

CERTIFICATE COURSE IN EVIDENCE BASED MANAGEMENT OF DIABETIC RETINOPATHY

CYCLE - II (NOVEMBER 2016 -FEBRUARY 2017)



CYCLE II ANNOUNCED

Last Date for Enrollment:
31st October 2016

Course starts on
20th November 2016

BE A LEADER IN YOUR CLINICAL PRACTICE!

Once a month weekend contact course.

Hands on Training for Diagnosis of Diabetic Retinopathy.

Latest Advances in the management of Diabetic Retinopathy.

Diabetic Retinopathy - Burden of Disease

Diabetes, a global public health problem, has reached epidemic proportions in India, which is already home to over 69 million people with diabetes [1].

With increasing prevalence of type 2 diabetes, there is a concomitant increase in the prevalence of the vision threatening complication of diabetes-diabetic retinopathy (DR). 4.8% of the 37 million cases of blindness throughout the world are due to DR [2]. There are approximately 93 million people with DR, 17 million with proliferative DR, 21 million with diabetic macular edema (DME), and 28 million with sight threatening DR (STDR) worldwide [3]. A pooled analysis of a total of 35 studies (1980- 2008) from population-based studies around the world showed that the age-standardized prevalence for any DR was 35.4% [3]. More than 75% of people who have diabetes for more than 20 years will have some form of DR despite all the advances in diabetes care [3]. The World Health Organisation (WHO) has declared DR, as the 6th leading cause of blindness, and as one of the important causes of preventable blindness. With proper management more than 90% of visual loss due to DR can be prevented [2].

Certificate Course in Evidence Based Management of Diabetic Retinopathy

Certificate Course in Evidence Based Management of Diabetic Retinopathy (CCDR) is a joint certificate program designed, implemented and delivered by the Public Health Foundation of India in collaboration with academic partners Dr. Mohan's Diabetes Education Academy (DMDEA), Chennai & Aravind Eye Care System, Madurai. The educational grant for the same has been provided by The Queen Elizabeth Diamond Jubilee Trust with funding from The Leona M. and Harry B. Helmsley Charitable Trust.

CCDR is a four modular course with the following objectives:

Primary objective

- To enhance knowledge, skills and core competencies of practicing Primary Care Physicians in management of Diabetic Retinopathy.

Secondary objectives

- To develop a standard teaching protocol and module for evidence based learning on Diabetic Retinopathy.
- To build a network of Primary Care Physicians and specialists in the field of Diabetes and Retinopathy.
- To update practicing Primary Care Physicians with the latest advancements in the field of Diabetic Retinopathy.

Public Health Foundation of India

The Public Health Foundation of India (PHFI) was launched by 14th Honorable Prime Minister of India on March 28th, 2006 at New Delhi. It 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 endeavors to Indian conditions and bearing relevance to countries facing similar challenges and concerns. PHFI has so far trained more than 15000 Primary Care Physicians under various capacity building initiatives in chronic conditions since 2010.

For more information visit: www.phfi.org

Dr. Mohan's Diabetes Education Academy

Dr. Mohan's Diabetes Specialities Centre (DMSC) 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 nearly 400,000 registered patients with diabetes. It is also a World Health Organization (WHO) Collaborating Centre for Non-Communicable Disease Prevention and Control. DMSC currently has more than 20 branches including one international branch at Muscat in Oman, 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. It runs three courses with the PHFI, CCEBDM & CCGDM and CCDR.

For more details: www.drmohansdiabetes.com

Aravind Eye care System

Aravind Eye Care System is the leading Eye care NGO in India. It was founded by Dr. G. Venkataswamy at Madurai, Tamil Nadu in 1976. It has grown into a network of eye hospitals and has had a major impact in controlling cataract related blindness in India. As of 2012, Aravind has treated nearly 32 million patients and performed 4 million surgeries, majority of them being free-of-cost, thus making it the world's largest and most productive eye-care service group. The model of Aravind Eye Care hospitals has been applauded and has become a subject for numerous case studies across the world. Aravind Eye care System is also a WHO collaborating Centre for Prevention of Blindness.

For more details: www.aravind.org

The Queen Elizabeth Diamond Jubilee Trust

The Queen Elizabeth Diamond Jubilee Trust is a charitable foundation established in 2012 to mark and celebrate Her Majesty The Queen's sixty-year contribution to the Commonwealth. The mission of the Trust is to enrich the lives of people from all backgrounds within the Commonwealth by working with partners towards eliminating avoidable blindness and empowering a new generation of young leaders. The Queen Elizabeth Diamond Jubilee Trust focuses its program on Commonwealth countries where certain forms of avoidable blindness are prevalent and where needs are not currently being met, aiming to achieve important advances in fighting them and share expertise across the Commonwealth.

For more details: www.jubileetribute.org

1. International Diabetes Federation, *Diabetes Atlas, Seventh Edition*. International Diabetes Federation, Brussels, Belgium; 2015.

2. World Health Organization. *Global initiative for the elimination of a avoidable blindness*. WHO/PBL/97.61Rev 2. 2006. Available from: http://www.who.int/blindness/Vision2020_report.pdf

3. You JW, Rogers SL, Kawasaki R, Lamoureux EL, Kowalski JW, Bek T, et al. *Meta-Analysis for Eye Disease (META-EYE) Study Group. Global prevalence and major risk factors of diabetic retinopathy*. *Diabetes Care* 2012;35:556-64.

Journey of CCDR

CCDR Cycle I was a country wide initiative launched on 21st February 2016 all across India as 04 modular course (Feb 2016- May 2016) at 10 regional centres (covering 10 cities in 07 states and 01 Union Territory) across India. The course was endorsed by 08 National Experts, 20 Regional Faculty and 17 Observers and have witnessed an enrollment of 186 participants (45 percent having post graduate degrees in myriad field and 55 percent having MBBS degree).

Distinguishing Features of the program

- PAN-India program
- Evidence Based Learning
- **Program Curriculum:** Designed by academic partners with latest and updated inputs from National Experts and Regional Faculty
- **On-the-job training program:** The training is conducted once a month on designated weekends.
- **Networking:** Program establishes a network between National Experts, Regional Faculty and Primary Care Physicians
- Regular updates on advancements in Diabetic Retinopathy
- Robust Monitoring and Evaluation

Course Administration and Language

The course will be administered at 10 session conduction sites distributed throughout the country. There will be two regional faculty (one Endocrinologist/Diabetologist and one Retina Specialist) in respective centres.

The last date for enrollment is 31st October 2016 .

The language of instruction is English.

Minimum Eligibility Criterion*

MD/ DNB (Medicine or Internal Medicine or Family Medicine)

or

MBBS with minimum 3 years of clinical experience

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

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 assignments, group discussion and contact sessions with great flexibility to accommodate participant's queries and case studies. Course will also comprise of hands-on-training, and complete and comprehensive learning package including printed and CD modules will be provided by the organizing institutions.

Evaluation System & Certification Criteria

Participant evaluation will be through a continuous internal evaluation, course work and performance in written examination.

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

- Participation in all the four (4) monthly contact sessions (including the pre-test and post-test of each module)
- Completion of two descriptive assignments based on completed modules to be submitted during II and III module
- Appearance and clearance of final written examination in the form of MCQs in an hour, along with Module IV (Min 50% score required to clear the examination)

Course Content

Certificate Course in Evidence Based Management of Diabetic Retinopathy is a four modular course. Following are the title of the four modules

I MODULE	Epidemiology and Introduction to Diabetic Retinopathy with special reference in context to Type 1 and 2 Diabetes.
II MODULE	Risk factors for Diabetic Retinopathy in Type 1 and 2 Diabetes, systemic Management and Prevention of Retinopathy.
III MODULE	Ocular Management of Diabetic Retinopathy in Type 1 and Type 2 DM.
IV MODULE	Hands-on-training and Final Assessment

CCDR Cycle I Sessions :Few Glimpses



Regional Training Centres Across India**

STATE/UT	CITY/CENTER
Tamil Nadu	Chennai
Goa	Goa
Andhra Pradesh	Visakhapatnam
Gujarat	Ahmedabad
Telangana	Hyderabad
Maharashtra	Pune
Orissa	Bhubaneswar
Assam	Guwahati
Kerala	Kochi
Delhi	Delhi

Course Fee

For enrollment in the certificate course, the completed application form with a Demand Draft of **INR 5,000/-** drawn in favour of "Public Health Foundation of India" payable at New Delhi, can be submitted to:

Program Secretariat- CDDR

Public Health Foundation of India

Plot No. 47, Sector - 44, Gurgaon, Haryana - 122002, India

Tel: +91 124 4781400, (Ext:4522,4524);

Fax: +91 124 4722971

Mobile: +91 9999875856; 9958158787

Email: ccdr@phfi.org

Web: www.phfi.org | www.ccdr.org.in

The candidate completing the certificate course successfully as per the certification criteria shall be awarded certificate, jointly issued by PHFI, DMDEA, Aravind Eye care System and respective Regional Faculty.



To know more about the application forms and process, please contact:

Program Secretariat- CDDR

Public Health Foundation of India

Plot No.47, Sector - 44, Gurgaon, Haryana – 122002, India

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Email: ccdr@phfi.org Web: www.phfi.org | www.ccdr.org.in

Disclaimer: PHFI, Aravind Eye Care System and DMDEA hereby declare that, this jointly designed "Certificate Course in Evidence Based Management of Diabetic Retinopathy" is not a recognized medical qualification, under Section 11(1) of the Indian Medical Council Act, 1956. PHFI, Aravind Eye Care System and DMDEA offering this course hereby declare that they are not a medical college or University and are not offering this course in accordance with the provisions of the Indian Medical Council Act/ University Grants Commission Act.

**The organizers reserve the right to change the program locations and centers.