

CLINICAL MASTER IN FAMILY MEDICINE (CMFM)

College of Medicine & Health Sciences | Department of Family Medicine & Community Medicine

Total Credit Hours: 75.5

1. Programme Overview

The Clinical Master in Family Medicine (CMFM) is an intensive two-year, competency-based postgraduate training programme equivalent to 75.5 credit hours. It comprises 92 weeks of supervised clinical training (67.5 credit hours) delivered across primary health care centres and governmental hospitals in Bahrain, two longitudinal courses in Research Methodology and Leadership/Ethics/Professionalism (4 credit hours), and a group Quality Improvement research project (4 credit hours).

Trainees maintain a weekly PHC clinic attachment throughout secondary-care rotations, ensuring continuity of family medicine practice. The programme is accredited by WONCA and its graduates are recognised by NHRA as Family Medicine Specialists.

2. Study Plan

Course Code	Course Title	Credit Hours
Year 1 — Core Clinical Rotations		
CMMSCFM600	Family Medicine I	6.0
CMMSCFM601	Pediatrics	4.5
CMMSCFM602	Surgery	4.5
CMMSCFM603	Internal Medicine	6.0
CMMSCFM604	Obstetrics & Gynecology	4.5
CMMSCFM605	Neonatology	3.0
CMMSCFM606	Emergency Medicine	4.5
Year 1 — Longitudinal Courses		
CMMS604	Research Methodology (Longitudinal)	2.0
CMMSCFM616	Leadership, Ethics & Professionalism (LEAP) (Longitudinal)	2.0
Total Credit Hours		33.0
Year 2 — Core Clinical Rotations & Project		
CMMSCFM607	Family Medicine II	6.0

Course Code	Course Title	Credit Hours
CMMSCFM608	Pediatrics II	4.5
CMMSCFM609	Cardiology	3.0
CMMSCFM610	Orthopedics / Sports Medicine	3.0
CMMSCFM611	Obstetrics & Gynecology II	3.0
CMMSCFM612	Psychiatry	3.0
CMMSCFM613	Geriatrics	3.0
CMMSCFM614	Family Medicine III	6.0
CMMSCFM615	Dermatology	3.0
CMMSCFM617	Research Project (Quality Improvement Project)	2.0
Total Credit Hours		42.5
Total Programme Credit Hours		75.5

3. Course Descriptions

CMMSCFM600 — Family Medicine I (6.0 CH)

An 8-week foundational rotation in primary health care. Trainees attend a dedicated PHC clinic and develop core competencies in the consultation process, patient-centred care, chronic disease management, and preventive medicine within the family medicine context.

CMMSCFM601 — Pediatrics (4.5 CH)

A 6-week rotation covering common paediatric presentations encountered in secondary care. Trainees develop skills in acute illness assessment, and the management of common paediatric conditions.

CMMSCFM602 — Surgery (4.5 CH)

A 6-week rotation providing trainees with exposure to surgical presentations relevant to family practice, including wound management, minor surgical procedures, pre- and post-operative care, and timely referral decision-making.

CMMSCFM603 — Internal Medicine (6.0 CH)

An 8-week rotation focusing on the diagnosis and management of common internal medicine conditions. Trainees develop clinical reasoning, investigation interpretation, and management planning skills for conditions such as diabetes, hypertension, and respiratory disease.

CMMSCFM604 — Obstetrics & Gynecology (4.5 CH)

A 6-week rotation covering antenatal care, normal and complicated deliveries, postnatal assessment, gynaecological conditions, and family planning — all highly relevant to comprehensive family medicine practice.

CMMSCFM605 — Neonatology (3.0 CH)

A 4-week rotation covering the care of newborns in both well-baby and special-care settings. Trainees develop skills in neonatal assessment, newborn screening, feeding support, and recognition of neonatal emergencies.

CMMSCFM606 — Emergency Medicine (4.5 CH)

A 6-week rotation developing trainees' competencies in the assessment and initial management of medical and surgical emergencies, triage, resuscitation, and appropriate referral which are all critical for family physicians practising in any setting.

CMMSCFM607 — Family Medicine II (6.0 CH)

An 8-week advanced rotation building on Family Medicine I. Trainees manage a broader case mix with increasing autonomy, develop continuity-of-care skills, and deepen their competencies in consultation, chronic disease management, and reflective practice.

CMMSCFM608 — Pediatrics II (4.5 CH)

A 6-week advanced paediatric rotation focusing on developmental assessment, management of chronic paediatric conditions, adolescent health, and child safeguarding consolidating Year 1 paediatric competencies.

CMMSCFM609 — Cardiology (3.0 CH)

A 4-week rotation covering the assessment and management of common cardiac conditions including hypertension, heart failure, arrhythmias, ischaemic heart disease, and ECG interpretation.

CMMSCFM610 — Orthopedics / Sports Medicine (3.0 CH)

A 4-week rotation developing trainees' skills in the assessment and management of musculoskeletal complaints, fractures, soft tissue injuries, and sports-related conditions relevant to the primary care setting.

CMMSCFM611 — Obstetrics & Gynecology II (3.0 CH)

A 4-week advanced rotation consolidating competencies in women's health, with emphasis on high-risk obstetric care, gynaecological oncology screening, contraception counselling, and management of perimenopausal conditions.

CMMSCFM612 — Psychiatry (3.0 CH)

A 4-week rotation covering the assessment and management of common mental health conditions including depression, anxiety disorders, substance misuse, and the psychosocial dimensions of chronic illness.



CMMSCFM613 — Geriatrics (3.0 CH)

A 4-week rotation focusing on comprehensive geriatric assessment, polypharmacy management, falls prevention, cognitive impairment, and the care of elderly patients with complex multi-morbidity in both community and institutional settings.

CMMSCFM614 — Family Medicine III (6.0 CH)

An 8-week senior rotation in which trainees demonstrate near-independent practice in primary health care. Emphasis is placed on clinical leadership, quality improvement, and readiness for specialist-level family medicine practice.

CMMSCFM615 — Dermatology (3.0 CH)

A 4-week rotation covering the recognition and management of common dermatological conditions including eczema, psoriasis, acne, skin infections, and minor dermatological procedures.

CMMS604 — Research Methodology (Longitudinal) (2.0 CH)

A longitudinal course running throughout Year 1 that equips trainees with the principles and tools of clinical research methodology, including research design, literature review, ethical considerations, data collection, statistical analysis, and academic writing — providing the foundation for the Quality Improvement Project.

CMMSCFM616 — Leadership, Ethics & Professionalism — LEAP (Longitudinal) (2.0 CH)

A longitudinal course running throughout Year 1 that develops trainees' competencies in medical leadership, healthcare ethics, interprofessional collaboration, and professional identity — grounded in the CanMEDS Manager and Professional roles.

CMMSCFM617 — Research Project — Quality Improvement Project (2.0 CH)

A Year 2 group project in which trainees identify a priority quality issue in primary health care, design and implement an evidence-based quality improvement intervention, collect and analyse data, and present findings in a poster presentation at the CMHS Research Day.