MFCM - FAMILY & COMMUNITY 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: 5 to 15. 5 to 15 Other Hours.
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 809 Indigent Care
Credits: 1.25 to 10. 1.25 to 10 Other Hours.
25 to 10. Participants will actively be involved in the management of patients at the Healing Hands Ministries Medical Clinic. The clinic is the medical home for many uninsured patients, helping them avoid expensive area hospital ER visits for primary care. Patients receive comprehensive medical and dental services including pediatric care, well-woman care, diabetic education, laboratory services, asthma education, prescription drug benefits, monthly immunizations, social service referral, and specialty care clinics such as orthopedics and arthritis. Healing Hands collaborates with other community providers to coordinate referrals outside its scope of services including extensive diagnostic testing and surgical services. The elective is designed to expose students to the scope of health issues of the medically uninsured and underinsured. Students will become familiar with various community organizations striving to improve the health of its citizens. Students will understand the importance of promoting public health and gain insight into the practice of preventative medicine and the impact it will have on patients' health in the future. All aspects occur under direct, on-site supervision by faculty. Night call is not 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 813 Family Medicine Acting Internship
Credits 1.25 to 10. 1.25 to 10 Other Hours.
25 to 10. This elective will strive to: Expose fourth year medical students to the broad variety of patients, multiple challenges and rewarding lifestyle offered to a Family Physician. Provide students with inpatient and outpatient experiences, which will enhance their skills and prepare them for the duties of a First Year Resident. Provide students with increased responsibility for the care and management of patients with direct supervision from faculty and upper level residents. Provide ample opportunities for community activities to raise awareness of the social, political and economic barriers to health 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 815 Ambulatory Family Medicine
Credits 1.25 to 10. 1.25 to 10 Other Hours.
25 to 10. Offered at Physicians at Sugar Creek. The faculty will strive to provide students with a broad spectrum of patients and conditions; provide one-on-one mentoring during the rotation; 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 820 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 824 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 deliver, including DRG’s, effective utilization of resources, and improving quality of care. Students will also have time in outpatient care, developing similar strategies. Opportunities exist for scrubbing in on minor surgical cases and performing bedside procedures such as central venous line placement, lumbar puncture, paracentesis, and thoracentesis.

MFCM 825 Family Medicine Acting Internship
Credits 1.25 to 10. 1.25 to 10 Other Hours.
25 to 10. Need course description.

MFCM 826 Family Medicine Acting Internship
Credits 1.25 to 10. 1.25 to 10 Other Hours.
25 to 10. Offered at Physicians at Sugar Creek. 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 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.