



# Postgraduate Certificate Course in Family Medicine

Organized by

**Department of Family Medicine**

Endorsed by



**World Health  
Organization**

## Background

Family physicians are the point of first contact into health care system capable to provide preventive and curative care to all members of the family across their life span. Family Medicine has been recognized as a primary care specialty; however unlike other specialties majority of practicing GPs/Family physicians in Pakistan do not get opportunities to enter into a formal training programme. Building a workforce of competent and well trained Family physicians is essential to achieve target of SDG 3 which is to ensure healthy lives and well-being of all at all ages.

**Liaquat National Hospital and Medical College** has collaborated with **World Health Organization** to enhance quality standards of primary care and to contribute towards capacity building of Family Medicine in Pakistan.

Taking this vision forward **Department of Family Medicine** has launched postgraduate certificate course in Family Medicine. This course provides practicing GPs a unique opportunity of continuous professional development through a flexible learning environment without compromising their job or practice.

## Aim

The aim of this certificate course is to upgrade knowledge and skills of General practitioners/Family Physicians empowering them to provide holistic care to each and every member of family for commonly encountered health problems at primary care level.

## Outcomes

At the end of this course, participants would be able to:

1. Manage common health problems in the community applying bio psychosocial model of care
2. Adopt a person centered approach while managing their patients
3. Refer the patient appropriately to relevant specialty
4. Provide cost effective care to their patients
5. Provide continuity of care to their patients through coordination with health care services
6. Promote preventive care in the community through patient advocacy
7. Demonstrate ethics and professionalism in their practice
8. Apply evidence based practice to patient care

## Eligibility Criteria

- a. General practitioner/ Family Physicians with MBBS or equivalent qualification who want to upgrade their knowledge and skills
- b. Fresh Medical graduates
- c. GPs preparing for MCPS Family Medicine /MRCGP(INT) exams

- d. Non practicing doctors who would like to start their GP practice/refresh their clinical knowledge and skills

Candidates from all over Pakistan are eligible to apply. (Flexible options for clinical attachment available)

## Program structure:

- Duration: One year
- Blended learning program
- **Online Interactive sessions via zoom:**  
Every Saturday 12 pm -2 pm
- **Two Contact session in a year for skill based learning**  
Two sessions for skill based learning at the end of every six months. Each contact session will be of four days duration.
- **Clinical attachment**  
Participants will get an opportunity for clinical attachment under supervision of qualified and experienced Faculty /Consultants of Liaquat National Hospital

### Track 1: (REGULAR)

Six months of outpatient clinical rotation in following disciplines

1. Family Medicine: two months
2. Allied medical specialties (Dermatology/pulmonology/cardiology/gastroenterology): two months
3. Pediatrics: One month
4. Gynecology: One month

### Track 2: (FLEXIBLE)

- 90 hours of clinical attachment in Family Medicine, Paeds and Gynae spaced throughout year (30 hours in each specialty)
- Flexible options available to facilitate GPs who are working full time/based outside Karachi

Note: Selection of track can only be made once at the time of registration.

## Course Modules

Eight modules will be covered over the course of one year duration through online synchronous and asynchronous sessions

1. **Essentials of Family Medicine and Primary care**
2. **Management of non –communicable disease in primary care**
3. **Mental Health problems in primary care**
4. **Management of common health problems in primary care part 1 (Infectious disease/Dermatological /Gastrointestinal/Neurological problems)**
5. **Management of common problems in primary care part 2 (Urgent care/Surgical problems/hematological/musculoskeletal)**
6. **Children and adolescent health**
7. **Women health**
8. **Essential Geriatric care**

## Learning strategies

- Case based discussion
- Small group discussions
- Interactive presentations
- Assignments
- Role play through simulated patients
- Hands on practice sessions for skills

## Assessment Criteria

### Formative assessments:

- Assignments at the end of every module

### Summative assessment:

#### -Total weightage:

**10%: Assignments/Attendance**

**40%: MCQs**

**50%: OSCE**

-MCQs and OSCE (at the end of course)

(Passing criteria will be 60% each for MCQs and OSCE)

Pass/ fail decisions will be made on the basis of combined scores of MCQs and OSCE exam.

(Minimum 80% attendance in online teaching sessions and 75% attendance in contact session is mandatory to be eligible for final assessment).

Certificate will be awarded to participants upon successful completion of course at the end of one year.

### Work place based assessment

- End of rotation evaluation
- Mini CEX

## Course Fee:

**Track 1: 120, 000 PKR**

**Track 2: 90, 000 PKR**

20% discount will be offered to LNHMC employees and Medical graduates; and final selection will be on first come –first serve basis.

Payments will be submitted via Cash office at Liaquat National hospital or can be made online through bank account.

One-time fee payment has to be made at the time of enrolment in the course; however option for fee payment in installments can also be provided on request)

## Registration Process:

Fill the admission form available by clicking on the given link.



<https://forms.gle/uVeqmXbxSMomdxdeA>

Selected participants will get a notification email containing the URL, user name and password for MOODLE, to access the course material online.

For further queries and information

Contact **021-34412888 / 0346-0101614**

Email : [familymedicine@lnh.edu.pk](mailto:familymedicine@lnh.edu.pk) & [nomanali@lnh.edu.pk](mailto:nomanali@lnh.edu.pk)

Documents required with application form:

- Copy of MBBS degree
- Copy of valid PMDC/PMC Registration
- Copy of valid CNIC
- Photocopy of LNH employment card/ medical college ID card (for LNHMC employees and students only)

## Orientation

Orientation program for the course shall be organized in third week of March 2023 for enrolled participants and classes will commence soon after the orientation.

## Rules and Regulations:

**Both LNH&MC and external applicants must make the required Full Fee payment** within the fee payment deadline

### Course fee is non-refundable

During the course, if any participant is unable to continue with the course (due to any reason) he /she **MUST** inform the course Director accordingly. Those participants can attend the same contact period with the next batch *only* and avail their fee within a year.

## Important dates

**Application and fee submission deadline:** 5<sup>th</sup> February 2023

**Commencement of course:** 18<sup>th</sup> March 2023

## **Course Director:**

### **Dr. Rabeeya Saeed**

MBBS, FCPS, MRCGP [INT], PGD (Health care management)  
Consultant & Asst. Professor  
Head of Department  
Family Medicine and Outreach Medical Services  
Associate Editor Liaquat National journal of primary care

### **Course Coordinator:**

#### **Fatima Kanwal**

MBBS, FCPS, MRCGP [INT]  
Senior Registrar and Family Physician  
Department of Family Medicine

### **Modules Coordinator:**

#### **Dr. Nausheen Haroon Ahmad**

MBBS, MD (USA), MRCGP [INT]  
Diplomate American Board of Internal Medicine  
Consultant Family Medicine

### **Assessment Coordinator:**

#### **Dr. Farheen Saboor**

MBBS, MCPS, MRCGP (INT)  
Family Physician  
Department of Family Medicine

### **Clinical attachment Coordinator:**

#### **Dr. Sehrish Habib**

MBBS, FCPS Family Medicine  
Senior Registrar and Family Physician  
Department of Family Medicine

#### **Dr. Marium Ahmed**

MBBS, PGY4, Chief Resident,  
Department of Family Medicine

### **Course Admin:**

#### **Mr. Noman Ali**

Admin Asst.  
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