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Ministry of Health Malaysia



D'Centers is a **NOT-FOR-PROFIT Resource Centre** providing service for people with diabetes and associated conditions

2ND DIABETIC FOOTCARE COURSE

MARCH 5 – 9, 2018

**D' CENTERS (DIABETES RESOURCE CENTRE)
BANDAR BOTANIC KLANG, SELANGOR**

**THE DIABETIC FOOTCARE COURSE IS CONDUCTED
BY SPECIALISTS AND EXPERIENCED FOOTCARE NURSE PRACTITIONERS**

Objectives of the course

The Diabetic Footcare Course aims to help healthcare professionals responsible in the day-to-day care of people with diabetes through capacity building to increase competency and improve management of diabetic foot problems. The course shall provide theoretical knowledge and supervised practical instruction in non-invasive foot care.

Participants are expected to be able to:

- Gain knowledge on recent advances and practical aspects of diabetic foot care, especially in relation to optimal management of diabetic foot complications.
- Perform history taking, foot assessment, basic foot care treatment and select proper foot wear to further improve care for diabetics with foot complications.
- Advice proper foot wear for diabetics with foot complication.

Teaching Faculty

INTERNATIONAL:

1. **Associate Professor Aziz Nather**, Chairman, National University Hospital Diabetic Foot Team, Senior Consultant Orthopaedic Surgeon, Division of Foot and Ankle, Department of Orthopaedic Surgery, National University Hospital, Singapore.
2. **Sunil V.Kari**, Consultant Surgeon, Chief Diabetic Limb Salvage Surgeon, Consultant Foot & Ankle Bio-mechanics, Consultant Diabetic Footwear Biomechanics, Joint Secretary, Diabetic Foot Society of India.

LOCAL:

1. **Dr. Harikrishna K. Ragavan Nair**; Head Department of Wound Care Unit, Hospital Kuala Lumpur (Course Coordinator)
2. **Associate Professor Chua Yeok Pin**; Head of Foot and Ankle Unit, Sunway Medical Centre
3. **Associate Professor Rohana Abdul Ghani**, Consultant Endocrinologist, Universiti Teknologi MARA
4. **Dr. Avthar Singh A/L Jaswant Singh**; Orthopaedic Specialist, Hospital Tengku Ampuan Rahimah
5. **Dr. Hj Bahanordin Bin Jaafar**; Rehabilitation Consultant, Hospital Kuala Lumpur
6. **Dr. Hanif Hussein**; Consultant Vascular Surgeon, Department of General Surgery, Hospital Kuala Lumpur
7. **Dr. Kamil Mohd Kasim**, Head of Orthopaedic Department, Hospital Tengku Ampuan Rahimah
8. **Dr. Nurain Mohd Noor**; Consultant Physician (Diabetes/Endocrinologist), Hospital Putrajaya
9. **Dr. Yeap Ewe Juan**, Consultant Orthopaedic (Foot & Ankle Surgeon), ParkCity Medical Centre
10. **Dr. Yong Sy Liang**, General Physician (Internal Medicine & Endocrinology), Hospital Tengku Ampuan Rahimah
11. **Sister Bahyah Mat**, Footcare Nurse, Hospital Tengku Ampuan Rahimah
12. **Sister Gnanasuntharavalli Sathasivam**; Diabetes Counselor & Diabetic Foot Care Nurse, Diabetes Malaysia
13. **Matron Ng Mooi Eng**; Clinical Nurse Specialist (Diabetic Foot Care/ Wound Management), University Malaya Medical Centre

Who Should Attend

Healthcare professionals responsible for managing diabetics with foot complications including:

- Medical and Health Officers
- General Practitioners
- Nursing Practitioners
- Diabetes Educators
- Medical Assistants
- Diabetic footcare nurses



**Secretariat: Diabetic Footcare Course
D'Centers (Diabetes Resource Centre)**

No. 43 & 45, Jalan Ramin 1/Ks7, Bandar Botanik, 41200 Klang, Selangor Darul Ehsan.

Tel: +603-3319 4100/4200 Fax: +603-3319 4500

Email: enquiry@dcentersdiabetes.com Website: www.dcentersdiabetes.com

PROGRAMME OUTLINE*

DAY 1 MONDAY	DAY 2 TUESDAY	DAY 3 WEDNESDAY			DAY 4 THURSDAY			DAY 5 FRIDAY		
(0830 – 0900) REGISTRATION	(0830 – 0900) REGISTRATION	(0830 – 0900) REGISTRATION			(0830 – 0900) REGISTRATION			(0830 – 0900) REGISTRATION		
(0900 – 1030) LECTURES	(0900 – 1030) LECTURES	(0900 – 1230) WORKSHOP 1, 2 & 3								
		WORKSHOP 1A 1 Practical Assessment	WORKSHOP 1B 1 Foot Assessment	STUDY VISIT	WORKSHOP 2A 1 Practical Assessment	WORKSHOP 2B 1 Foot Assessment	STUDY VISIT	WORKSHOP 3A 1 Practical Assessment	WORKSHOP 3B 1 Foot Assessment	STUDY VISIT
		2 Debridement	2 Footwear		2 Debridement	2 Footwear		2 Debridement	2 Footwear	
3 Dressing		3 Dressing			3 Dressing					
(1030 – 1045) TEA BREAK	(1030 – 1045) TEA BREAK	(1230 – 1300) LECTURE			(1230 – 1300) LECTURE			(1230 – 1300) LECTURE		
(1045 – 1300) LECTURES	(1045 – 1300) LECTURES									
(1300–1400) LUNCH										
(1400 – 1515) LECTURES	(1400 – 1515) LECTURES	(1400 – 1515) LECTURES			(1400 – 1515) LECTURES			(1400 – 1515) LECTURES		
(1515–1600) TEA BREAK										
(1600 – 1700) LECTURES	(1600 – 1700) LECTURES	Lunch (1600 – 1630) SPONSORED SESSION			(1515 – 1430) SPONSORED SESSION			(1515 – 1615) COMPETENCY EXAM		
		(1630 – 1700) LECTURES			(1630 – 1700) LECTURES					
END OF DAY 1	END OF DAY 2	END OF DAY 3			END OF DAY 4			END OF DAY 5		

*Subject to change



Certificate of Attendance
will be provided for all participants

Certificate of Successful Course Completion
will be provided to those who completed the course
and pass the end-of-course competency examination
with a pass score.

IMPORTANT: Please note that Registration starts at 0830 and Plenary at 0900
THANK YOU

SCIENTIFIC PROGRAMME BRIEFS*

PLENARIES

▶ **MODULE 1: BASIC CLINICAL ANATOMY & PHYSIOLOGY**

- Anatomy of the Foot
- Anatomy of Skin and Physiology of Wound Healing
- Overview of Diabetic Foot

▶ **MODULE 2: DIABETIC NEUROPATHY**

- Pathophysiology & Clinical Presentation
- Clinical and Lab-Based Assessment of Diabetic Neuropathy
- Management of Diabetic Neuropathy

▶ **MODULE 3: DIABETIC ULCER & GANGRENE**

- Presentation (Including Assessment and Grading)
- Cleansing & Debridement
- Choice of Dressings on Diabetic Foot Ulcers
- Management of Diabetic Gangrene

▶ **MODULE 4: FOOT INFECTION**

- Recognising Different Types of Foot Infections
- Infective Organisms, Collection and Sensitivity Testing
- Current Concepts on Choice of Antibiotics, Duration
- Osteomyelitis: Presentation, Diagnosis and Treatment

▶ **MODULE 5: DIABETIC FOOT DEFORMITY**

- Charcot Athroopathy Pathophysiology and Assessment
- Medical Management of Foot Defomities
- Surgical Treatment of Charcot

▶ **MODULE 6: PERIPHERAL VASCULAR DISEASE (PVD)**

- Vascular Supply to the Legs and Imaging of PVD
- Clinical Presentation & Assessment
- Management of PVD Including Ischaemic Foot

▶ **MODULE 7: REHABILITATION (OFFLOADING & PROSTHESIS)**

- Footwear & Offloading
- Prosthesis Services
- Amputee Rehabilitation

▶ **MODULE 8: NOVEL AND ADJUNCTIVE TREATMENT & ADVANCES**

- Overview of Advances in the Management of Diabetic Foot
- Negative Pressure Wound Therapy
- Maggot Debridement Therapy
- Hyperbaric Oxygen & Transdermal Oxygen Therapy
- Stem Cells in Diabetic Wound Management
- Honey for Advanced Wound Care

▶ **MODULE 9: DIABETES MANAGEMENT**

- Overview of Diabetes Management & Targets
- Dietary Advice
- Exercise for Patients with Diabetic Foot
- Medications (Orals and Injectables)

▶ **MODULE 10: PANEL CASE DISCUSSION**

- X-rays of Diabetic foot
- Painful Diabetic Neuropathy
- Non-Healing Diabetic Ulcer
- Setting up a Diabetic Footcare Clinic & Role of Team Members

▶ **MODULE 11: COURSE ASSESSMENT**

One Best Answer (OBA) Questions on Subjects Covered. Participants with a Pass Score Will be Awarded the "Certificate of Successful Course Completion"

WORKSHOPS

- NAIL CUTTING & CALLUS REDUCTION
- FOOT ASSESSMENT & DEBRIDEMENT
- WOUND DRESSING & CHOICE OF DRESSING
- OFFLOADING & FOOTWEAR SELECTION

STUDY VISITS

- **HOSPITAL** FOOT CARE CLINIC
- **HOSPITAL** DIABETES CLINIC

SPONSORED SESSIONS

- TYPES OF DRESSING
- ADVANCED THERAPIES

**Subject to change*

REGISTRATION FEE

Registration form is enclosed with this **PROGRAMME ANNOUNCEMENT**. Completed form must be returned with the registration fee to the Secretariat of the “**Diabetic Footcare Course**” by mail.

Number of participants is limited. PLEASE BOOK EARLY. Registration is on first-come basis.

Registration fee covers admission to all Diabetic Footcare Course sessions, lectures, workshops, identification tag & printed materials, tea breaks and lunches, as follows:

REGISTRATION	Course Fee* (Local)	Course Fee (International)
5-days Diabetic Footcare Course	RM848 (inclusive of GST**)	USD320.00

* Subsidised rates

**Goods and Services tax

ACCOMMODATION

Special room rates have been arranged for the Diabetic Footcare Course participants from March 5-9, 2018 at the following hotels:

- PREMIERE HOTEL • GM CITY HOTEL • HOTEL 99 • EURO HOTEL • PANMOUR VILLA HOTEL

Participants are advised to reserve their hotel accommodation early, **DIRECTLY** with the hotel of their choice.

Please specify that you wish to book as participant of the National Diabetes Institute “Diabetic Footcare Course” in order to qualify for the special rates offered. Please refer to the accompanying leaflet for details.

Disclaimer:

The National Diabetes Institute or its agents are not to be held responsible for any change in the terms or conditions of the hotel accommodation.

For further Information and Updates regarding

The Diabetic Footcare Course, please contact:

The secretariat (Attention: Ms. Lim / Ms. Siti Faridah / Ms. Ella / Mr. Alvin)

D' Centers (Diabetes Resource Centre)

No. 43 & 45, Jalan Ramin 1/KS7, Bandar Botanic,

41200 Klang, Selangor Darul Ehsan.

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Email: enquiry@dcentersdiabetes.com

or visit our website:

www.dcentersdiabetes.com

www.diabetesmalaysia.com.my

About the National Diabetes Institute (NADI)

The National Diabetes Institute (NADI) is established to provide a dedicated and comprehensive service for diabetics, to prevent and control diabetes its complications and associated diseases. NADI has established the **Diabetes Resource Centre (D'Centers)** in 2014.

NADI is a **non-profit, Non-Governmental Organization (NGO)** managed by a Board of Trustees, comprising of Founding and Elected members and representatives from the Malaysian Endocrine and Metabolic Society (MEMS), Malaysian Diabetes Association (DM) and Ministry of Health (MOH), Malaysia.

The main objectives of NADI are:

- to be a National Diabetes Education Resource Centre for the country
- to establish and run a comprehensive health facility including a National Diabetes Hospital for the management of diabetes and its complications.
- to create and maintain a National Diabetes Registry
- to coordinate and conduct research in diabetes and related conditions
- to be the national coordinating centre for diabetes in Malaysia in respect to statistics, education, management, research, policy and planning on diabetes and associated diseases
- to promote healthy lifestyle in the prevention and control of diabetes



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