

DFID



CHRISTIAN MEDICAL COLLEGE VELLORE - 632 004

DEPARTMENT OF DISTANCE EDUCATION

DISTANCE EDUCATION FELLOWSHIP IN DIABETES MANAGEMENT (DFID)

Prospectus for the course commencing from June 2010

(Last date for the submission of application is 15th May 2010)

Preamble:

Diabetes Mellitus has become a public health problem with more than 15% of the Indian urban population above the age of 30 years afflicted with this disease. Though the cost burden to the nation is not exactly known, the morbidity and mortality of this condition is now comparable to tuberculosis.

It is therefore necessary to create a physician who becomes a “one window operation” for care of the diabetic. This way an average patient does not have to go to a tertiary care institution or to an endocrinologist, preventing expenditure on a chronic disease which has the potential to haemorrhage their meager income.

At the end of this program:

1. The physician will systematize a preventing and promoting health care approach for Diabetes Mellitus.
2. Able to describe in detail the diagnosis of Diabetes Mellitus and all its complications.
3. Able to start a diabetic clinic on a regular basis with the aim of closely monitoring his patients.
4. Be able to choose with sophistication the various modalities of treatment including oral antidiabetics and insulin.
5. Spot the various complications of diabetes including hypertension, cardiac, renal, neurological & feet related ones.
6. Refer appropriately to cardiac, renal or surgical centres when needed.
7. To develop a functional team to handle an integrated diabetic clinic.

Eligibility criteria in order of preference:

- a) Doctors with MD in General Medicine or
- b) Those who have completed DIP N B in family medicine or
- c) Those who have completed the PGD FM from CMC Vellore or
- d) Those (MBBS doctors) who are in private practice and who have a practice involving diabetic patients.

Preference will be given to

- Candidates between 35-50 years of age.
- Women candidates.
- Candidates working in very rural/tribal area.

There is no entrance test.

Course format:

Duration: This is distance program of 1 year duration. However since the candidates are likely to be busy with their work, they will be allowed 2 years to complete the program.

Curriculum: The following topics will be covered:

Module 1	:	Physiology of Diabetes
Module 2	:	Pathogenesis, Diagnosis and Follow-up of Diabetes
Module 3	:	Nutritional Therapy in Diabetes
Module 4	:	Exercise in Diabetes
Module 5	:	Counseling in Diabetes
Module 6	:	Oral Anti-diabetic Agents
Module 7	:	Parental Therapy in Diabetes
Module 8	:	Practical Aspects of Insulin Therapy in Diabetes
Module 9	:	The Foot in Diabetes
Module 10	:	Neuropathy in Diabetes
Module 11	:	Footwear in Diabetes
Module 12	:	Hypertension in Diabetes
Module 13	:	Cardiovascular Disease in Diabetes – Part 1
Module 14	:	Cardiovascular Disease in Diabetes – Part 2
Module 15	:	Nephropathy in Diabetes
Module 16	:	Diabetic Retinopathy
Module 17	:	Emergencies in Diabetes
Module 18	:	Infections in Diabetes
Module 19	:	Pregnancy and Diabetes
Module 20	:	Diabetes in Childhood and Adolescence
Module 21	:	Surgery and Anesthesia in Diabetes
Module 22	:	Laboratory and Gadgets in Diabetes
Module 23	:	Diabetic Autonomic Neuropathy
Module 24	:	Secondary Diabetes and Other Specific Types of Diabetes
Module 25	:	The Concept of Integrated Diabetes Care

The matter will be presented in 4 volumes with 6 chapters or modules each. There will be self-assessments to encourage the readers. Assignments will be posted after each chapter or module that needs to be sent back to the institution within a prescribed time limit.

Video Lectures:

A series of 16 videos will complement the written material.

1. Physiology of Diabetes
2. Medical Nutrition Therapy
3. Approach to Diabetes
4. Oral Anti-diabetic Agents
5. Exercise in Diabetes
6. Counseling in Diabetes
7. Parental Therapy in Diabetes
8. Practical Aspects of Insulin Therapy in Diabetes

9. Cardiovascular disease & Dyslipidaemia in Diabetes
10. Nephropathy in Diabetes
11. Diabetic Retinopathy
12. Pregnancy in Diabetes
13. Childhood Diabetes
14. Emergency in Diabetes
15. Infections in Diabetes
16. Summing it all up: Integrated Diabetes Care

Contact Program:

This is the most important component of the training. The candidate will be required to come to CMC Hospital for a period of 6 days – Monday to Saturdays at their own cost, and stay here in one of the many hotels, guest houses in Vellore. Every effort will be made to house the lady candidates in the campus guest house. Sessions will start at 8 am to 5 pm and every aspect of diabetes will be covered.

At any given time 15-20 candidates will be invited to spend the weeklong contact session. Every effort will be made to accommodate the preferred week of the candidate but this cannot be assured.

Assignments:

Assignment relating to each module has to be sent at regular intervals; the exact deadline will be prescribed. The first assignment has to be sent within one month of receiving the first dispatch of books.

Criteria for the award of the diabetes fellowship:

- (i) 50% in the final examination comprising theory & OSCE (Objective Structured Clinical Exam). Theory examination will be objective type.
- (ii) 100% attendance in the contact program.
- (iii) Satisfactory completion of the assignments.
- (iv) Satisfactory completion of the log book during the contact program and
- (v) Completion of project work.

Mode of communication:

It is advised that electronic rather than postal communication be used. If you do not have an e-mail ID, this will be the perfect time to get one.

Course Fees:

A one time non-refundable fee of Rs.32,000/- will have to be paid on being selected. The fee should be paid by Demand Draft favoring “CMC Vellore Association” payable at Vellore, soon after you have been advised of your admission. The last date for the payment of fee is **15th June 2010.**

Application:

Application can be downloaded from our website:

Web site address: www.cmch-vellore.edu and click on “[Education / Admission](#)”.

NOTE: Use A4 size paper to print the Prospectus and the application form.

The filled in application should be sent to the following address along with Demand Draft favouring “**CMC Vellore Association**” for Rs.250/- payable at Vellore:

The last date for receiving the filled in application is **15th May 2010**.

**Dr. Vinod Shah,
The Course Co-ordinator,
Department of Distance Education,
Main Building, 2nd Floor,
Christian Medical College,
Vellore – 632004.
Tamil Nadu.**

Please write “Application for DFID 2010” on top of the envelop in which the filled in application is sent.

Enclosures:

Candidates have to submit photocopies of MBBS and other degree and diploma certificates in support of their qualification along with the application.

Selection Intimation: On being selected, each candidate will be sent an admission letter along with an Admission Form which has to be filled in and sent back to the above mentioned address along with the course fee of Rs.32,000/= by Demand Draft drawn in favour of “CMC Vellore association”. The last date for payment of fees is 15th June 2010.

The decision of DDE is final in the selection process.

Admission Number: Each candidate who are admitted into the course will be given an Admission Number (unique No.) which has to be used for identification of candidate for all purposes in context of the course. The candidates must quote their admission number in all their correspondence with Distance Education Department, CMC , Vellore.

For any clarification, contact : **0416-2283451, 2283433**

Our email Address: dedu@cmcvellore.ac.in.