

Post-registration Certificate Course in Diabetes Nursing

Organized by Institute of Advanced Nursing Studies and Conducted by New Territories East Cluster
(18.09.2018 – 08.10.2019)

Course Information

AIM

The program aims to develop participants' knowledge, skills, and attitude necessary to deliver quality care and education to patients with diabetes mellitus and their carers across primary, secondary and tertiary settings.

PROGRAM INTENDED LEARNING OUTCOMES (PILOS)

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

1. Describe the pathophysiology, epidemiology and classification of diabetes mellitus;
2. Recognize the management of patients with diabetes mellitus, including patients with specific conditions such as hypertension, dyslipidemia, obesity, receiving steroid treatment and suffering from infection;
3. Discuss the clinical manifestations and management of acute and chronic complications of diabetes mellitus, such as hypoglycaemia, hyperglycaemia, retinopathy, nephropathy, diabetic foot/ foot ulcer, stroke and heart diseases;
4. Perform health and metabolic risk assessment to identify the bio-psychosocial needs of patients with diabetes mellitus;
5. Formulate nursing care plan based on health and metabolic risk assessment data to promote patients' self-management of diabetes mellitus;
6. Implement holistic nursing care to patients with diabetes mellitus in multidisciplinary approach;
7. Apply education theories and strategies to empower patients with diabetes mellitus and carers in the self- management of diabetes mellitus, and the utilization of resources available in the community;
8. Evaluate on-going therapeutic interventions and clinical outcomes of the care and treatment for patients with diabetes mellitus;
9. Conduct clinical projects and adopt evidence-based approach to facilitate continuous quality improvement in the care of patients with diabetes mellitus.

COURSE DESIGN

A. Theoretical Input: 17 study days (lectures and workshops, 09:00 – 17:30)

Module I – Fundamental Module (3 study days + 1 hour Quiz)	
(a) 3 study day	18/9, 2/10 and 9/10/2018 (7 hours/day)
(b) Quiz	30/10/2018 (AM) (1 hour)

Module II – Specialty-specific Module (14 study days)	
(a) 14 study days	16/10, 30/10, 06/11, 13/11, 14/11, 27/11, 4/12, 11/12, 18/12/2018, 8/1, 9/1, 22/1, 19/2, 8/10/2019
(b) Educational Visit	27/11/2018 The Diabetes & Endocrine Centre PWH - International Diabetes Federation Centre of Education, CUHK (2 hours)
(c) Written Examination	19/2/2019 (AM)
(d) Group Project Presentation	8/10//2019

B. Clinical Practicum: 8 weeks (**CP I and CP II**)

CP I (4 weeks) + CP II (4 weeks) : 4/3/2019 to 8/9/2019

	Group 1	Group 2	Group 3
CPI	4/3/2019 to 31/3/2019	1/4/2019 to 5/5/2019	6/5/2019 to 2/6/2019
CP II	17/6/2019 to 14/7/2019	15/6/2019 to 11/8/2019	12/8/2019 to 8/9/2019

VENUE

A. Theoretical Input:

- H7 Hall, Princess Margaret Hospital
- Lecture Theatre, LG2, Nurses Quarter, Princess Margaret Hospital
- Lecture Room, Prince of Wales Hospital

B. Clinical Practicum:

HKEC	Diabetes Ambulatory Centre, Pamela Youde Nethersole Eastern Hospital Diabetes Centre, Ruttonjee & Tang Shiu Kin Hospitals Diabetes Centre, Tung Wah Eastern Hospital
HKWC	Diabetes Centre, Queen Mary Hospital
KCC	Diabetes Centre, Queen Elizabeth Hospital TWGHs BOCHK Diabetes Centre, Kwong Wah Hospital Centre for Diabetes Education & Management, Our Lady of Maryknoll Hospital
KEC	Diabetes Centre, Tseung Kwan O Hospital Diabetes Ambulatory Care Centre, United Christian Hospital
KWC	Diabetes Care Centre, Caritas Medical Centre Diabetes Care Centre, Princess Margaret Hospital Diabetes Centre, Yan Chai Hospital
NTEC	Diabetes Care and Education Centre, Alice Ho Miu Ling Nethersole Hospital Diabetes Care Centre, North District Hospital Diabetes & Endocrine Centre, Prince of Wales Hospital
NTWC	Diabetes Centre, Pok Oi Hospital Diabetes & Endocrine Centre, Tuen Mun Hospital

ASSESSMENT

Items	Weighting	Date
A. Written Assessment		
1. Quiz in Fundamental Module	5 %	30/10/2018 (9:00 – 10:00 AM)
2. Written Examination	55 %	19/2/2019 (AM)
3. Group Project - Oral presentation - Written Assignment	20 %	8/10/2019
4. Patient Care Study	20 %	
B. Continuing Clinical Assessment	100 %	

TARGET PARTICIPANTS

RN

CLASS SIZE

44

ENTRY REQUIREMENTS

1. Registered Nurses of the Nursing Council of Hong Kong
2. Preferably for nurses having not less than 24 months post-registration experience
3. Priority would be given to nurses who are:-
 - 1st - currently working in diabetes centre
 - 2nd - potentially involved in setting up diabetes care service in their hospitals
 - 3rd - currently working in clinical areas directly involved in diabetes care service such as medical wards, RAMP in FM/GOPC
4. Lower priority would be given to nurses who have enrolled in previous Post-registration Certificate Course without successful completion.

Exemptions

Participants who had completed Fundamentals in Diabetes Nursing within the last three years could be granted direct entry to Module II.

PROGRAM DIRECTOR

Mr. YU Man Kit Manager (N), IANS, HAHO
Tel: 23007717
email: yumk@ha.org.hk

COURSE DIRECTOR

Ms Rebecca WONG Nurse Consultant (DM), NTEC
Tel: 3505 2876
e-mail: wongymr@ha.org.hk

PROGRAM DEVELOPMENT AND REVIEW COMMITTEE

HAHO	IANS	Ms. Cynthia WONG	Head of IANS	
	IANS	Mr. YU Man Kit	Manager(N)	Program Director
	IANS	Ms. Sarah CHEUNG	Manager(N)	
HKEC	HKEC	Ms. Tracy Lau	NC(Diabetes)	
	PYNEH	Ms. CHO Hau Ying	DOM(MED)	
	RHTSK	Mr. LEUNG Chun Pong	DOM(A&E, SOPD)	
	TWEH	Ms TANG Siu Wai	DOM(MED)	
HKWC	QMH	Ms. Frances CHIU	DOM(MED)	
	QMH	Ms. Elaine LEUNG	NC(MED/Diabetes)	
KCC	KWH	Ms. Windy HO	DOM(M&G)	
	OLMH	Mr. Eric WONG	KCC FM&PHC Dep. GM(N) / OLMH Dep. GM(N)	
		Dr. Jo Jo KWAN	NC(Diabetes Care)	
	QEH	Ms. Winnie CHENG	NC(DM)	
		Ms. Cindy LEUNG	DOM (MED)	
		Ms. Shirley YAO	DOM(MED)	
KEC	KEC	Ms. Maisy MOK	NC(DM)	

	TKOH	Mr. CHEUNG Siu Yan	DOM(AMB)	
	UCH	Mr. Eric TANG	Deputy GM(N) / DOM(M&G)	
		Ms. NG Yuen Bing	DOM (M&G)	
KWC	CMC	Mr. Walter LEUNG	DOM (M&G)	
	PMH	Ms. Candic TANG	DOM (M&G)	
	YCH	Ms. Vincey TAM	NC(Diabetes Care)	
NTEC	NTEC	Ms. Rebecca WONG	NC(Diabetes)	Course Director
	AHNS	Ms. CHAN Kit Hoi	DOM (Med/ICU)	
	NDH	Ms. Mabel TONG	Deputy GM(N)/ DOM(MED)	
	PWH	Ms. YIU Lai Ping, Alice	DOM (M&G)	
NTWC	NTWC	Ms. Veronica HUNG	NC (DM)	
	POH	Ms. Kitty WOO	DOM (M&G/ SOPD)	
	TMH	Mr. CHAN Kam Fong	Deputizing DOM(M&G)	

VISITING LECTURERS

HKEC	Ms. HUANG Hiu Ying	APN (DM), PYNEH
HKWC	Ms. Amy YEE	APN (DM), QMH
KCC	Ms. Eva KAN	NS (DM), QEH
KEC	Ms. Maisy MOK	NC (DM), UCH
KWC	Ms. Sarita Chan	APN (DM), PMH
NTEC	Ms. Theresa Yeung	APN (DM), PWH
NTWC	Ms. Camille Hui	APN (DM), TMH

LANGUAGE MEDIUM

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

AWARD OF CERTIFICATE

Certificate will be awarded to those who have completed the course and passed all the course required assessments.

CNE

The course is equivalent to 274 CNE points.

(Contact hours:	Theoretical input	:	117 hours	(117 CNE points)
	Visits	:	2 hours	(1 CNE point)
	Clinical Practicum	:	8 weeks	(156 CNE points)

COURSE CONTENT

Module I – Fundamental module

- Acute Diabetic Emergencies: Ketoacidosis, HHNS, Lactic Acidosis
- Advanced Nursing Practice in Diabetes
- Diabetic Foot and Management
- Diabetes & Erectile Dysfunction
- Diabetes & Pregnancy
- Diabetes in Children and Adolescents
- Diabetes in Elderly
- Diabetes Overview: Epidemiology, Patho-physiology, Diagnosis & Management Principles
- Physical activities in Diabetes Management
- Evidence Based Practices and Diabetes Nursing
- Insulin Injection (Practical Aspects)
- Introduction to Diabetes Self-management Education
- Macrovascular and Microvascular Complications in Diabetes
- Medical Nutrition Therapy for Diabetes
- Metabolic Syndrome, Pancreatic and Liver Disease in Diabetes
- Monitoring of Diabetes and Its Complications
- Nursing Management of Hypoglycemia
- Pharmacological Therapy in Diabetes
- 糖尿病教育與本地文化障誤

Module II : Specialty Specific Module

- Cardiovascular Disease in Diabetes
- Cardiac Rehabilitation Care for Patients with Diabetes
- Community Projects
- Chinese Medicine for Managing Diabetes
- Dental Problems in Diabetes
- Diabetic Nephropathy
- Diabetic Retinopathy
- Health Promotion in Community: Community Assessment & Resources
- Hypertension and Dyslipidaemia in Diabetes AND Pharmacological Therapy
- Medical Management of Obesity
- Micro-skill Workshop I - Technique: DMCS skills and MRAM Module
- Micro-skill Workshop I - Technique: Interpretation of DMCS Results
- Micro-skill Workshop II – Technique: Injection and all related knowledge and skills
- Micro-skill Workshop II – Technique : HBGM and all related knowledge and skills
- Pre- & Post Bariatric Surgery Medical Management
- Nursing Care of Diabetic Patients with ESRF receiving RRT
- Surgical Management of Obesity
- Workshop on Behavioral Models and Strategies
- Workshop on Communication Models and Strategies
- Workshop on Counselling Skills & Strategies
- Workshop on Physical Activities for Diabetes
- Workshop on Nutrition Therapy for Diabetes
- Workshop on Reaction to Chronic Disease and Coping
- Educational Visit: PWH Diabetes & Endocrine Centre

