

Professional Diploma in Diabetes and Management and Education 2019-20

Tentative Timetable

Symposia

(To be held on Saturdays afternoon)

Overview of the diagnosis and management of diabetes mellitus with particular emphasis on the application of knowledge and acquisition of practical skills

Course Ref Code	Date 2019	Time	Description	Venue Code
DM1S1	Sep 7	Glucose homeostasis and diabetes – an overview		PSR1
		14:00-15:00	Glucose homeostasis and insulin actions	
		15:00-16:00	Diagnosis and classification of diabetes	
		16:15-17:15	Monitoring of diabetes management	
DM1S2	Sep 21	Practical diabetes management (1)		PSR1
		14:00-15:00	Exercise in diabetes management	
		15:00-16:00	When to use oral agents and which one?	
		16:15-17:15	Hypoglycaemia, hyperglycaemia and sick day management	
DM1S3	Oct 12	Practical diabetes management (2)		PSR1
		14:00-15:00	When and how to use insulin?	
		15:00-16:00	Intensive insulin therapy and other injectable therapies in diabetes	
		16:15-17:15	Therapeutic diabetes education	
DM1S4	Nov 16	Diabetes management in special situations		PSR1
		14:00-15:00	Obesity	
		15:00-16:00	Management of diabetes and pregnancy including gestational diabetes	
		16:15-17:15	Childhood diabetes	
		17:30-18:30	In-class MCQ Paper Exam (20 questions on DM1S1, DM1S2, DM1S3, DM2W1 and DM2W2)	
DM1S5	Nov 23	Diabetic comorbidities (1)		PSR1
		14:00-15:00	Dyslipidaemia and hypertension	
		15:00-16:00	Cardiovascular complications of diabetes	
		16:15-17:15	Renal complications of diabetes	
DM1S6	2020 Jan 11	Diabetic comorbidities (2)		PSR1
		14:00-15:00	Autonomic neuropathy	
		15:00-16:00	Retinopathy	
		16:15-17:15	Other comorbidities	

Venue Code

PSR1 :	Seminar Room 1, 2/F, Lui Che Woo Clinical Sciences Building, Prince of Wales Hospital, Shatin, NT
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Interactive Workshops – Practical Management

(To be held on Saturdays afternoon)

Case studies, interactive discussions and practicals are used to demonstrate the principles of diabetes management

Course Ref Code	Date	Time	Description	Venue Code
DM2W1	2019 Oct 5	14:00-19:00	Dietary management in diabetes	PSR1
			From diagnosis to management <ul style="list-style-type: none"> • What is the best test to diagnose diabetes • The phenotypic heterogeneity of diabetes • The multi-faceted nature of diabetes management 	PSR1
DM2W2	Nov 9	14:00-19:00	Meal planning and weight management - from theory to practice <ul style="list-style-type: none"> • Elderly type 2 diabetic patients • Patients with obesity, metabolic syndrome and cardiovascular or renal complications • Non-obese insulin-treated type 2 diabetic patients 	PSR1
DM2W3	Dec 14	14:00-19:00	Practical aspects of insulin treatment <ul style="list-style-type: none"> • How to give insulin injection • How to adjust insulin dosages in the ambulatory and in-patient settings • Common pitfalls 	PSR1
DM2W4	2020 Jan 4	14:00-19:00	Diabetes self management <ul style="list-style-type: none"> • Practical aspects of self monitoring and its interpretation • Sick day management • Management of hypoglycemia 	PSR1
DM2W5	Jan 18	14:00-19:00	Quality diabetes care <ul style="list-style-type: none"> • Prevention of diabetic complications • Translating evidence to clinical practice • Quality diabetes care through teamwork 	PSR2

Venue Code

PSR1 :	Seminar Room 1, 2/F, Lui Che Woo Clinical Sciences Building, Prince of Wales Hospital, Shatin, NT
PSR2 :	Foyer, G/F, Postgraduate Education Centre, Prince of Wales Hospital, Shatin, NT

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Clinical Attachments

A series of clinical attachments for students to gain in-depth understanding of the complexity and multi-disciplinary nature of diabetes management and education

Course Ref Code	Date	Time	Topic	Venue Code
DM3C1	<u>TBC</u>		Therapeutic diabetes education programme	PSR1
DM3C2	<u>TBC</u>		Insulin injection education programme	P3LW
DM3C3	<u>TBC</u>		Continuous glucose monitoring and new devices	PSR1/ PSR3
DM3C4	<u>TBC</u>		Individual counseling and patient empowerment	PSR1
DM3C5	<u>TBC</u>		Intensive insulin therapy programme	P3LW
DM3C6	<u>TBC</u>		Shared care and quality assurance (1) - risk factors and complication assessment	TBC
DM3C7	<u>TBC</u>		Shared care and quality assurance (2) - Diabetes empowerment programme (post complication assessment)	TBC
DM3C8	<u>TBC</u>		Weight Management	PSR3
DM3C9	<u>TBC</u>		Education on meal planning	PSR3
DM3C10	<u>TBC</u>		Foot care in diabetes	PSR3
DM3C11	<u>TBC</u>		Gestational diabetes	PO&G
DM3C12	<u>TBC</u>		Diabetes eye clinic	TBC
DM3C13	<u>TBC</u>		Diabetic nephropathy clinic	P3MW

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Clinical attachments (3 hours each) will be held on weekdays from November 2019 to February 2020, schedule to be confirmed and only one session to be selected for each topic. The allocation of dates is on a first-book-first-serve basis. The timetable is subject to change without prior notice. Medium of instruction is Cantonese and English. However, patients normally speak in Cantonese.

Venue Code

PSR1 :	Seminar Room 1, 2/F, Lui Che Woo Clinical Sciences Building, Prince of Wales Hospital, Shatin, NT
P3LW :	Diabetes and Endocrine Centre, Ward L, 3/F, Day Treatment Block and Children Wards, Prince of Wales Hospital, Shatin, NT
PSR3 :	Seminar Room 3, 1/F, Postgraduate Education Centre, Prince of Wales Hospital, Shatin, NT
PO&G :	Department of Obstetrics and Gynaecology, 2/F, South Wing, Li Ka Shing Specialist Clinic, Prince of Wales Hospital, Shatin, NT
P3MW :	Ward M, 3/F, Day Treatment Block and Children Wards, Prince of Wales Hospital, Shatin, NT
TBC :	To be confirmed

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Interactive Workshops – Research Methodologies and Treatment with Clinical Practice

(To be held on Saturdays afternoon)

To gain an in-depth understanding of diabetes research and its relevance to clinical management

Course Ref Code	Date 2020	Time	Description	Venue Code
DM4D1	Feb 15	14:00-18:00	Research methodologies illustrated with local examples and practical sessions using locally relevant databases <ul style="list-style-type: none"> • Hypothesis testing • Sample selection and power calculations • Study design (descriptive, case control, cross sectional, prospective, randomized controlled studies) • Relative and absolute risk reduction, odds ratio, number needed to treat • Intention to treat versus ‘per protocol’ analysis 	PCLP
DM4D2	Feb 29	14:00-18:00	Statistical analysis made easy – a diabetologist’s perspective	PSR1
DM4D3	Mar 7	14:00-18:00	Critical appraisal of landmark studies in diabetes (diagnosis, harm, prognosis and therapy) <ul style="list-style-type: none"> • Hierarchy of evidence 	PSR1
DM4D4	Mar 14	14:00-18:00	Translational of research into clinical practice – holistic patient care in diabetes (1) <ul style="list-style-type: none"> • Depression, diabetes distress and quality of life in type 2 diabetes • Psychological management in obesity and non-communicable diseases • Communications with patients having diabetes (1) 	PSR1
DM4D5	Mar 21	14:00-18:00	Translational of research into clinical practice – holistic patient care in diabetes (2) <ul style="list-style-type: none"> • Motivational interview – concept and application • Communications with patients having diabetes (2) • Peer support in diabetes 	PSR1
DM4D6	Mar 28	14:00-16:00 16:15-18:00	Diabetes in-patient care and special situations Continuous glucose monitoring and clamp studies	PSR1

Venue Code

PCLP :	PC Lab, Li Ping Medical Library, 2/F, Lui Che Woo Clinical Sciences Building, Prince of Wales Hospital, Shatin, NT
PSR1 :	Seminar Room 1, 2/F, Lui Che Woo Clinical Sciences Building, Prince of Wales Hospital, Shatin, NT