



Certificate Course in Gestational Diabetes Mellitus (CCGDM)

(August 2022- November 2022)

Cycle-VIII Announced World's latest advances in Gestational Diabetes Mellitus Prevention, Screening Management & Treatment Once a month weekend contact program BE A LEADER IN YOUR CLINICAL PRACTICE! Last Date of Enrolment 15th July, 2022











Diabetes and Pregnancy

Worldwide, one in 10.6 pregnancies is associated with diabetes. The issue of women and diabetes is an important focus area. Focusing on gestational diabetes is a low-cost intervention both to improve maternal and child health as well as to prevent future diabetes. Providing screening and care to mothers at risk of gestational diabetes is likely to have a multigenerational impact on the beneficiaries as well as on health care systems and budgets. Left untreated, gestational diabetes can lead to devastating outcomes for the baby and the mother. It is estimated that 15% of the total number of caesarean sections may be due to gestational diabetes.

International Diabetes Federation (IDF) estimates that 21.1 million or 16.7% of live births to women in 2021 had some form of hyperglycaemia in pregnancy. An estimated 87.3% of those cases were due to diabetes in pregnancy and would require careful monitoring during the pregnancy and follow-up post-partum. In India alone an estimated 5 million women have Gestational Diabetes Mellitus (GDM). It accounts for 90% of all cases of diabetes in pregnancy, and if unrecognised and untreated, threatens the lives of both mother and baby. Women with GDM are more likely to give birth to macrosomic or large-for-gestational-age infants. It may result in obstructed labour, the death of the mother and the baby and birth injury for the infants. It also has long-term health impact, with more than 50% of women with GDM going on to develop type 2 diabetes within 5-10 years of delivery. Moreover, infants of women with GDM have a higher prevalence of overweight and obesity, and higher risk of developing type 2 diabetes later in life. Pregnancies complicated by GDM also have a fourfold increased risk of perinatal mortality. Almost 3 million babies are stillborn every year, and GDM is a major contributor to this unacceptable loss of life.

Source: IDF Diabetes Atlas Eighth Edition

CCGDM Initiative: Building Capacity of Primary Care Physicians, Obstetricians and Gynaecologists

CCGDM is a flagship joint certificate program designed and delivered by Public Health Foundation of India (PHFI), New Delhi and Dr. Mohan's Diabetes Education Academy (DMDEA), Chennai. The program was conceptualized with the objectives to develop core skills and need based competencies in Primary Care Physicians (PCPs), Obstetricians and Gynaecologists (OBGYs) for the practice of GDM management and to establish their networks with existing specialized diabetes care centers for improving patient outcomes.

CCGDM was conceptualized and launched in 2013 as a four modular course. Since then it has spread across 24 states, 3 Union Territory (UT) and 396 cities and trained more than 3447 physicians all across India. In its last five cycles the program has created a strong network of 131 Regional Faculty, 15 National Experts and 25 Observers. A well-structured & effective monitoring mechanism has always ensured the standardized quality delivery of this program at all India level.

In pursuit of excellence in endocrine care and education, South Asian Federation of Endocrine Societies (SAFES) has given accreditation from the year 2014 to 2019 to CCGDM for excellence in providing diabetes education to healthcare professionals.

Under the state government initiatives, 250 Medical officers (MOs) have been nominated by 5 state governments to get trained in GDM by PHFI training initiative. The five states nominated MOs under the National Health Mission (NHM) viz. Gujarat 38, Madhya Pradesh 47, Meghalaya 14, Tripura 50 and Uttarakhand 100 Medical officer respectively.

Since its conception, the program has received many national and international recognition, accreditation, awards and accolades.

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, integrative approach to public health, tailoring its endeavours to Indian conditions and bearing relevance to 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 sight of in policy planning as well as in popular understanding.

14th Honorable Prime Minister of India, launched PHFI on March 28, 2006 at New Delhi. 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 on activities at PHFI, visit www.phfi.org

Dr. Mohan's Diabetes Education Academy

Dr. Mohan's Diabetes Specialities Centre (DMDSC) established by Dr. V. Mohan and his late wife Dr. Rema Mohan is one of the largest chain of diabetes centres in the world. It is also a World Health Organization (WHO) Collaborating Centre for Non-Communicable Disease Prevention and Control. DMDSC was launched in 1991 with a vision to provide Total Diabetes Care i.e. not only routine treatment of diabetes but also of its various complications. DMDSC is one of the few of its kind in the World to offer such a one- stop comprehensive diabetes treatment facility.

Since its inception in 1991, nearly 400,000 patients with diabetes have been registered and about 30,000 new patients are added every year. DMDSC currently has 24 branches across India, which help to extend diabetes care to a wider population.

The Madras Diabetes Research Foundation (MDRF), the research wing of Dr. Mohan's Group of Institutions was founded with the vision of providing a world class environment for research in diabetes and its complications and has grown to become Asia's largest diabetes research centre. Within its short span of existence, MDRF has built up strengths in basic, clinical and epidemiological research. The quality of its research in diabetes and its complications is evidenced by over 1000 original publications in reputed peer reviewed journals and text-books.

Dr. Mohan's Diabetes Education Academy 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 the management of diabetes and its complications. DMDEA offers a wide range of diabetes courses for doctors and paramedical personnel. It runs three courses with the Public Health Foundation of India, the Certificate Course in Evidence Based Management (CCEBDM), the Certificate Course in Gestational Diabetes Mellitus (CCGDM) and the Certificate Course in Diabetic Retinopathy (CCDR).

For more information visit our websites http://diabetescourses.in/ or www.drmohansdiabetes.com, www.mdrf.in

Course Design and Duration

Total duration of the course is four months (August 2022- November 2022) with once a month online session, which will be conducted on one designated weekend (Saturday/Sunday) all across the country.

The last date of enrolment for Cycle VIII is 15th July 2022.

Eligibility Criteria

The Minimum Eligibility* for admission in course would be:

- · MS/MD/DNB in OBS/GYN or DGO or
- Medical graduate (MBBS) with minimum 3 years of clinical experience

Course Curriculum

This comprehensive Certificate Course in Gestational Diabetes Mellitus (CCGDM) would cover the broad content areas of epidemiology, etio-pathogenesis, clinical presentation of gestational diabetes, screening recommendations, laboratory diagnosis, special examination, investigations, self-monitoring of blood glucose (SMBG), nutritional aspects, exercise and insulin management during pregnancy. A special focus would be to help doctors in setting up gestational diabetes care program in their own practise to prevent gestational diabetes complications. The four modules proposed are:

Course Modules CCGDM Cycle VIII

Module-1

Introduction to Diabetes in Pregnancy

Module-2

Screening and Diagnosis of GDM

Module-3

Management of Diabetes in Pregnancy - Part I

Module-4

Management of Diabetes in Pregnancy - Part II

Teaching and Training Methodology

This course utilizes a variety of teaching/learning techniques. The training in Gestational Diabetes Mellitus will be complemented by providing the participants with various distinguish case studies and assignments. The course will be offered on a modular basis with judicious mix of case studies, group discussion and direct teaching by eminent experts in the field of diabetes, obstetrics and gynaecology with great flexibility to accommodate participants' requirements.

Evaluation System & Certification Criteria

Participant evaluation will be through a continuous internal evaluation, course work and performance in the written examination. The criteria for successful completion of the program shall be as follows:

- Participation in all the 4 monthly contact sessions (including the pretest and post -test of each module).
- Completion of assigned course work (one descriptive assignment based on completed modules given at end of 2nd).
- Appearance and clearance of final written examination in the form of MCQs in an hour, along with Module 4 (Min. 50% score required to clear the examination).

The candidate completing the certificate course successfully shall be awarded certification, to be jointly issued by PHFI, DMDEA and respective Regional Faculty.

Awards & Accreditations to CCGDM

South Asian Federation for Endocrine Societies (SAFES): SAFES represents the Endocrine Societies of 5 countries of South Asian Region namely India, Srilanka, Bangladesh, Nepal and Pakistan. It aims to empower doctors both specialists and general practitioners, practising endocrinology & diabetes in these countries by fostering academics and research. SAFES has accredited CCGDM from 2014 – 2019.

State Government Recognition: Government of Gujarat, Government of Madhya Pradesh, Government of Meghalaya, Government of Tripura and Government of Uttarakhand have adopted the CCGDM model to train their medical officers respectively under National Health Mission.

Excellence Awards and Honours: CCGDM received the FICCI Healthcare Excellence Award in Skill Development Category and PHD Chamber Award for Excellence in Skill Development in the year 2015.



SAFES Accreditation



FICCI Healthcare Excellence Award 2015 in Skill Development Category

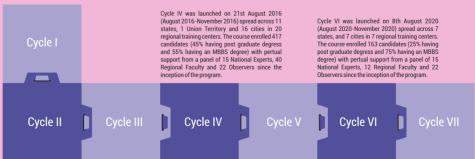


PHD Chambers Award 2015

The Journey of CCGDM...

CCGDM Cycle I was a country wide initiative launched on 25th August 2013 all across India as a four modular course (August 2013 - November 2013) spread across 16 states, 1 Union Territory and 39 cities in 55 regional training centers. The course enrolled 1465 candidates (57% having post graduate degrees in myriad fields& 43% having an MBBS degree) in its maiden cycle and witnessed unwavering support from a panel of 15 National Expert, 110 Regional Faculty and 25 Observers since the inception of the program.

Cycle II was launched on 24th August 2014 all across india as a four modular course (August 2014 - November 2014) spread across 14 states, 1 Union Territory and 33 cities in 40 regional training centers. The course enrolled 928 candidates (46% having post graduate degrees in myriad fields and 54 % having an MBBS degree) and witnessed steadfast support from a panel of 15 National Expert, 80 Regional Faculty and 20 Observers since the inception of the program.



Cycle III was launched on 26th July 2015 (July 2015-October 2015) spread across 10 states, 1 Union Territory and 17 cities in 20 regional training centers. The course enrolled 364 candidates (48% having post graduate degress and 52% having an MBBS degree) with pertual support from a panel of 14 National Experts, 40 Regional Faculty and 22 Observers since the inception of the program.

Cycle V was launched on 28th April 2019 (Apr 2019-July 2019) spread across? States, and cities in 8 regional training centers. The cours enrolled 166 candidates (27% having pos graduate degress and 73% having an MBB degree) with pertual support from a panel of 1 National Experts, 13 Regional Faculty and 2 Observers since the inception of the program. Cycle VII was launched on 20th June 2021 (June 2021 Captember 2021) spreadacross 17 states, and 76 cities in 8 regional training centers. The course enrolled 147 candidates (35% having post graduate degrees and 65% having an MBSs degree) with pertual support from a panel of 15 National Experts, 12 Regional Faculty and 22 Observers since the inception of the program.

Course Fee

Online Payment through NEFT /IMPS/UPI transfer.

Public Health Foundation of India Bank Account: HDFC Bank

Branch Address: H7, Green Park Extn, Green Park, New Delhi-110016 Account Number: 50100254381662, IFSC Code: HDFC0000586

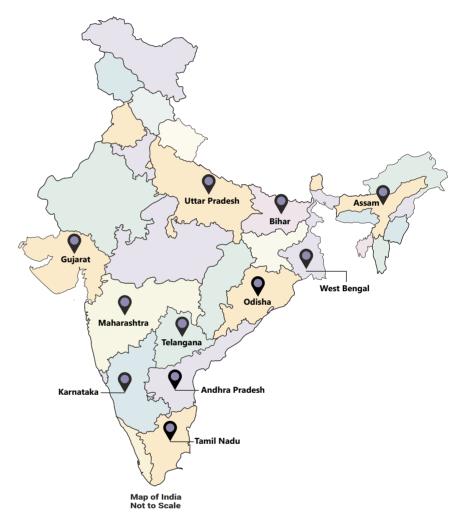
PAN No.: AABAP4445L

"In case of NEFT transaction, kindly mention CCGDM course fee in payment remarks"



Regional Training Centres Across India*

| Centers | State |
|--------------|----------------|
| Chennai | Tamil Nadu |
| Ahmedabad | Gujarat |
| Guwahati | Assam |
| Kolkata | West Bengal |
| Nagpur | Maharashtra |
| Bangalore | Karnataka |
| Thane | Maharashtra |
| Hyderabad | Telangana |
| Lucknow | Uttar Pradesh |
| Kakinada | Andhra Pradesh |
| Bhubaneshwar | Odisha |
| Patna | Bihar |
| Trichy | Tami Nadu |
| Kolkata | West Bengal |
| Kumbakonam | Tami Nadu |







For application form and program brochure please contact

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Disclaimer. PHFI and DMDEA hereby declare that, this jointly designed "Certificate Course in Gestational Diabetes Mellitus" 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 CCGDM is not a degree or diploma but a certificate course with the objective of training doctors in the prevention & management of gestational diabetes mellitus. Successful participants are advised not to mention/call themselves as obstetrician/ gynecologist anywhere after completion of this course. Participants are strongly advised not to use this affix 'CCGDM' adjacent to their names or in their boards/displays claiming to be diabetes specialist.