

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.

25 to 10. This elective will provide a conducive learning environment for advanced experience in managing common ambulatory illness. It will expose the student to clinical learning situations that provide an opportunity for the students to enhance and improve the skills required of a family practitioner, including history, physical, differential diagnosis, evaluation and treatment regimens. It will illustrate 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. It will allow the student to become comfortable with his assessments and develop confidence in his therapeutic decisions. The student will be 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.

25 to 10. 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.

25 to 10. This course will provide a learning environment for advanced experience in managing common ambulatory illnesses. During this private practice experience, students will be exposed to clinical learning situations that provide an opportunity to enhance and improve the skills required of a family physician. The core values of Family Medicine as a specialty will be emphasized including striving for continuity of care, quality of care, and an emphasis on the patient with a disease in the context of his environment. Students should become comfortable with their assessments and develop confidence in their therapeutic decisions while on this rotation.

MFCM 806 Family Medicine Acting Internship

Credits 1.25 to 10. 1.25 to 10 Other Hours.

25 to 10. For students to become familiar with issues in hospital-based health care delivery, effective utilization of resources, and improving quality of care among hospitalized patients. Students will also have time in outpatient care, developing similar strategies. Opportunities exist for observing minor surgical cases and performing bedside procedures such as central venous line placement, lumbar puncture, paracentesis, and thoracentesis. Allow the student to assume responsibility, with staff supervision, for inpatient diagnostic workup, management, and discharge planning. Expose fourth year medical students to the lifestyle of family medicine physicians, with respect to inpatient care, as well as familiarizing the student with duties associated with internship. This opportunity allows responsibility while under supervision and permits the student an intimate look at the demands and rewards of primary care. Night call is required.

MFCM 807 Palliative Medicine and End of Life Care

Credits 1.25 to 10. 1.25 to 10 Other Hours.

25 to 10. In this course, the faculty will strive to provide basic information on the interdisciplinary approach to palliative and end-of-life care. The student will be taught skills needed to improve communication with patients with chronic or terminal diseases and appropriate methods of delivering bad news. The student will learn medical management of pain and selected non-pain symptoms in patients with life limiting illness. The student will develop 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.

25 to 10. This course offers 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. At the end of the elective, the student should be able to 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 will not be 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.

25 to 10. The elective is designed to expose students to the scope of health issues of patients who are indigent and lack access to health insurance. Students will become familiar with various community organizations striving to improve the health of its underserved citizens. Students will 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. Students will 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.

25 to 10. This elective will strive to: provide fourth year medical students with the opportunity to function as an "acting Intern" in the Intensive Care Unit supervised by upper level residents, Hospitalist Fellows and Attending Faculty. Teach fourth year students an evidence based approach to the care of critically ill patients in the ICU. Provide fourth year students with an in depth exposure to a variety of medical illnesses encountered in Internal Medicine. Allow the student to perform diagnostic procedures on their patients when indicated.

MFCM 812 Geriatric Medicine

Credits 1.25 to 10. 1.25 to 10 Other Hours.

25 to 10. This elective will strive to: increase student awareness of the unique characteristics of the elderly, understand the normal aging process, and differentiate this from disease. Improve the student's ability to assess and treat frail and acutely ill elderly patients, and recognize the unique aspects of drug therapy in the elderly. Expose the student 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. Expose students 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.

25 to 10. Offered at Memorial Hermann Southwest. The faculty will strive to provide students with a broad spectrum of patients and conditions; provide constructive feedback and guidance; provide increasing independence as appropriate; and familiarize the student 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.

25 to 10. The faculty will strive to expose senior medical student to the scope of health issues of the homeless and indigent. Students will gain insight to the mechanics and complexities of operating and organizing a primary care clinic. They will also interact 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.

25 to 10. Students will be assigned to a Family Medicine Clinic, have 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 the student admits a patient. This rotation is offered specifically to students who have a keen interest in Family Medicine, intend to seek residencies in Family Medicine or wish to sharpen their skills and broaden their knowledge in a primary care area. In addition, 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.

25 to 10. Need course description.

MFCM 985 Off Campus Student Initiated Elective

Credits 1.25 to 15. 1.25 to 15 Other Hours.

25 to 15. Formally described elective courses at another medical school or off-campus opportunities that are not formally approved electives. The College of Medicine requires that each of these electives be approved prior to the rotation.

MFCM 999 On Campus Student Initiated Elective

Credits 1.25 to 12. 1.25 to 12 Other Hours.

25 to 12. This is an on-campus opportunity in the department of Family and Community Medicine in the College 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. Students interested in developing an elective of this type should contact the head of the appropriate department for additional details.