS(MED)	12:30 – 13:30 Lunch	13:30-14:45 Medical management of violent and suicidal patients in general hospital Dr LIAO Wei Ming, UCH AC (Psy)	14:45-16:00 Fall assessment and interventions Dr. SHA Kwok Yiu, KEC SD (P&CHC)/ UCH CON (M&G)	16:00 – 16:15 Break	16:15-17:30 Continenence assessment and management (video) Ms. CHUNG Ying Ying, KEC NC(CONT)	
Fundamental Study Day 3 05.07.2022 (Tuesday) Online Platform	Pathophysiology classification & diagnosis of diabetes, New trend in diabetes management Dr. Hue Siu Man, PYNEH, AC (MED)	Tracheotomy care management Ms LAW Yan Kei TMH APN(ENT)		Chronic complications of diabetes & their screening Ms. Amy Yee, QMH ANC(MED)	End of Life Choice: Organ Donation Ms AU YEUNG Suk Fun, QEH APN (CND)	Lunch	Detection and prevention of diabetic foot problems - an evidence based approach Mr. TSUI Yu Tung Victor, FYKH Dept i/c (Podiatry)	Palliative care to advanced and terminal cancer Mr. Tsang Kwok Wai, GH NC(PMU/ Palliative Care)	Break	Cancer Pain Management Dr. Clara Y POON CMC AC (M&G)

Date /Time Venue	09:00 - 10:00	10:00 - 11:00	11:00 - 11:15	11:15 - 12:15	12:15 - 13:15	13:15 - 14:15	14:15 - 15:15	15:15 - 16:15	16:15 - 16:30	16:30 - 17:30
Study Day 4 Fundamental Quiz 12.07.2022 (Tuesday) Online Platform	09:15-10:15 Fundamental Module (e-Quiz) Program Director	10:15-10:30 Break	10:30-12:00 Systemic based approach assessment: Respiratory system Mr. NG Shu Wah, KEC NC(Respiratory care)	12:00-12:30 Tutorial (1) (Introduction on group project) Program Director / Visiting Lecturers	12:30 – 13:30 Lunch	13:30 – 15:00 Systemic based approach assessment: Cardiovascular system Ms. LEUNG Yuen Wa, KEC NC (Cardiac)	15:00-15:15 Break	15:15 – 16:15 Nursing Care on PEG Ms. YIP Choi Wan TMH APN(M&G)	16:15 – 17:45 Haematological Emergencies Ms. Lydia Chan QEH APN(MED)	
Study Day 5 19.07.2022 (Tuesday) Online Platform	Update on management of Psoriatic arthritis Prof. TAM Lai Shan, PWH Specialist/ Prof(MED)	Integrated Nurse clinic - Rheumatology Ms. CHEUNG Yin Shuen, UCH APN(Med)	Break	Updates on management of Rheumatoid Arthritis Dr. Ho SO, Assi Prof. (MED), PWH	Updates on management of Systemic Lupus Erythematosus Dr. Ho SO, Assi Prof. (MED), PWH	Lunch	Nursing care on common rheumatic diseases in acute clinical setting & Multidisciplinary team approach in managing rheumatic diseases Ms. LEUNG Yee Mei, Emily PWH APN(MED)	Tutorial (2) (Group project discussion) Program Director / Visiting Lecturers	Haematological Malignancy Dr Saliangi WU QEH AC(MED)	
Study Day 6 26.07.2022 (Tuesday) Online Platform	Nursing management of CHF and Nurse Clinic Ms. CHEUNG Heung Wan, NTEC NC (Cardiac)	Cardiac rehabilitation update Ms. CHEUNG Heung Wan, NTEC NC (Cardiac)		Management of cardiac pacing – medical perspective Dr. LO Ka Yip YCH CON (MED)	Pathophysiology and management of Congestive Heart Failure (CHF) Dr. LO Ka Yip YCH CON (MED)		Management of cardiac pacing – nursing perspective Ms. CHAN Miu Ching, KCC NC(Cardiac Care)	Anticoagulation management and Nurse Clinic Ms. CHAN Miu Ching, KCC NC(Cardiac Care)	Break	Nursing management of pre and post cardiac intervention Ms. HUI Man Ling, QEH RN(CCU)
Study Day 7 02.08.2022 (Tuesday) Online Platform	09:00 – 10:30 Nursing Management of patient with diabetes Ms. LEUNG Yat Sze Annie, YCH NC(Diabetes Care)	10:30 – 10:45 Break	10:45 – 11:45 Endocrine emergency Dr. LEE Chun Hong, Alan QMH AC(MED)	11:45 – 13:15 Management of acute diabetes complications, in- patient hyperglycaemia and pre-operative management Ms. LAM Yuen Hung PYNEH ANC (DM) Centre)	Interpretation of Lab. Results Dr. K C LUM YCH Resident (MED)		Patient education & empowerment for home-based dialysis patients Ms. LEE Shuk Hang, KWC & PMH NC(Renal Care)	Tutorial (3) (Group project discussion) Program Director / Visiting Lecturers		

Date /Time Venue	09:00 - 10:00	10:00 - 11:00	11:00 - 11:15	11:15 - 12:15	12:15 - 13:15	13:15 - 14:15	14:15 - 15:15	15:15 - 16:15	16:15 - 16:30	16:30 - 17:30
Study Day 8 09.08.2022 (Tuesday) Online Platform	Physical assessment in respiratory diagnostic procedure Dr. CHIU Pui Hing, Annie, PYNEH AC (MED)	Pathophysiology and medical management of Respiratory Failure Dr Kong F Y, YCH SMO (MED)	Break	11:15 – 13:15 Pathophysiology and medical management of Pneumonia, Asthma & COPD Dr. TSUI Sui Na, UCHC AC(M&G)		Lunch	Nursing care of patients with respiratory problems: Inhaler administration and Chest drain care Mr. CHOI Ming Wah, UCH APN(M&G)	Nursing Care on COPD patients Ms. LEE Kuen Han, QEH APN(MED)	Break	Critical respiratory nursing management of patients receiving invasive mechanic & non-invasive ventilator Ms. LAU Kit Yuk, Ruth, KWC & PMH NC (Resp)
Study Day 9 16.08.2022 (Tuesday) Online Platform	9:00-10:30 Systemic based approach assessment: Neurological system Mr. CHAN Cheuk Kui, NTWC NC(NEURO)	10:30-11:30 Complications of liver cirrhosis Dr. Rashid Nok Shun LUI, PWH AC(MED)	10:30 – 10:45 Break	11:45-13:15 Common liver disease: Hepatitis (Patient Assessment, drug and complication Management) Dr. Rashid Nok Shun LUI, PWH AC(MED)	14:15-15:45 Management of upper gastrointestinal bleeding + GERD Dr. CHAN Heyson Chi Hey, PWH AC(MED)		Break	16:00-17:30 Chemotherapy and its related complications Ms. Lydia CHAN QEH APN(MED)		
Study Day 10 26.08.2022 (Friday) Online Platform	Training Program on Applied Health Assessment Skills in Clinical Settings		Break	Training Program on Applied Health Assessment Skills in Clinical Settings			Training Program on Applied Health Assessment Skills in Clinical Settings	Break	Training Program on Applied Health Assessment Skills in Clinical Settings	

<p><u>Study Day 11</u> Gp A 29.08.2022 (Mon) AM</p> <p>Gp B 29.08.2022 (Mon) PM</p>	<p><u>9:00 – 12:45 (Group A)</u> Health Assessment Skills Practice</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>		<p><u>14:00 – 17:45 (Group B)</u> Health Assessment Skills Practice</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>
<p><u>Study Day 11</u> Gp C 30.08.2022 (Tue) AM</p> <p>Gp D 30.08.2022 (Tue) PM</p>	<p><u>9:00 – 12:45 (Group C)</u> Health Assessment Skills Practice</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>		<p><u>14:00 – 17:45 (Group D)</u> Health Assessment Skills Practice</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>
<p><u>Study Day 12</u> Gp A 08.09.2022 (Thu) AM</p> <p>Gp B 08.09.2022 (Thu) PM</p>	<p><u>9:00 – 12:45 (Group A)</u> Scenario based assessment</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>		<p><u>14:00 – 17:45 (Group B)</u> Scenario based assessment</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>
<p><u>Study Day 12</u> Gp C 09.09.2022 (Fri) AM</p> <p>Gp D 09.09.2022 (Fri) PM</p>	<p><u>9:00 – 12:45 (Group C)</u> Scenario based assessment</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>		<p><u>14:00 – 17:45 (Group D)</u> Scenario based assessment</p> <p>3/F, Accident & Emergency Training Centre (AETC), TSKHCACC</p>

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Study Day 13 13.09.2022 (Tuesday) Online Platform	General Nephrology, Acute Kidney Injury and Chronic Kidney Disease Dr POON Ka Yan Clara, PMH AC(Med&Geri)	Overview of Renal Replacement Therapies in Hong Kong Dr YIM Ka Fai , PMH AC(Med&Geri)	Break	Interpretation of common investigation tests of Renal disease Dr CHEUK Au, PMH AC(Med&Geri)	Hurdles ahead of Renal Transplant recipients Dr. William LEE , PMH AC(Med&Geri)	Lunch	14:15-15:45 Nursing management of patients on haemodialysis. Ms. LEE Shuk Hang, KWC & PMH NC(Renal Care)		Break	16:00-17:30 Nursing management of patients on Peritoneal Dialysis Ms. LEE Shuk Hang, KWC & PMH NC(Renal Care)	
Study Day 14 20.09.2022 (Tuesday) Online Platform	Core Concepts in Geriatrics, Geriatric Syndromes, and Comprehensive Geriatrics Assessment (CGA) Dr. HO Ka Shing TMH AC (M&G)	10:00-11:30 Acute stroke management and Neurological emergencies Dr. CHENG Wing Ho Stephen, PYNEH AC(Med)		11:45-13:15 Nursing management for acute stroke patients and patient receiving thrombolytic therapy Ms. Julie KWONG, KWC & CMC NC(Stroke)			Nursing management for Neurological emergencies Ms. KWOK Vivian Wai Yan, KCC NC(Stroke)/ QEH NC(Stroke)	Approach to agitated elders, restraint alternatives; Swallowing Assessment and Management- Dr. LEUNG Lok Ling TMH Resident(M&G)		Break	Discharge planning and rehabilitation for elders Dr. CHAN Ngai Ho, Tony TMH Con (M&G)
Study Day 15 27.09.2022 (Tuesday) Online Platform	Infection control & measures in acute medical ward with practical tips on high risk procedures Ms Cheung Wing Sze, APN(ICT), PMH	Nursing management of TB Ms. LEE Wan Mui, PMH DOM(IDC)		Management of important contemporary Emergent infectious diseases Dr. LAU Pui Ling Resident Specialist (Med&Geri)	Tutorial (4) (Briefing for Patient Care Study) Visiting lecturers / Program Director		Management on Herpes Zoster Dr. CHIK SHIU HONG, PMH AC (Med & Geri)	Management of patient with infectious disease risk Ms. CHENG Ka Lam, KWC & CMC NC (ICN)	Management of HIV infection Mr. KEUNG KA KI, PMH APN(IDSM)		

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Study Day 16 07.10.2022 (Friday) LT, HAB	09:00 – 12:00 Written Examination Program Director			Break	Tutorial (5) Introduction on clinical practicum & CCA Program Director					
Study Day 17 10.01.2023 (Tuesday) Online Platform	Group project presentation & peer review	Break	Group project presentation & peer review			Lunch	Group project presentation & peer review	Break	Group project presentation & peer review	

Guidelines for Group Project

Course participants are required to work in groups (5-6 members in each group) to do a project on issues that **aim to bring about improvement in patient care or clinical services. The literary work and class presentation should be completed and attended on the 10 Jan 2023.**

I. Submission dates to course director

Project topic.....	12 Jul 2022
Project outline	13 Sep 2022
Group project presentation file (soft copy) and written assignment (soft copy)	3 Jan 2023
Class presentation	10 Jan 2023

II. Suggested areas involved in the literary work & class presentation

1. Introduction of the selected patient care or clinical services
2. Rationale and significance
3. The project design and planning
4. The implementation
5. Discussion & Evaluation of implementation outcome or implementation plan
6. Recommendation & Conclusion
7. References
 - use a proper and consistent referencing format, preferably APA (American Psychological Association) format
 - Citation details, please refer to the “Guidelines for Citation of References” issued by IANS
 - include at least 10 different referencing sources
8. +/- Appendix

III. Suggested the literary work format

1. Cover page
 - include the project title, name of group members with their learner number, their parent hospitals, word count (excluded reference and appendix)
2. Table of content
3. It should be typed, double-spaced on A4-sized white paper with 1 inch (2.54 cm) margins on all sides (top, bottom, left, right)
4. It should be used a clear font that is highly readable. (APA recommends using 12 pt. Times New Roman font)

IV. Word limit: 2,000 - 3,000 (excluded reference and appendix)

V. Important points to note

1. Course participants are encouraged to approach for seeking advice from the Visiting Lecturers / Course Director regarding the group project.
2. The presentation should not more than 30 minutes for each group (including 20 minutes for presentation, 5 minutes for question and answer and 5 minutes for assessors’ marking).

Guidelines for Patient Care Study

Course participants are required to select a patient whom he/she has nursed during the clinical practicum period in an acute medical or medical & geriatric care setting. It is expected that course participants will apply their knowledge in medical nursing to formulate a care plan using a nursing process approach. Course participants are encouraged to discuss with their assigned mentors at regular intervals.

I. Due date of submission to mentor: Group A: 20 Nov 2022 / Group B: 1 Jan 2023

II. Suggested areas involved in the Patient Care Study

1. Cover page

- include course title, assignment title, name +/- number of learner, parent hospital +/- seconded hospital, name of mentor

2. Table of Content

3. Introduction / Learning Objectives

- state the reason of choosing this patient for study
- state the learning objectives / your expectations to learn in this study

4. Diagnosis(es) & applied physiology

- state the diagnosis(es), the disease process and the management, briefly explain with related anatomy & physiology (detail information can be submitted as appendix)

5. Patient Care Plan:

- demonstrate holistic care with collaboration with other health care professionals whenever necessary
- formulate an individualized care plan using Nursing Process Approach

a Patient's profile and Nursing Assessment

- include patient's social-demographic data, medical history and clinical information
- perform comprehensive nursing assessment including specialty specific assessment methods / tools

b Nursing Diagnosis(es) / Identification of Patient's Problems

- the identified problems or health issues should be evidenced by the data found in patient profile / nursing assessment

c Setting of Goals / Expected Outcomes

- should be measurable, realistic and with time-frame

d Implementation of Care Plan / Nursing Interventions

- describe appropriate interventions with rationales
- monitor the progress if having collaborated with other health care professionals

e Evaluation of care

- Evaluate the progress and outcomes; review the care plan in accordance with the evaluation data

6. Related Pharmacology

- state the actions, uses and side-effects of the main types of drugs prescribed to the patient
- describe the nursing implications and the related health advice for patient
- if there is no drug prescribed to the patient, learner can demonstrate their knowledge by stating some commonly used drug(s) for the disease(s) that the patient is suffering from.

7. Conclusion/ Discussion/ Recommendation/ Reflection

- conclude, discuss, reflect or make recommendation on the care process with regard to the particular patient or to the specialty practice.

8. References

- use a proper and consistent referencing format, preferably APA (American Psychological Association) format
- Citation details, please refer to the "Guidelines for Citation of References" issued by IANS
- include at least 5 different referencing sources

III. Suggested format

- It should be typed, double-spaced on A4-sized white paper with 1 inch (2.54 cm) margins on all sides (top, bottom, left, right)
- It should be used a clear font that is highly readable. (APA recommends using 12 pt. Times New Roman font)

IV. Word limit: 2,500 +/- 10% (excluded references and appendix)

Recommended Readings

- Ambrosino, N., & Vaghegini, G. (2008). Noninvasive positive pressure ventilation in the acute care setting: where are we?. *Eur Respir J*, 31, 874–886
- American Diabetes Association (2013). Standards of Medical Care in Diabetes, *Diabetes Care*, 36, S11-S66. American Diabetes Association (2013). Diagnosis and classification of Diabetes Mellitus. *Diabetes Care*, 36: S67-S74.
- Anderson et al. (2013). Rapid blood-pressure lowering in patients with acute intracerebral haemorrhage. *New England Journal of Medicine*, 368(25), 2355-2365.
- Bhardwaj, A., Mirski, M.A., & Ulatowski, J.A. (Ed.) (2004). *Handbook of Neuro-critical Care*. Humana Press: Totowa.
- Billinger SA, Arena R, Bernhardt J, Eng JJ, Franklin BA, Johnson CM, MacKay-Lyons M, Macko RF, Mead GE, Roth EJ, Shaughnessy M, Tang A. (2014). Physical activity and exercise recommendations for stroke survivors: a statement for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, 45, 2532-2553.
- Brown, M., & Catler, T. (2012) *Haematology Nursing*, Wiley- Blackwell.
- Chan, J., Yeung, V., & Chow, CC., et al. (2000). *A Manual for Management of Diabetes Mellitus: A Hong Kong Chinese Perspective*, The Chinese University Press: Hong Kong.
- Chan, Y.M., Lai, K.W.C., & Chan, K.S., et al. (2008). The burden of lung disease in Hong Kong: A report from the Hong Kong Thoracic Society, *Respiratory 13* (Suppl. 4), S133–S165.
- Chin, R.L. (Ed.) (2008). *Emergency Management of Infectious Diseases*. Cambridge University Press: New York.
- Co-Ordinating Committee (Nursing) (2016). *Advanced Nursing Standards on Chest Tube Placement (Assist)*. Hospital Authority: Hong Kong.
- Co-Ordinating Committee (Nursing) (2016). *Advanced Nursing Standards on Chest Tube Removal (Assist)*. Hospital Authority: Hong Kong.
- Co-Ordinating Committee (Nursing) (2016). *Guidelines for Specialty Nursing Services: Stroke Care*. Hospital Authority: Hong Kong.
- Co-Ordinating Committee (Nursing) (2016). *Specialty Nursing Service Guideline Respiratory Nursing*. Hospital Authority: Hong Kong.
- Davidson, A. C., et al. (2016). BTS/ICS guideline for the ventilatory management of acute hypercapnic respiratory failure in adults. *Thorax*, 71, ii1–ii35.
- Demaerschalk, B. M., Kleindorfer, D. O., Adeoye, O. M., Demchuk, A. M., Fugate, J. E., Grotta, J. C., Khalessi, A. A., Levy, E. I., Palesch, Y. Y., Prabhakaran, S., Saposnik, G., Saver, J. L., Smith, E. E. (2016). Scientific rationale for the inclusion and exclusion criteria for intravenous alteplase in acute ischemic stroke: a statement for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, 47, 581–641.
- Eijk-Hustings Y V et al. (2013). Patients' needs and expectations with regard to rheumatology nursing care: results of multicentre focus group interviews. *Ann Rheum Dis*, 72, 1-5.

- Ellis, S. E., Speroff, T., Dittus, R. S., Brown, A., Pichert, J. W., & Elasy, T. A. (2004). Diabetes patient education: a meta-analysis and meta-regression. *Patient Education and Counseling*, 52, 97-105.
- European Association for the Study of the Liver.(2018). EASL Clinical Practice Guidelines for the management of patients with decompensated cirrhosis. *Journal of Hepatology*, 69, 406-460.
- European Association for the Study of the Liver. (2018). EASL Recommendations on Treatment of Hepatitis C2018. *Journal Hepatology*, 69, 461-511.
- Feinflos, M.N. & Bethel, M.A. (Ed.) (2008). *Type 2 Diabetes Mellitus: an Evidence-based Approach to Practical Management*. Humana Press: Totowa.
- Global Initiative For Chronic Lung Disease. (2018). Global Strategy for the Diagnosis, Management and Prevention of Chronic Obstructive Pulmonary Disease
- Goldstein et al. (2011). Guidelines for the Primary Prevention of Stroke A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. *Stroke*, 42(2), 517-584.
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- Gralnek Ian M et al.(2015) Nonvariceal upper gastrointestinal hemorrhage: ESGE Guideline. *Endoscopy*, 47: a1–a46.
- Greenberg, A. (Ed.) (2005). *Primer on Kidney Disease (4th ed)*. National Kidney Foundation: Philadelphia.
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- Hickey, J. V. (2009). *The Clinical Practice of Neurological and Neuro-surgical Nursing*. (6th ed.) New York: Lippincott, Williams & Wilkins.
- Hill, J. (2006). *Rheumatology nursing: a creative approach (2nd ed.)*. John Wiley and Sons Limited: West Sussex.
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- Joanne V. Hickey (2009), *The Clinical Practice of Neurological & Neurosurgical Nursing* (6th edition)
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- National Institute for Health and Care Excellence (2013). NICE clinical guideline 162: *Stroke rehabilitation: long- term rehabilitation after stroke*.
- Norris, S. L., Engelgau, M. M., & Narayan, K. M. (2001). Effectiveness of self-management training in type 2 diabetes: a systematic review of randomized controlled trials. *Diabetes Care*, 3 , 561-87.
- Oliver, S. (2004). *Chronic disease nursing: a rheumatology example*. Whurr: Philadelphia.
- Oliver, S. (2009). *Oxford handbook of musculoskeletal nursing*. Oxford University Press: New York.
- Powers et al, (2018). 2018 Guidelines for the Early Management of Patients with Ischemic Stroke – A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. *Stroke*. 2018;49
- Summer et al (2009). Comprehensive overview of nursing and interdisciplinary care of the acute ischemic stroke patient. A scientific statement from the American Heart Association. *Stroke*, 40, 2911-2944
- Terrault, N., Lok, A., McMahon-Kyong, B., Chang, M., Hwang, J., Jonas, M., Brown, R., Bzowej, N., Wong, J. (2018). Update on Prevention, Diagnosis and Treatment of Chronic Hepatitis B: AASLD 2018 Hepatitis B Guidance. *Hepatology*, 67(4), 1560-1599.
- Tuberculosis - Clinical diagnosis and management of tuberculosis, and measures for its prevention and control (2016). NICE guideline
- Vincken, W., Dekhuijzenb, R., & Barnes, P., (2010). The ADMIT series – Issues in Inhalation Therapy: 4) How to choose inhaler devices for the treatment of COPD. *Primary Care Respiratory Journal*, 19(1): 10-20
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Useful Website

<http://www.annanurse.org>

<http://www.braincare.org.hk>

<http://www.cdc.gov/HAI/settings/outpatient/basic-infection-control-prevention-plan-2011/central-venous-catheters.html>

https://goldcopd.org/wp-content/uploads/2017/11/GOLD-2018-v6.0-FINAL-revised-20-Nov_WMS.pdf

<http://www.kidney.org/professionals/kdogi>

http://www.info.gov.hk/tb_chest/contents/c56.htm

<http://www.diabetes-hk.org/>

<http://www.diabetes.org./>

<http://www.idf.org./>

<http://www.strokecenter.org>

<http://strokefoundation.com.au/>

<http://www.strokefund.org>

<http://www.stroke.org.tw>

<http://www.stroke-site.org/>

http://www.strokeassociation.org/STROKEORG/Professionals/Professionals_UCM_308581_SubHomePage.jsp

http://www.ninds.nih.gov/disorders/stroke/detail_stroke.htm