

**CHRISTIAN MEDICAL COLLEGE
VELLORE, INDIA.**



**DEPARTMENT OF MEDICAL
EDUCATION**

PROSPECTUS

**POST GRADUATE DIPLOMA IN FAMILY
MEDICINE for recent MBBS Graduates
(PGDFM)**

2019 – 2020

Postgraduate Diploma in Family Medicine (PGDFM)
(For recent MBBS Graduates working in secondary hospitals)
Towards expertise in secondary level care

INTRODUCTION

The Christian Medical College, Vellore, seeks to be a witness to the healing ministry of Christ, through excellence in education, service and research. A distinguishing and unique feature of the *Christian Medical College Vellore (CMC)* is its linkage with the large and widespread network of mission hospitals located mainly in semi-urban and rural areas aiming to serve disadvantaged communities. With inpatient strengths of between 20 and 200 beds, these hospitals deliver broad based clinical services to their local communities. The majority of students in CMC are sponsored by these hospitals and have undertaken to serve in them for two years immediately after graduation. CMC recognizes that its medical graduates face arduous challenges and difficulties during this service period but also that this can be a unique learning experience for them. The Post Graduate Diploma in Family Medicine course is a diploma awarded by CMC after completion of the PGDFM course. This is CMC's response to the challenge of equipping the MBBS graduates, from CMC and other medical colleges for competent and satisfying engagement with secondary level health care while also availing of its educational opportunities. The graduates face a variety of other problems such as academic and social isolation, lack of opportunity for learning, difficulty in translating learning from a tertiary care level to secondary level, lack of procedural skill competence and administrative problems. The Course was started in 2007 as a one year Fellowship Program, the Fellowship in Secondary Hospital Medicine and then upgraded to the Post Graduate Diploma in Family Medicine in 2010 and the duration is increased to 18 months.

OBJECTIVES

On completion of the PGDFM Course the candidate will:

- 1) Be proficient in broad based multi-competent secondary level care centre with a high volume of outpatient work and the handling of demanding emergencies.
- 2) Be skillful in a variety of medical and surgical procedures in the diverse fields of medicine.
- 3) Have a distinctive orientation characteristic of Family Medicine.
- 4) Able to carry out research relevant to hospital needs in secondary care set up.

ELIGIBILITY CRITERIA

All graduates who have completed MBBS including internship within the last five years and before 1st April 2019.

Selection Preference will be given to the following in order of preference:

1. Those completing both MBBS and internship at CMC and have a 2 year service obligation to their sponsoring bodies.
2. Those completing MBBS in other medical colleges including government medical colleges and have a 2 year service obligation to their sponsoring bodies
3. Those who have completed MBBS and are serving in Mission Hospitals in India and have a strong commitment to continue to serve in Mission hospital in India after completion of the course.

INELIGIBILITY CRITERIA

1. All Applicants currently doing a PG course and planning to start a PG course before September 31, 2020, are **INELIGIBLE** for this course
2. Those who have completed MBBS 5 years before the start of this course.

THE COURSE FORMAT AND CONTENT

DURATION

The PGDFM for recent MBBS Graduates is of 18 months duration.

COMPLETION OF COURSE

Candidates have to complete the course within three years from the date of enrolment.

The course will commence from 1st April 2019 and end on 30th September 2020.

THE CURRICULUM OF PGDFM for recent MBBS Graduates

1. Design

This course is designed as 27 Distance Learning Modules, 3 contact sessions, project work and networking. An average of six hours per week will be needed to complete each module in the above time period.

2. Organization of Modules

The learning material is presented in a system-based manner. MBBS graduates have sufficient background knowledge to use the problem-solving approach employed in this course, starting with the presentation of the patient. The modules challenge the student to give answers, think of options, and to apply the material just learnt. The teaching module is followed by answers to the questions posed during the module. This instant feedback helps the students to go back over the material if they have doubts. Suitable additions will be made to the above curriculum appropriate to the secondary level care. The student should periodically and promptly submit assignments according to the schedule. These will be graded and are part of the assessment.

All the course modules will be provided on CD as PDFs during each contact course

3. Assignments

At the end of each module, an online E-Assessment has to be submitted as a form of continuous formative assessment. Candidates will be required to complete the assignments which are MCQ (Multiple Choice of Questions) based for each module of the course within the stipulated dates.

The student should periodically and promptly submit assignments according to the schedule. These will be graded and are part of the final assessment. **Failure to submit the online assignments will make the candidate ineligible to attend the next contact course.**

4. Project

Objectives:

The overall goal of the project work in the PG Diploma in Family Medicine for recent MBBS graduates

1. The application of knowledge and skills to improve services at the secondary level hospital or to study a local health problem.
2. To develop leadership, team skills and capability in project management

Scope of project work:

- Service improvement project- to improve an aspect of services at the local hospital e.g. outpatient service, in-patient service, laboratory, documentation, pharmacy, infection control, staff education, audit, community programme.
- Research project- on a local health problem

5. Logbook

- Document the procedures/clinical skills done in your hospitals throughout the duration of the PGDFM course
- Signature from the MS/ HOD/Senior colleague

CONTACT PROGRAMS

During the 18 months there will be three Contact Programs:

#	Contact Program	Content	Dates	Venue
1.	Contact Session - I	Discussions on Approach to clinical problems / Case discussions / teaching to transfer skills such as ECG, X-ray interpretation/ discussions on ethics, / Transfer of procedural skills. • Project title and needs assessment form	June/July 2019 (6 Days)	CMC Vellore
2.	Contact Session - II	Discussions on Approach to clinical problems / Case discussions / teaching to transfer skills such as ECG, X-ray interpretation/ discussions on	January/February 2020 (6 Days)	CMC Vellore

		ethics, / Transfer of procedural skills. Examination – I <ul style="list-style-type: none"> • Theory Examination – Online MCQs • Practical Examination – OSCE • Project Interim Report 		
3.	Contact Session – III	Examination – II <ul style="list-style-type: none"> • Theory Examination – Online MCQs • Practical Examination - OSCE • Project Final Presentation 	June/July 2020 (2 Days)	CMC Vellore

Contact program timings:

The time schedule for each day for the contact program is 8 am to 5 pm with a one hour break for lunch, Saturdays from 8 am to 1pm and Sunday is a holiday.

The purpose of the contact programs is to:

1. See a wide range of clinical cases
2. Learn some specified skills (both procedural and clinical skills)
3. Imbibe attitudes which will improve professional conduct
4. Augment knowledge base
5. Clarify doubts
6. Present project work and meet with project guide
7. Facilitate student networking and meeting with faculty

ABSENCE DURING CONTACT SESSIONS

If a candidate is unable to attend a session/sessions during the contact course he/she will have to complete the same session during the academic year, as it is mandatory to attend all the sessions in the contact course. **Failure to do so will make the candidate ineligible to attend the next contact course.**

ASSESSMENT

A) 1st Examination

This will be conducted during Contact Session 2 (February 2019), at CMC, Vellore. Based on subjects covered in Modules 1- 17 (see Appendix I)

- a) Theory Examination – Online MCQs (Multiple Choice Question) - 100 marks
- b) Practical Examination - OSCE (Objective Structured Clinical Examination): 10 stations - 100 marks

The following would be the content of the OSCE stations: X-rays/ ECG, Pictorial Material (Either hard copy or on computer), Patient Management Problems, Instruments, Communication Skills, and History Taking Stations.

B) 2nd Examination

This will be conducted during Contact Session 3 (July 2019), at CMC, Vellore. Based on Modules 18-27 (see Appendix I)

- a) Theory Examination - Online MCQs (Multiple Choice Question) - 100 marks
- b) Practical Examination - OSCE (Objective Structured Clinical Examination): 10 stations - 100 marks

C) Project implementation and Presentation (Carries a total of 100 marks)

This will be conducted during Contact course 1, 2 and 3 at CMC, Vellore.

- a) Project Title and Needs Assessment Form
- b) Project Interim Report
- c) Final Project presentation

The student will be permitted to take the respective examinations only after completion of the following:

- 1) **FULL ATTENDANCE** at all contact sessions
- 2) Submission of **ALL ASSIGNMENTS**, and obtaining a satisfactory grade. (50%)
- 3) Submission of **PROJECT PLAN AND FINAL PROJECT PRESENTATION** at the stipulated time

AWARD OF DIPLOMA

The Diploma will be awarded by CMC, Vellore to candidates who fulfill the following criteria:

- **A score of not less than 50% in theory and practical examinations separately.**
- **100% attendance in contact sessions**
- **Satisfactory completion of Project work at all 3 contact courses**
- **Satisfactory completion of the E-Assessment with $\geq 50\%$ of marks.**
- **The course should be completed within a maximum period of 3years.**
- **This course is not recognized by MCI and Dr. MGR University hence transcripts will NOT be issued.**

PAYMENT OF FEES

An application fees of Rs. 295 /- (Rs. 250 + 18% GST) should be paid as Demand Draft drawn in favor of 'Christian Medical College Vellore Association' payable at Vellore.

The total fee for the entire course is Rs.20,460/- (Inclusive of course fee Rs. 17,000/- + Certificate and postal fee Rs. 400/- + 18% GST) **payable in one installment** at the time of admission to the course by **11th March 2019**. **The above course fee once paid will not be refunded under any circumstance.**

Course fee, and any other payments, must be paid only by Demand Draft drawn in favor of 'Christian Medical College Vellore Association' payable at Vellore.

Kindly write your name and the course name at the back of the demand draft.

ADMISSION PROCEDURE

Application

The application form can be downloaded from the CMC website: <http://www.cmch-vellore.edu/sites/med/pgdfm.html/>. **The selection process will depend on the written application. Hence the candidates are advised to fill in the application carefully and submit with the following:**

1. Eligibility certificate from MCI(if you have completed MBBS from other countries)
2. Photocopy of your MBBS degree certificate or Provisional certificate
3. Photocopy of your internship certificates
4. Photocopy of your TNMC Certificate
5. Demand Draft with the application fee of Rs. 295/- (Rs. 250 + 18% GST)

The last date for submission of completed application is **15th February 2019**.

Announcement of Selections and subsequent formalities

The list of selected candidates will be published on the CMC website(<http://www.cmch-vellore.edu/sites/med/pgdfm.html>) in the first week of **March 2019**. **The Selected Students should submit their Undertaking form to the Medical Education Department and make the payment of fees for Rs. 20,460/- (Inclusive of course fee Rs. 17,000/- + Certificate and postal fee Rs. 400/- + 18% GST) by 10th March 2019. (A signed and scanned softcopy of the undertaking form should be sent by email by 11th March 2019. The Course fee once paid will not be refunded under any circumstance.**

LETTER FROM MEDICAL DIRECTORS OF SPONSORING BODY HOSPITAL

The selected candidates should submit within a month of joining the course a letter from their Medical Director/Medical Superintendent of the Mission Hospital(Their Sponsoring body hospital) stating that the candidate is given permission to pursue the PGDFM for recent MBBS Graduates course and will attend all the 3 contact sessions of the course at CMC, Vellore.

Selected candidates will be called for a one day orientation program available on **18th March 2019 (Monday)**. **Participation in the orientation program of the CMC interns who have registered for the PGDFM for recent MBBS Course is mandatory, for others it is desirable to attend the Orientation Program. Arrangement to participate through Telephone can be made on request for those who are unable to attend.** On admission, the candidates will be allotted a **unique admission number**. This number will be used as a unique ID of the candidate for all purposes related to the course. The candidates must quote their admission number in all their correspondence with the Medical Education Department After joining their respective hospitals of work, the candidate should send in the Needs Assessment Form and the Project Work Form within 6 weeks. The last date for submission of these forms is **31 May 2019**.

CONTACT DETAILS

Dr. Minnie Faith Kalyanasundaram(Course Organizer)

Email ID: fshm@cmcvellore.ac.in

Phone No: 0416-228 4421or 8300031268

(Or)

Dr. Reginald George Alex T.(Course Organizer)

Email ID: fshm@cmcvellore.ac.in

Phone No: 0416-228 4421or 8300031268

(Or)

Ms. Abana Christmacy Augustine (Course Coordinator)

Email ID: fshm@cmcvellore.ac.in

Phone No: 0416-228 4421or 8300031268

Mailing address:

The Course Coordinator (PGDFM for recent MBBS Graduates),
Medical Education Department, New Examination Hall,
Christian Medical College, Bagayam,
Vellore- 632 002, Tamil Nadu, India.

Change in address:

Any change in your address or phone no. or email ID should be intimated to us immediately by E-mail or Post.

SIGNIFICANT DATES

Activity	Dates
Last date for submission of filled in application	15 February 2019
Publishing of the list of selected candidates on the CMC website	First week of March 2019
Submission of acceptance letter and payment of fees	11 March 2019
Orientation Session	18 March 2019
Submission of Project Needs assessment form	31 May 2019

Appendix – I

Contents of Distance Education Modules

Module #	Module Name
1	Ambulatory Obstetrics
2	Emergency Obstetric Care
3	Anesthesia Obstetric Emergencies
4	Common Pediatric Problems
5	Pediatric Emergencies
6	Neonatology
7	Surgery
8	Primary Trauma Care
9	Orthopedics
10	Rheumatology
11	Infectious Diseases
12	Poisoning
13	ENT
14	Eye
15	Respiratory Problems
16	Palliative Care
17	Endocrine Problems
18	Rational use of Medicine
19	Psychiatric Care
20	Preventive Health
21	Medical Ethics
22	TB with Emphasis on HIV Infection
23	Nervous System
24	Cardiovascular

Module #	Module Name
25	Geriatrics
26	Renal Syndromes
27	Hematology

Course Faculty Details

#	Name(Dr.)	Department
	<u>Course Adviser</u>	
1	Anand Zachariah	Medicine I
	<u>Course Organizers</u>	
1	Minnie Faith Kalyanasundaram	Medical Education
2	Reginald George Alex. T	Accident and Emergency Medicine
	<u>Exam Coordinators</u>	
1	Anand Bhaskar	Physiology
2	Latif Rajesh Johnson	Forensic Medicine
	<u>Course Coordinator</u>	
1	Abana Christmacy Augustine	Medical Education

#	Name(Dr.)	Department
1.	Anand Bhaskar	Physiology
2.	Anu Korula	Hematology
3.	Arathi Simha	Ophthalmology
4.	Debasish Das	Pediatric Emergencies
5.	Deepu David	Gastroenterology
6.	Ebor Jacob Gnananayagam	Pediatric ICU
7.	Elsy Thomas	Obstetrics And Gynecology
8.	Justin Arockia Raj S. V.	Orthopedics
9.	K.P.P. Abhilash	Accident And Emergency Medicine
10.	Kanagalakshmi	Staff And Student Health Service
11.	Kishore Kumar Pichamuthu	Medical ICU
12.	Latif Rajesh Johnson	Forensic Medicine
13.	Leni George	Dermatology II

#	Name(Dr.)	Department
14.	Margaret Shanthi	Pharmacology
15.	Minnie Faith Kalyanasundaram	Medical Education
16.	Nitin Kapoor	Endocrinology
17.	Noel Malcolm Walter	Forensic Medicine
18.	Prince James	Pulmonary Medicine
19.	Rajiv Karthik	Medicine
20.	Reena George	Palliative Care
21.	Reeta Vijayaselvi	Obstetric Gynecology
22.	Reginald George Alex. T	Accident And Emergency Medicine
23.	Reuben Kurien	Gastroenterology
24.	Roshini Julia Rajan	Pediatric
25.	Ruchika Goel	Rheumatology
26.	Sajitha Parveen M.F	Low Cost Effective Unit
27.	Shalini Anandan	Microbiology
28.	Shantidani Minz	Community Health
29.	Sneha Deena Varkki	Pediatrics
30.	Soumya Susan Regi	Radiology
31.	Sowmya Sathyendra	General Medicine III
32.	Subramani K.	Surgical ICU
33.	Sudha Jasmine	General Medicine II
34.	Sujith Chandy	Clinical Pharmacology
35.	Roshna Rose Paul	ENT
36.	Sunil Abraham	Low Cost Effective Unit
37.	Sunil J. Holla	Medical Education
38.	Thomas Paul	Endocrinology
39.	Venkata Raghava	Community Health
40.	Venkatesan	Low Cost Effective Unit