

CERTIFICATE COURSE IN **EVIDENCE BASED DIABETES MANAGEMENT (CCEBDM)**

(July 2023 - June 2024)

Course
Brochure



**(Few Seats Available at
Selected Centers)**

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Disease Burden – Diabetes

Diabetes is one of the fastest growing global health emergencies of the 21st century. In 2021, it is estimated that 537 million people have diabetes and this number is projected to reach 643 million by 2030, and 783 million by 2045 worldwide¹. India accounted for 74.2 million people with diabetes in the year 2021 which is expected to rise to 174.9 million by 2045 under the age group of 20-79 years¹. Diabetes has a substantial economic impact on individuals, families, countries and national health systems because of an increased burden on health systems, loss of productive life years and the long term support needed to overcome diabetes related complications. According to IDF atlas 10th edition 2021, the highest number of deaths due to diabetes occurred in countries

with the largest numbers of people with diabetes i.e. China, India, Indonesia and USA. The greatest number of people with undiagnosed diabetes being the same as those with the highest number of people with diabetes: China (72.8 million); India (39.4 million); and Indonesia (14.3 million). It is estimated that health care expenditures for people with diabetes are on an average 2-3 fold higher than people without Diabetes¹. Unlike other developing countries in the world, primary care physicians play a major role in prevention, detection and management of diabetes mellitus in India. Studies showed that there is an urgent need to train these physicians with the updated knowledge and skills in managing diabetes for better patient outcome².

References:

1. *International Diabetes Federation (IDF) Diabetes Atlas, 10th Edition, 2021.*
2. *Mohan, V and Radhika, G and Vijayalakshmi, P and Sudha, V (2010) Can the diabetes/cardiovascular disease epidemic in India be explained, at least in part, by excess refined grain (rice) intake? The Indian journal of medical research, 131. pp. 369-72.*



Journey so far.....

In 2010, the Public Health Foundation of India launched a nationwide capacity-building program Certificate Course in Evidence Based Diabetes Management (CCEBDM) in collaboration with DMDEA, to provide training on evidence-based diabetes management, by enhancing knowledge, skills, and core competencies of PCPs. It is a distinctive training program specifically designed to improve the knowledge, skill set and capacity of primary care physicians in prevention, diagnosis, treatment and referral of diabetes patients apart from clinical understanding of the disease for better patient outcomes.

CCEBDM was the first globally recognized course by International Diabetes Federation (IDF) from 2014 to 2016 for training primary care physicians. The course has been also recognized by South Asian Federation of Endocrine Societies (SAFES) from 2017 to 2019. This course model was published in *Lancet diabetes endocrinology*, 2016 and *Coffee table book- Unlocking New Ideas; Good, Replicable and innovative Practices*, 2017. The course has won various prestigious awards in the field of capacity building. Govt. of Kerala, Mizoram, Madhya Pradesh, Haryana, Odisha, Manipur, Kolkata Municipal Corporation (KMC) and Reliance Industries Limited had adopted this model for training of their Medical Officers. This course is also adopted by various other nations and their respective organizations such as Myanmar, Bangladesh, Afghanistan, Kabul University of Medical Sciences, Ministry of Health of Rwanda & East African Diabetes Study Group (EADSG) covering five countries in East African Region and Primary Care Diabetes Group, Sri Lanka.

As of now, CCEBDM has a presence in 96 cities across 25 states & UTs in the country. The fundamental groups involved in this course are the National Experts, Regional Faculties, Observers and Participants. A panel of 17 National Experts, comprising some of India's nationally and internationally acclaimed Diabetologists and Endocrinologists, were involved in curriculum review and in deciding course execution. 276 Regional Faculties, who are some of the country's most prominent Diabetologists and Endocrinologists had trained more than 15,700 Primary Care Physicians in 299 centres across country. 170 Observers/Facilitators selected from all over the country were actively involved in regular monthly monitoring of the program modality. A dedicated PHFI App was introduced to cater smooth conduction of monitoring, tests and exam.

CCEBDM delivers evidence based education to physicians, who seek to upgrade their knowledge in order to improve their practicing skills to make significant contributions to community. Extensive and ever expanding network has helped to achieve this aim.



Partners

The CCEBDM is a joint certification course by Public Health Foundation of India (PHFI), New Delhi and Dr. Mohan's Diabetes Education Academy (DMDEA), Chennai, delivered and implemented by PHFI. This educational program is supported by USV Private Limited, India.



Public Health Foundation of India

The Public Health Foundation of India (PHFI) is a public private initiative that has collaboratively evolved through consultations with multiple constituencies including Indian and International academia, state and central governments, multi & bi-lateral agencies and civil society groups. PHFI is a response to redress the limited institutional capacity in India for strengthening training, research and policy development in the area of public health. Structured as an independent foundation, PHFI adopts a broad, integrated approach to public health, tailoring its endeavors to Indian conditions and bearing relevance to the countries facing similar challenges and concerns. The PHFI focuses on broad dimensions of public health that encompass promotive, preventive and therapeutic services, many of which are frequently lost in policy planning as well as in popular understanding. The 14th Prime Minister of India launched PHFI on March 28th, 2006 at New Delhi with a vision to strengthen India's public health institutional and systems capability. PHFI recognizes the fact that meeting the shortfall of health professionals is imperative to a sustained and holistic response to the public health concerns in the country which in turn requires health care to be addressed not only from the scientific perspective of what works, but also from the social perspective of, who needs it the most.

For more information visit www.phfi.org



Dr. Mohan's Diabetes Specialities Centre (DMDSC) established in 1991 by Dr. V. Mohan and his late wife Dr. Rema Mohan has grown to become one of the largest chain of diabetes centres in the world with more than 576,000 registered patients with diabetes. It is also a World Health Organization (WHO) Collaborating Centre for Non- Communicable Disease Prevention and Control as well as an International Diabetes Federation (IDF) Centre of Excellence in Diabetes Care. DMDSC currently has 50 branches in 8 states of India which help to extend diabetes care to a wider population.

Dr. Mohan's Diabetes Education Academy (DMDEA) is the Education wing of Dr. Mohan's Group of Institutions. It was established with the mission of training doctors and other health care professionals in management of diabetes and its complications. DMDEA offers a wide range of diabetes courses for doctors and paramedical personnel. Presently, DMDEA runs three courses with PHFI:

- Certificate Course in Evidence Based Diabetes Management (CCEBDM)
- Certificate Course in Gestational Diabetes Mellitus (CCGDM)
- Certificate Course in Evidence Based Management of Diabetic Retinopathy (CCDR).

For more information visit: www.drmoahnsdiabetes.com and www.mdrf.in



Objectives of CCEBDM

Primary Objective:

- To enhance knowledge, skills and core competencies of primary care physicians in the management of diabetes.

Secondary objectives:

- To build a network of primary care physicians in the field of diabetes.
- Update primary care physicians with the latest advancements in the field of diabetes.
- To develop/update a standard teaching protocol and module for evidence based learning on diabetes.



Stakeholders



National Expert

Nationally and Internationally acclaimed Diabetologists & Endocrinologists, who are involved in curriculum review and help in deciding course modalities.

Faculty

Prominent Diabetologists & Endocrinologists who deliver training to the participants.



Observer/Facilitator

Public health professionals/PHFI Team involved in session facilitation, session monitoring and endline evaluation of the course.



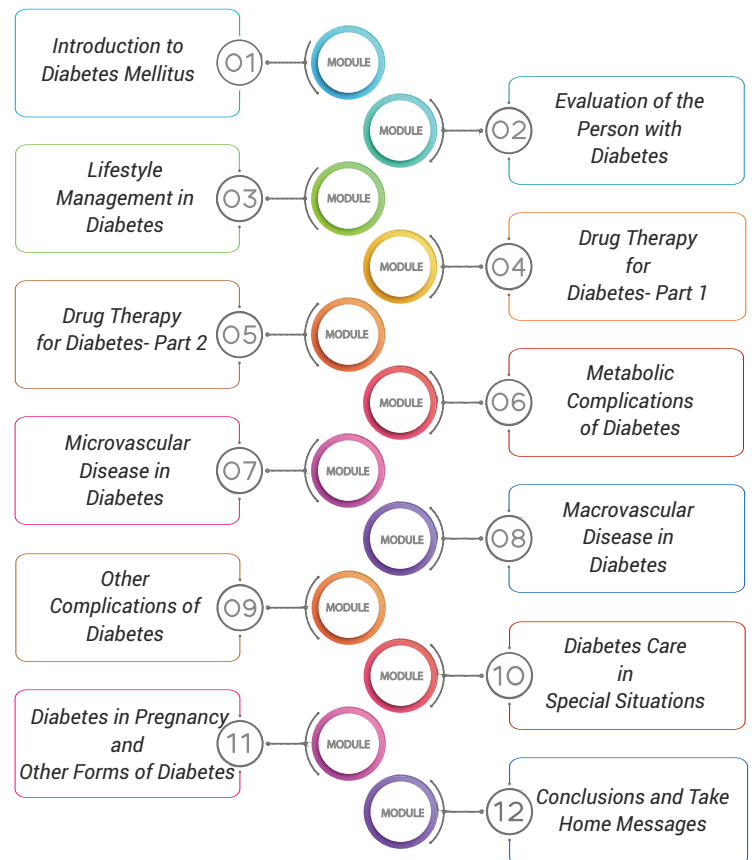
Eligibility Criteria

Medical graduates (MBBS) with at least 3 years of clinical experience.



Course Curriculum

The Certificate Course in Evidence Based Diabetes Management will cover the following broad content areas:



Teaching and Training Methodology

The course utilizes a variety of teaching & learning techniques. The course will be offered on a modular basis with judicious mix of case studies, interim assignment, group discussions and online sessions (Using Microsoft Team App) with pre-test and post-test (APP based) along with great flexibility to accommodate participant's queries. Complete and comprehensive learning package including printed and soft copy of modules will be provided by the organizing institutions.



Certification Criteria

The criteria for successful completion of the certificate course will be as follows:

- Submission of all the 3 interim assignments (Three descriptive assignments based on completed modules given at regular intervals).
- Participation in at least 10 out of 12 monthly online/virtual sessions (including the pre-test and post-test of each module).
- Appearance in and clearance of exit examination conducted along with Module 12. The exam will be in the form of 50 MCQs to be completed in an hour (Min. 50% score will be required to clear the examination).

Note: The candidates completing the program successfully will be awarded a certificate of completion jointly issued and signed by PHFI, DMDEA and respective faculty.



Course Fee

For enrolment in the CCEBDM course completed application form with a online payment of INR 20,000/- should be paid by below mentioned details:

Online Payment through NEFT transfer:

Public Health Foundation of India

Bank Account: Axis Bank Limited

Branch Address: Sushant Lok, Gurugram-122002

Account Number: 922010012690998, IFSC Code: UTIB0002913

PAN No.: AABAP4445L

"In case of NEFT transaction, kindly mention CCEBDM course fee/participant name & contact number in payment remarks"

CCEBDM Centres*

State	Centres
Andhra Pradesh	Kakinada
	Visakhapatnam
Assam	Guwahati
Bihar	Patna
Chhattisgarh	Raipur
Delhi	Delhi
	Ahmedabad
Gujarat	Rajkot
	Surat
	Vadodara
Goa	Goa
Haryana	Faridabad
	Gurugram
	Hisar
Karnataka	Karnal
	Dhanbad
	Jamshedpur
Kerala	Ranchi
	Belgaum
	Bengaluru
Kerala	Mysore
	Kottayam
	Kozhikode
	Thiruvananthapuram

State	Centres
	Thrissur
Madhya Pradesh	Bhopal
	Gwalior
	Jabalpur
Maharashtra	Rewa
	Aurangabad
	Kalyan
	Kolhapur
	Latur
	Mumbai
Odisha	Nagpur
	Nanded
	Pune
	Thane
	Wardha
Odisha	Berhampur
	Bhubaneswar
	Cuttack
Puducherry	Puducherry
Punjab	Amritsar
	Ludhiana
Rajasthan	Jaipur
	Jodhpur

State	Centres
	Kota
Tamil Nadu	Chennai
	Erode
	Kumbakonam
	Madurai
Telangana	Salem
	Thoothukudi
	Tiruchirappalli
	Vellore
Uttar Pradesh	Hyderabad
	Secunderabad
Uttar Pradesh	Deoria
	Gorakhpur
	Kanpur
	Lucknow
Uttarakhand	Noida
	Dehradun
West Bengal	Kolkata
	Durgapur
	Siliguri

*The PHFI reserves the right to change the program locations and centres



PHFI-Training Division App



For application form and program brochure please contact

**Program Secretariat-CCEBDM
Public Health Foundation of India**

431A, 4th Floor Rectangle No.1 Behind Saket Sheraton Hotel Commercial Complex D4, Saket New Delhi 110017

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Email: diabetestraining@phfi.org, training.division@phfi.org Web: www.ccebdm.org, www.phfi.org, www.trainingdivision.phfi.org

Disclaimer: PHFI and DMDEA hereby declare that, this jointly designed "Certificate Course in Evidence Based Diabetes Management" is not a recognized medical qualification, under Section 11(1) of the Indian Medical Council Act, 1956 & National Medical Commission Act 2019. PHFI and DMDEA hereby declare that these are not medical colleges or Universities and are not offering this course in accordance with the provisions of the Indian Medical Council Act/ University Grants Commission Act. Kindly note that CCEBDM is not a degree or diploma but a certificate course with the objective of training doctors in the prevention & management of diabetes. Successful participants are advised not to mention/call themselves as diabetologists / endocrinologists anywhere after completion of this course. Participants are strongly advised not to use this affix 'CCEBDM' adjacent to their names or in their boards/displays claiming to be diabetes specialist.

*Decision taken by PHFI for selection and enrolment of participants will be final.