

# MFCM - FAMILY & COMMU MEDICINE

## MFCM 600 Introduction to Clinical Skills I

**Credits 2. 2 Lecture Hours.** Introduction to patient care: medical vocabulary, professional conduct, patient interviewing, how to take and record a medical history, clinical reasoning based on the chief complaint. **Prerequisite:** Admission to Medical school.

## MFCM 601 Introduction to Clinical Skills II

**Credits 2. 2 Lecture Hours.** Performing the physical exam, integrating history and physical exam to formulate the differential diagnosis.

## MFCM 800 Family Medicine Clerkship

**Credits 1.25 to 15. 1.25 to 15 Other Hours.** 25 to 15. Introductory experience in the practice of family medicine. **Prerequisite:** Satisfactory completion of year three of the medical school curriculum.

## MFCM 801 Family Medicine Outpatient Clinic

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Conducive learning environment for advanced experience in managing common ambulatory illness; exposure to clinical learning situations that provide an opportunity to enhance and improve the skills required of a family practitioner, including history, physical, differential diagnosis, evaluation and treatment regimens; illustration of the broad aspects of the practice of Family Medicine as a specialty that strives for continuity, quality, and comprehensive care, and an emphasis on the patient with a disease in the context of his environment; becoming comfortable with assessments and development of confidence in therapeutic decisions; mentored in a fashion that clearly demonstrates that the Family Physician plays a vital role as a patient advocate that honors life.

## MFCM 802 Indigent Health Care

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Participants will actively manage the student-run clinic at HFA, mentor and teach M1 and M2 students in their clinical assessment and presentation skills, and assist M1 and M2 students in medical record preparation; all aspects occur under direct, on site supervision, by Health Science Center faculty.

## MFCM 805 Ambulatory Family Medicine

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Learning environment for advanced experience in managing common ambulatory illnesses; during private practice experience, exposure to clinical learning situations that provide an opportunity to enhance and improve the skills required of a family physician; emphasis on core values of Family Medicine as a specialty including striving for continuity of care, quality of care, and an emphasis on the patient with a disease in the context of environment; becoming comfortable with assessments and development of confidence in therapeutic decisions while on this rotation.

## MFCM 806 Family Medicine Acting Internship

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Familiarization with issues in hospital-based health care delivery, effective utilization of resources, and improving quality of care among hospitalized patients; time in outpatient care, developing similar strategies; opportunities for observing minor surgical cases and performing bedside procedures such as central venous line placement, lumbar puncture, paracentesis, and thoracentesis; allows the assumption of responsibility, with staff supervision, for inpatient diagnostic workup, management, and discharge planning; exposure to the lifestyle of family medicine physicians, with respect to inpatient care, as well as familiarization with duties associated with internship; opportunity allows responsibility while under supervision and permits an intimate look at the demands and rewards of primary care; night call required.

## MFCM 807 Palliative Medicine and End of Life Care

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Basic information on the interdisciplinary approach to palliative and end-of-life care; skills needed to improve communication with patients with chronic or terminal diseases and appropriate methods of delivering bad news; medical management of pain and selected non-pain symptoms in patients with life limiting illness; development of understanding of the comprehensive nature of end-of-life care, the distinctive nature of its patient care model, and its significant place in today's healthcare arena; no night call required.

## MFCM 808 Wound Care

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Extensive clinical experience in comprehensive wound care, including the use of the latest dressings, sharp debridement, administration and interpretation of transcutaneous oxygen monitoring, application of bioengineered skin products, application of total contact casting, compression therapy and hyperbaric oxygen therapy; distinguish between various types of wounds, determine the etiology of common wounds, and understand the various reasons chronic wounds do not heal; night or weekend call not required, but may be optional if student wishes to be called for emergency Hyperbaric Oxygen Treatments; no night call required.

## MFCM 810 Healthcare for the Underserved

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Exposure to the scope of health issues of patients who are indigent and lack access to health insurance; familiarization with various community organizations striving to improve the health of its underserved citizens; understand the importance of promoting public health and gain insight into the practice of preventive medicine and the impact it will have on patients' health in the future; clinical experiences will primarily be at the Baylor Community Care clinics, with some exposure to home visits with the home visit team; work with family medicine and internal medicine physicians, nurse practitioners, community health workers and social workers to understand the importance of a multidisciplinary team approach to patient care.

## MFCM 811 Intensive Care Unit

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Opportunity to function as an acting Intern in the Intensive Care Unit supervised by upper level residents, Hospitalist Fellows and Attending Faculty; evidence based approach to the care of critically ill patients in the ICU; in depth exposure to a variety of medical illnesses encountered in Internal Medicine; perform diagnostic procedures on patients when indicated.

## MFCM 812 Geriatric Medicine

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Increase awareness of the unique characteristics of the elderly, understand the normal aging process, and differentiate this from disease; improvement of the ability to assess and treat frail and acutely ill elderly patients, and recognize the unique aspects of drug therapy in the elderly; exposure to the concept of the multidisciplinary care team, in which a variety of health care professionals work together in order to enhance the care of complex patients; team members include nurses, social workers, chaplains, physical therapist and others; exposure to comprehensive geriatric assessment, community home services and other services that help to avoid or delay institutional care.

## MFCM 814 Inpatient Family Medicine Elective

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Offered at Memorial Hermann Southwest; broad spectrum of patients and conditions; constructive feedback and guidance; provide increasing independence as appropriate; and familiarize with the benefits of an electronic medical record.

## MFCM 817 Indigent Health Care - Community Health

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Exposure to the scope of health issues of the homeless and indigent; insight to the mechanics and complexities of operating and organizing a primary care clinic; interaction with a variety of medical services including the Department of Health, Child/Adult Protective Services, and Mental Health and Mental Retardation.

## MFCM 821 Family Practice Clinic Outpatient Clerkship

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Assignment to a Family Medicine Clinic, with a patient roster, and be responsible for evaluating, treating and following a variety of out-patients with close staff supervision; hours are 8 - 5 PM, five days a week in the clinic, plus hospital rounds if student admits a patient; rotation is offered specifically to those who have a keen interest in Family Medicine, intend to seek residencies in Family Medicine or wish to sharpen skills and broaden knowledge in a primary care area; fourth year clerks from other institutions may take this rotation in order to acquaint themselves with the Scott and White Family Medicine Residency program.

## MFCM 824 Family Medicine Acting Internship

**Credits 1.25 to 10. 1.25 to 10 Other Hours.** Focus on inpatient and outpatient family medicine; function as an intern while under supervision; understand concepts of family medicine such as long-term care management, family dynamics impacting illness, and community and public health challenges that impact patient care.

## MFCM 829 Family Medicine Advance Clinical Rotation

**Credits 0 to 10. 0 Lecture Hours. 0 to 10 Other Hours.** Clinical thinking and patient care skills; development of special professional relationship with resident; model principles and commitments of physician's professional life; enhancement of training in clinical medicine and medical management. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Doctor of Medicine classification.

## MFCM 831 Applied Medical Ethics - Reading and Reflection

**Credits 0 to 10. 0 Lecture Hours. 0 to 10 Other Hours.** Comprehension of applied medical ethics concepts; ethical theory description; application of theory to a medical ethics topic; address common challenges. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisite:** Doctor of Medicine classification.

## MFCM 837 Rural Community Medicine

**Credits 0 to 10. 0 to 10 Other Hours.** Clinical and community experience in rural Texas setting; exposure to the physician's role in the community and rural health issues; emphasis on gaining knowledge in rural health care systems function and community needs. **Prerequisites:** Doctor of medicine classification.

## MFCM 985 Off Campus Student Initiated Elective

**Credits 1.25 to 15. 1.25 to 15 Other Hours.** Formally described elective courses at another medical school or off-campus opportunities that are not formally approved electives; School of Medicine requires that each of these electives be approved prior to the rotation.

## MFCM 989 Special Topics in...

**Credits 0 to 10. 0 to 10 Other Hours.** Selected topics in an identified area of family medicine. May be repeated for credit. **Prerequisites:** Doctor of Medicine classification.

## MFCM 999 On Campus Student Initiated Elective

**Credits 1.25 to 12. 1.25 to 12 Other Hours.** On-campus opportunity in the department of Family and Community Medicine in the School of Medicine that is not defined herein; experiences may include clinical research, basic science research, library research, other basic science activities, and other clinical activities; interest in developing an elective of this type should contact the head of the appropriate department for additional details.