

CHRISTIAN MEDICAL COLLEGE, VELLORE, INDIA DEPARTMENT OF INFECTIOUS DISEASES





PROSPECTUS 2021-2022

FELLOWSHIP IN GENERAL INFECTIOUS DISEASES (FGID)

Supported by: Global Infectious Disease Research Training Grant From National Institutes of Health (NIH D43 TW0007392) CHRISTIAN MEDICAL COLLEGE, VELLORE -632004

TAMILNADU, INDIA

DEPARTMENT OF INFECTIOUS DISEASES



ADMISSIONS 2021

Contact:

Dr.Priscilla Rupali, Professor, Department of Infectious Diseases, Christian Medical College, Vellore 0416-2282804, 3617 Email: fgid@cmcvellore.ac.in

Admission to this course is subject to applicable regulations by CMC administration.

Admission to CMC, VELLORE is through the process described in the prospectus. No fee or donation or any other payments are accepted in lieu of admission, other than what has been prescribed in the prospectus. The General Public are cautioned therefore not to be lured by any person / persons offering admission to any of the courses conducted by CMC. Should any prospective candidate be approached by any person / persons, this may immediately be reported to the law enforcement agencies for suitable action and also brought to the notice of the College at the following Address:

> Contact: Dr.Priscilla Rupali MD.,DTMH.,FRCP, Professor Department of Infectious Diseases, Christian Medical College, Vellore 0416-2282804, 3617 Email: fgid@cmcvellore.ac.in Website: www.cmcvellore-edu

IMPORTANT INFORMATION

Please Note: We do not admit students through agents or agencies. College will not be responsible for any candidates dealing with such person / persons.

DISCLAIMER

All lectures and discussions in this course aimed at clinicians to improve the knowledge and skills for their day to day practice to deal with patients with Infectious Diseases. The rights of the course content reserved by the Christian Medical College, Vellore, Tamil Nadu and certification on completion will be awarded by the Department of Infectious Diseases, Christian Medical College, Vellore, Tamil Nadu. This course is not affiliated to any University or National and International accreditation bodies.

I.PREAMBLE:

Infectious Diseases as a specialty has gained a lot of importance in the field of internal medicine. It has an integral role to play in management of different diseases which are labeled as infectious. Knowledge in microbiology has progressed enormously and many sophisticated and expensive diagnostic techniques are widely available. New treatment options are introduced while numerous microbial species demonstrate increasing resistance to antimicrobial agents. At primary and secondary level care, there has been lack of exposure to infectious diseases although many of these tropical diseases are prevalent at that level. The tropical diseases mainly the acute undifferentiated febrile illnesses where clinical differentiation is lacking requires a syndromic approach and appropriate diagnostic tests to make further treatment plan of the patients. Therefore this course is aimed to equip the physicians working in secondary/tertiary care settings to diagnose, investigate and make appropriate treatment plans for patients with various Infectious Diseases.

II.OBJECTIVES:

- 1. To increase the knowledge and confidence of the physicians working at secondary/tertiary care level for appropriate diagnosis and management of common infections.
- 2. To establish appropriate diagnostic and treatment algorithms aiming to have pathogen directed therapy and thereby reducing inappropriate antimicrobial use and antimicrobial resistance.
- 3. To do a needs assessment and educate regarding implementation of an effective antimicrobial stewardship program.
- To develop a network between the physicians working at tertiary and secondary care level hospital and thereby mentoring and providing consultation services at the time of need.

Goals to be achieved at completion:

- 1. The participants will be awarded the certification in General Infectious Diseases from CMC.
- 2. They will have knowledge and skill to adequately and effectively manage infections.
- 3. Implementation of an appropriate anti microbial stewardship program at secondary and tertiary care hospitals.
- 4. Formation of a network between secondary and tertiary level care hospitals.

III.ELIGIBILITY CRITERIA:

This course is currently open only to doctors working in India

- 1. All candidates must possess a valid MCI/ State Medical Council registration
- 2. Physicians employed for more than 2 years in secondary and tertiary care level hospitals and are committed to working there.
- *3.* Any qualified doctors who are capable enough or seconded by physicians to handle and manage cases at secondary care level.
- 4. Presence of a laboratory is recommended, however optional and the candidate is expected to develop it in the due course of time. Laboratory should have the following:
 - a. Quality assurance scheme with a national body
 - b. Trained technician: DMLT/ BSc MLT/ MSc Microbiology or Life Sciences
 - c. Basic facilities to diagnose infections causing acute febrile illnesses.
- 5. Candidates should be able to spend 2hours per week for this course and should have an Internet facility with good speed.

IV. ADMISSION PROCESS:

The selection process will be through an interview; no entrance examination

A maximum of 30 clinicians will be selected per year as per the needs assessment of the institution

The department of Infectious Diseases, Christian Medical College, and Vellore reserves the right.

THE DECISION OF THE SELECTION COMMITIEE IS FINAL.

V.COURSE DETAILS:

V.1 Duration:

Duration of the educational program: 12 months

V.2 Curriculum:

V.2.1 Online self learning module

The course content has 12 online self-learning modules in simple in which there are 3-4 live lectures via zoom platform. There will be a lecture per week. There will be self-assessments to encourage the readers. Assignments will be posted after each module that needs to be completed in a prescribed time limit.

LIST OF MODULES

MODULE NO	ΤΟΡΙϹ
1	Malaria, Typhoid, Dengue and Scrub typhus
2	Gastrointestinal Infections
3	Urinary tract infections
4	Respiratory tract infections
5	CNS infections
6	Skin and soft tissue infections
7	Tuberculosis
8	HIV Infection and STI
9	Vaccination and Immunization (Adult and Children)
10	Ideal Laboratory set up for a secondary care hospital and Diagnostics
11	Infections during pregnancy
12	Hospital Infection Control, Biomedical waste management, Anti microbial stewardship and Quality Indices in hospital Infection control and antimicrobial stewardship

V.2.2 Contact programme

This is a very important component of the training. The candidate will be required to come to CMC Hospital for 2 contact programs.

First contact at CMC (6 days) - Brief description and understanding of the course Facilitate distance learning and operating the system, Lectures, Laboratory teaching, Bedside Clinics, Initiation of project

Second contact at CMC (6 days) - Vaccinology workshop, Evaluation and final assessment, presentation of the project, Feedback.

VI.ASSESSMENTS

The course assessment is done in two parts: Summative assessment and Formative assessment

Summative assessment: Exit theory examination includes MCQ based on clinical scenarios.

Formative Assessment:

• Assignments & Project work

VII.CRITERIA FOR THE AWARD OF FELLOWSHIP IN GENERAL INFECTIOUS DISEASES

A. A minimum score of 50% in each of the following components:

- Final theory Examination
- Project work & Assignments

B.100% attendance in all two contact programmes

VIII. COMMUNICATION AND STUDENT SUPPORT

Emails or phone calls are preferred for any course-related communication. There are dedicated student support personnel who would assist you during office hours on all working days. Documents, assignments, forms etc. may have to be submitted by post or courier unless otherwise specified. If you do not have an email id, this will be the perfect time to get one. Any queries can be sent to fgid@cmcvellore.ac.in or you can call us at: 0416 – 2282804/3617

VIII.FEE DETAILS

Application & Registration fee: Rs 500/-.DD in favor of "*The Treasurer, CMC, Vellore*" payable at Vellore (to be sent along with the application).

Course Fee: 85,000 INR inclusive of GST

Institutions / participants will have to meet the cost of travel to Vellore and boarding and

lodging in CMC during contact courses.

IX.APPLICATION PROCESS

Application can be downloaded from the website <u>www.cmch-vellore.edu/</u>

Application needs to be duly filled and send with the said attachments on or before April 2021 by email or by post.

For any further clarification, please contact the Department of Infectious Diseases Office in the address given below:

FGID Admissions 2021

The Coordinator, Department of Infectious Diseases, Christian Medical College, SP Complex,4th floor, above State Bank of India, Ida scudder Road, Vellore 632 004. Tamilnadu, India. Landline 0416 – 2282804/3617, Email: <u>fgid@cmcvellore.ac.in</u>