

FAMILY MEDICINE (FMED)

Courses

FMED 3005. Family Medicine Clerkship. 6 Credit Hours.

The family medicine clerkship introduces students to the principles, philosophy, and practice of family medicine, including fundamental concepts of comprehensive, continuous, cost-effective, family-oriented medical care. Students participate in the care of patients in various outpatient and inpatient settings. Students will have the opportunity to practice clinical problem solving in the undifferentiated patient and to improve their basic clinical skills. Students are expected to gain basic knowledge in the diagnosis and management of common family medicine problems, health promotion/disease prevention, and geriatrics. Prerequisites: Successful completion of all required preclinical courses is prerequisite to enrollment in any of the clinical clerkships.

FMED 4000. Special Topics in Family Medicine. 4 Credit Hours.

This is a self-designed course created by the student with guidance from a faculty preceptor to cover a specific topic within Family Medicine. The student is required to work closely with a family medicine faculty preceptor in a clinical and/or non-clinical setting. The student must submit a Course Approval Form and the following documentation to the Course Director and Course Coordinator at least 4 weeks prior to the beginning of the course: 1.) Course description; 2.) Learning objectives; 3.) Outline of course activities; and, 4.) Acknowledgement from the preceptor regarding availability and planned course learning activities.

FMED 4011. Acute Care of the Elderly (ACE). 4 Credit Hours.

During this 4 week inpatient selective, students work with board-certified geriatricians and palliative care physicians at CHRISTUS Santa Rosa Hospital - Medical Center to care for acutely ill hospitalized geriatric patients. Students will learn about the unique needs of older adults and engage in family-centered care and a comprehensive interprofessional approach. At the completion of the selective, the student will demonstrate an ability to: evaluate an elderly patient to include history, physical examination, and problem list; administer a complete geriatric assessment including cognitive evaluation, medication review, activities of daily living, and depression screening; interpret assessment findings in the context of a patient's functional level; make a comprehensive geriatric treatment plan; target and prevent functional decline; determine capacity for decision making; identify and describe the geriatric syndromes; utilize home health services appropriately; and make referrals for outpatient rehab and for consultants.

FMED 4012. Sub-internship in Family Medicine Hospitalist Service. 4 Credit Hours.

During this 4 week course, the student will work with family medicine residents and attendings to care for adult patients admitted to the family medicine hospitalist service. For the hospitalized adult patient, students will learn how to: 1.) Perform a reproducible comprehensive history and physical exam; 2.) Develop a differential diagnosis; 3.) Create an evidence based evaluation and management plan; 4.) Interpret the results of diagnostic studies (e.g., labs, x-rays, EKGs); 4.) Apply standard inpatient care protocols as indicated. (e.g. DVT Prophylaxis, GI prophylaxis); 5.) Participate in procedures under faculty supervision as necessary to diagnose and treat a patient's condition (e.g. paracentesis, thoracentesis); 6.) If the patient's medical condition worsens, use standard protocols to stabilize the patient; 7.) Determine level of care needed and arrange proper transfers and consultations indicated in a timely manner; 8.) Determine criteria for discharge; 9.) Arrange and coordinate discharge, including appropriate follow up; 10.) If terminally ill, provide palliative care to the patient according to the patient's and family's wishes; 11.) Document appropriately in the medical record, including admission notes, daily progress notes, and discharge summary; 12.) Communicate appropriately and effectively with patients and their family, members of the interprofessional team, and consultants. Prerequisites: Completion of the family medicine clerkship (FMED 3005).

FMED 4015. Clinical Experience in Military Medicine. 4 Credit Hours.

The Department of Family and Community Medicine at UT Health San Antonio and The Department of Family and Community Medicine (DFCM) at Brook Army Medical Center (BAMC) are collaborating to provide medical students with interest in military family medicine exposure to an active duty patient-centered medical home (PCMH) model of care. The Clinical Experience in Military Family Medicine Elective is aimed to provide Health Professions Scholarship Program (HPSP) and other interested 3rd and 4th year medical students an opportunity to rotate in a successful active duty PCMH primary care clinic at Fort Sam Houston or Camp Bullis. At the completion of the elective, the student will be able to: 1. Evaluate ambulatory pediatric and adult medicine patients with a variety of chronic illnesses, develop appropriate patient-centered management plans, and incorporate a multidisciplinary approach to care. 2. Evaluate acute ambulatory pediatric and adult medicine patients including the development of appropriate differential diagnoses and initial management plans for acute complaints. 3. Incorporate patient-centered health maintenance plans into both chronic and acute care outpatient visits. 4. Improve understanding of health conditions affecting the active duty and veteran population, including Post-Traumatic Stress Disorder (PTSD), Traumatic Brain Injury (TBI), and other acute and chronic post-deployment clinical manifestations. 5. Develop an understanding of cultural issues that affect active duty airmen, soldiers, sailors, and troops including awareness of psychosocial influences of family support networks. 6. Develop an awareness of healthcare management within the Department of Defense. 7. Develop an understanding of the unique needs of Active Duty patients and requirements to care for them including medical readiness requirements, and administrative regulations, processing, and forms. Prerequisites: Successful completion of Family Medicine Clerkship (FMED 3005).

FMED 4018. Office Procedures. 4 Credit Hours.

During this 4 week clinical course, students will work with upper level family medicine residents and faculty in the ambulatory setting to perform common office-based procedures, including, but not limited to: therapeutic musculoskeletal joint and trigger point injections; cast/splint placement; destruction, biopsy, or removal of skin lesions; incision and abscess drainage; ingrown toenail removal; neonatal circumcision; colposcopy; etonogestrel contraceptive implant placement; and vasectomy. The student's role during each procedure may range from observer, to assistant, to primary performer under direct faculty supervision. The level of student participation will be determined by the attending physician and depends on a variety of factors, including, but not limited to: type of procedure; patient preference; and demonstrated learner competence, comfort, and desire to participate in and/or perform the procedure.

FMED 4020. Family Medicine Preceptorship. 4 Credit Hours.

During this 4 week course, students will assess and address the health needs of patients of all ages presenting in an ambulatory setting. Students will perform health promotion and maintenance evaluations, and develop diagnostic and management plans for acute and chronic illnesses, based on each patient's needs and purpose of the visit. Students will work with their faculty preceptor to deliver individualized patient-centered care in the context of the patient's family and community; provide continuing and comprehensive care; value, develop, nurture and maintain the patient-physician relationship; and have the unique opportunity to care for patients over their entire lifetime. Additionally, students will help collaborate with interprofessional team members to optimize the care of patients, identify appropriate community resources, and understand how family physicians contribute to improving the quality of patient care, access to care, and navigation through the health care system. Prerequisites: Successful completion of the Family Medicine Clerkship (FMED 3005).

FMED 4107. Sports Medicine In Family Medicine. 4 Credit Hours.

This 4 week outpatient Sports Medicine elective focuses on the evaluation of sports-related injuries, overuse injuries, and chronic debilitating orthopedic musculoskeletal conditions. Students will work and interact with Family Medicine/Sports Medicine faculty, musculoskeletal radiologists, orthopedic surgeons, and physical therapists as scheduled by the Family Medicine/Sports Medicine faculty. Students may observe, assist with, and perform under direct supervision diagnostic and therapeutic joint injections, trigger point injections, and splinting/casting. Students will also have the opportunity to work in an athletic training room setting and cover athletic events with supervisory faculty. This course is open to MS2-MS4 students who have successfully completed the Family Medicine core clerkship. Prerequisites: Successful completion of the Family Medicine clerkship (FMED 3005).

FMED 7000. Off Campus. 4 Credit Hours.

For this 4 week clinical rotation, the student is required to work closely with a family medicine preceptor in the inpatient setting, outpatient setting, or both. The preceptor must be board-certified in family medicine and have a clinical faculty appointment with a LCME-accredited medical school. Students are responsible for arranging the preceptorship directly with the family physician, and must not be a relative of the preceptor. The student must submit a Course Approval Form and the following documentation to the Course Director and Course Coordinator at least 4 weeks prior to the beginning of the course: 1.) Course description; 2.) Course schedule; 3.) Acknowledgement from the faculty preceptor agreeing to the rotation.