



Liaquat National Hospital

Institute for Undergraduate and Postgraduate Medical Studies and Health Sciences

POSTGRADUATE



Certificate in Family Medicine

A Global Online course

Organized By Department of Family Medicine, Liaquat National Hospital

Adhering to the World Health Organization (WHO)
curriculum and guidelines

Introduction

Family medicine plays a central role in delivering high-quality, accessible, and equitable health care across the world. General practitioners and family physicians are uniquely positioned to provide comprehensive, continuous, and person-centred care for individuals and families across all stages of life, often serving as the first and most enduring point of contact within the health system.

This online course has been developed for GPs and family physicians practicing in diverse geographical, cultural, and health system contexts. The curriculum is grounded in **internationally recognised clinical guidelines**, drawing on evidence-based recommendations from the **World Health Organization (WHO)**, the **National Institute for Health and Care Excellence (NICE)**, and the **American Academy of Family Physicians (AAFP)**. By integrating these resources, the course offers a robust, up-to-date, and globally relevant framework for clinical practice while remaining adaptable to local policies and resource settings. The course emphasizes the core principles of family medicine, including holistic care, continuity, prevention, and clinical decision-making in the face of uncertainty. Clinical content is presented through practical, case-based scenarios that reflect real-world primary care practice and encourage the application of guidelines to everyday patient encounters. Learners are also encouraged to critically appraise evidence and tailor recommendations to individual patients, families, and communities.

Designed for flexible online learning, the course allows participants to progress at their own pace while engaging in reflective activities that support professional growth and lifelong learning. The materials aim to strengthen clinical competence, enhance patient-centred communication, and support safe, effective, and ethical practice across a wide range of clinical presentations.

By completing this course, participants will build confidence in applying international best-practice guidelines within their own clinical contexts, improving the quality of care delivered to patients and communities.

Outcomes

By the end of this course, participants will be able to:

- Provide continuous, coordinated, and comprehensive care for individuals and families across all ages, genders, and stages of life within the primary care setting.
- Apply international family medicine–relevant guidelines WHO, NICE, and AAFP guidelines to inform clinical decision-making in family practice, adapting recommendations to the patient’s context, culture, and available resources.
- Integrate biological, psychological, social, and cultural factors into assessment and management, strengthening long-term therapeutic relationships with patients and families.
- Assess and manage common acute, chronic, preventive, and undifferentiated conditions as they present in family medicine, including care across the life course.
- Implement evidence-based preventive care, screening, immunization, and lifestyle interventions appropriate to family and community contexts.

- Ensure appropriate follow-up, referral, and collaboration with other health professionals to maintain continuity of care within the health system
- Communicate clearly and empathetically with patients and families, supporting informed choices and culturally sensitive care.
- Apply principles of patient safety, ethical practice, quality improvement, and reflective learning in everyday family medicine practice.

Eligibility Criteria

1. General practitioner/ Family Physicians who want to upgrade their knowledge and skills.
2. Fresh Medical graduates.
3. Doctors preparing for any postgraduate exams in Family Medicine.
4. Doctors who wish to restart GP practice after a gap and wants to refresh their clinical knowledge and skills.

Program structure:

- Duration: One year
- Completely Online
- **Online synchronous sessions via zoom:** Every Saturday 11am -1pm PST /7pm -9 pm GMT
- Asynchronous recorded Sessions on Moodle

Clinical attachment (Optional)

Participants will get an opportunity for one-month Clinical Attachment with qualified and experienced Faculty of Liaquat National Hospital and will get Hands on practice of Consultation and Examination Skills.

Registration for Clinical attachment will be done separately from the Course subject to the available slots and feasibility of Candidates

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
3. Mental Health problems
4. Management of common medical problems (Dermatological /Gastrointestinal /Neurological problems/Urgent care/Surgical problems/hematological/musculoskeletal)
5. Infectious diseases
6. Child and Adolescent health
7. Essential Geriatric/Palliative Care
8. Men's and Women Health.

Learning Strategies

- Case discussions
- Breakout Room discussions
- Interactive presentations
- Case Reflection Assignments
- Role play through Virtual simulated patients
- Examination Skills Videos
- Online Workshops
- Menti meter Quiz /Presentations

Assessment Criteria

Assessment of the Online Global Family Medicine Course will be conducted through a variety of methods distributed throughout the duration of the course to ensure continuous learning, engagement, and competency evaluation.

The assessment components include:

- **Pre-Course and Post-Course MCQ Assessments** to evaluate baseline knowledge and measure learning gains.
- **Reflective Case Assignments** to promote critical thinking and application of concepts in clinical contexts.
- **Case Diaries / Case Logs** to document clinical exposure, reasoning, and longitudinal learning.
- **Virtual OSCE (Objective Structured Clinical Examination)** to assess clinical skills, communication, and decision-making in a simulated environment.
- **End-of-Course Online Viva** to evaluate comprehensive understanding, clinical reasoning, and professional competence.

Awarding Certificate

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

Participants not fulfilling passing Criteria will not be awarded certificate and have to appear in next round of Assessments in order to qualify the certificate of Successful course completion.

Course Fee

- For Candidates from Pakistan: 120, 000 PKR
- For International candidates: 500 USD
- Payments will be submitted via Cash office at Liaquat National hospital or can be made online through bank account.
- Applicants should make the Full Fee payment within the fee submission deadline
- Course fee is non-refundable

How to Register in the Course:

Step 1:

Fill the online application form and provide following documents

- Copy of MBBS /equivalent degree
- Valid PMC/PMDC registration
- Valid CNIC/NCOP
- Proof of LNH employment card/ medical college ID card (for LNHMC employees and students only)
- online application form link: <https://forms.gle/JVdGbkVPZ96tRaUo8>



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Step 2:

Once your application is accepted, make the Fee payment.

Step 3:

You will then receive Confirmation letter for enrollment in the course along with the Moodle ID and Password.

Orientation

Orientation program for the course shall be organized by first week of May 2026 for enrolled participants and course will commence soon after the orientation.

Important Dates

Application and Fee Submission Deadline: **10th April 2026**

Online Orientation: **2nd May 2026**

Course Starts: **4th May 2026**

Skill Development Pathway -In-Person Contact Sessions (Optional)

In addition to the core online curriculum, participants may choose to enroll in the **Optional Skill Development Pathway**, designed to enhance hands-on clinical competence in Family Medicine

Key Features

- **Frequency:** Conducted twice a year (October 2026 and April 2027)
- **Duration:** Each contact session is 4 days
- **Format:** Intensive, practical, in-person hands on training
- **Location:** Convention Centre and Research and Skills Development Centre at Liaquat National Hospital

Learning Highlights:

- Clinical examination Practice
 - Office-based procedural skills
 - Emergency and acute care in primary care settings
 - Communication and patient-centered consultation
 - Case-based discussions and simulation exercises
 - OSCE Orientation and practice
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Teaching Faculty and Mentors

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Course Director, Family Medicine

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