

Family Medicine

Family medicine is comprehensive, continuous medical care for all ages, genders, and affected organ systems. Encompassing the preventive, acute, and chronic aspects of health care, and involving both medical and surgical skills, family medicine cares for the patient in the context of their family and community. Treatment of the whole person is a hallmark of family medicine.

FAPR 900. Rural Preceptorship. 4 Credits.

Since 1951 all medical students have completed, as a requirement of graduation, a rural preceptorship of at least four weeks with a practicing physician in the state of Kansas. The emphasis of the preceptorship is rural primary care (family medicine, general internal medicine and general pediatrics). Rural placements are made by the Course Administrator. The preceptor or site will provide housing while the student is on this rotation. The preceptor will expect the student to participate in all phases of professional life as a rural physician. Most sites have the student work in ambulatory clinic, hospital care, ER, nursing home, house calls, and night call. Students also are expected to participate in the civic, administrative and social activities of their preceptor. The preceptor will evaluate student performance based on school of medicine criteria. At the completion of the course the student will have: a working knowledge of the rural health care system, an understanding of the function of a physician in the context of community and an appreciation for the support systems needed for practice in rural Kansas. Offered in Modules I-XII. Prerequisite: Completion of year 3 clinical clerkships.

FAPR 901. Subinternship in Family Medicine. 4 Credits.

This sub-internship is designed to prepare students for residency and enrolled students will assume the role of an intern under supervision. The family medicine approach to patient care is emphasized to include caring for patients in the context of their family environment and community, addressing structural and social determinants of health, and providing longitudinal care for patients throughout their lifetimes. Students will be assigned to patient care experiences in the hospital, ambulatory, and maternity-care settings. The student will be expected to participate in teaching and learning experiences available to residents. Students will be evaluated by their clinical supervisors in the areas of oral presentation, encounter documentation, differential building, plan formation, patient interview and physical exam skills, interpersonal and communication skills, systems knowledge, self-assessment, and goal-setting skills, and professionalism. Prerequisite: Completed third year.

FAPR 905. Summer Training Option of Rural Medicine. 4 Credits.

This elective is offered to students between the first and second years of medical school. This course is designed to provide students the opportunity to observe a rural primary care physician in the daily practice of medicine and to participate in rural-related research. Students will spend two summer months on-site in their assigned rural community. At the beginning of the two-month on-site experience, students will attend a clinical skills orientation. Prerequisite: Permission of the instructor.

FAPR 906. Summer Training Option of Rural Medicine, 4-week option. 2 Credits.

This elective is offered to students between the first and second years of medical school. This course is designed to provide students the opportunity to observe a rural primary care physician in the daily practice of medicine and to participate in rural-related research. Students will spend one summer month on-site in their assigned rural community. At the beginning of the month on-site experience, students will attend a clinical skills orientation.

FAPR 910. Family Medicine Elective. 4 Credits.

This clinical elective is offered to students in their fourth year of medical school. This course mimics the structure and content of the required sub-internship in the fourth year (but does not count for required sub-internship credit) and is an opportunity to build on the skills and knowledge required for residency. The student spends time in inpatient, outpatient, and FM-obstetric settings and will practice working independently under the supervision of residents and faculty. Prerequisite: Completed third year.

FAPR 920. Research in Family Medicine. 2-8 Credits.

For this course, students interested in basic research experience in the context of Family Medicine may seek the sponsorship of a Family Medicine faculty member and with them develop a written plan for the elective. The elective may vary in length from two weeks to three months and counts for one credit hour for each sixty hours spent actively on the elective. Elective not available during July.

FAPR 922. ACE Pittsburg Sub-Internship. 4 Credits.

In this sub-internship experience, the student will spend time in a Family Medicine Inpatient Setting (IPS) and an outpatient setting. While serving on IPS, they will perform the duties of an intern, including independently evaluating patients (with supervision) for admissions and daily rounds, writing H&Ps, progress notes, and discharge summaries, communicating with patients and families, collaborating with other healthcare professionals, and participating in teaching and learning activities. During the outpatient segment, the student will work one-on-one with supervising faculty and residents in their own clinics and will be expected to evaluate patients independently, pend orders, write notes, and communicate with patients. Depending on the expectations of the supervising physician, the student may be asked to complete follow up with patients about test results and more. The student will have designated FM-obstetric call days, during which all other clinical obligations may be canceled if an active laboring patient presents for delivery. Prerequisite: FAPR 955 or FCMD 950.

FAPR 925. Interdisciplinary Community Partnership. 4 Credits.

This course is designed as an interdisciplinary team approach to developing strategies for community health assessment and intervention. Students will work with a team that includes at least three other health professional students and at least one community "lay health advisor" to assess the health needs of a local neighborhood and develop and implement an appropriate intervention. The course will explore community needs and resources, assess and barriers to care, and culturally appropriate interventions. No courses currently exist which involve an equal partnership with medicine, allied health, social work and nursing. This course is designed to give students the opportunity to learn to work as a team member with a variety of health care professionals, and to understand the valuable contribution of each group. Research has shown that students who are involved in the community during medical school continue to be actively involved in their chosen communities. This course is developed in concert with KU's Schools of Nursing, Allied Health and Social Welfare. This first year, two interdisciplinary teams will be assembled, working with 2 neighborhoods in the vicinity of KUMC. If this pilot is successful, more communities and teams will be assembled in future years. This is a year-long course that will span both fall and spring semesters.

FAPR 930. LGBTQ+ Health. 4 Credits.

Four-week clinical elective in LGBTQ+ health with a focus on primary healthcare needs of and health disparities faced by the LGBTQ+ population across the lifespan. Students will have dedicated clinical time with Dr Jackson in the family medicine LGBT Primary Care Clinic and Gender Diversity clinic, with providers at the Wyandotte Health

Department STI clinic and with Dr. Nishamura in the Psychology department. Additional clinical experiences can be arranged depending on the students' goals and preceptor availability. Non-clinical time will be spent on reading foundational texts in queer studies and LGBTQ+ health, completing online modules from the National LGBTQIA+ Health Education Center and participating in discussions on this material. Individual projects and focus can be tailored to students depending on their goals. Prerequisite: Completed third year.

FAPR 935. Primary Care Sports Medicine. 4 Credits.

This course is intended for highly motivated students who have a strong interest in pursuing a career in sports medicine or orthopedics, as well as students who plan on going into a primary care discipline and would like to broaden their knowledge base before starting residency. The 4th year medical student will gain a hands-on experience working with Primary Care Sports Medicine physicians. The goal of the rotation is for students to practice the basic knowledge and skills to evaluate, diagnose, and manage common disorders seen in sports medicine. As part of the rotation the student will also spend a half day per week observing a sports medicine physical therapist. Each week the student will be expected to make a short, informal 5-minute oral presentation on a sports medicine topic selected by faculty. Depending on the time of year, the student may have the opportunity to assist a faculty member in providing coverage during a high school or other sporting event. Prerequisite: Students must have completed all required third-year clerkships to participate in this elective.

FAPR 955. Family Medicine Clerkship. 0-8 Credits.

During the clinical clerkship the student develops understanding of health maintenance and disease processes for patients throughout the lifespan from newborns to geriatric patients. Students will have the opportunity to gain an understanding of Family Medicine through patient interviews, physical examination, review of imaging and laboratory studies, and a variety of other educational experiences. This clerkship will expose students to management of patients in inpatient, academic outpatient including an interprofessional teaching clinic, and community outpatient settings. There are two options for the patient care portion of the clerkship: rural placement and Kansas City placement. Prerequisite: Medical Basic Sciences.

FAPR 972. Care Beyond the Boulevard/Street Medicine. 4 Credits.

This elective is designed for 4th-year students interested in Street Medicine and/or the underserved community. The course will provide the opportunity to see and work with patients who are from low SES, uninsured and/or experiencing homelessness in multiple different settings including weekly stationary clinics, mobile street medicine clinics, and weekly outreach. All patient encounters will be charted appropriately in the organization's EHR and medications, lab work, and/or procedures will either be done on-site or internally referred to the appropriately equipped clinic. All experiences will be outpatient. Prerequisite: 4TH YEAR STATUS REQUIRED.

FAPR 973. ACE Family Medicine Outpatient Elective. 2 Credits.

This is a two-week course offered in the fourth year of medical school. During this course, the student will spend time in the KU FM outpatient setting. They will work one-on-one with supervising faculty and residents in their own clinics and will be expected to independently evaluate patients, pend orders, write patient notes, and communicate with patients. Depending on the expectations of the supervising physician, the student may be asked to complete follow up with patients about test results and more. Prerequisite: Fourth-Year standing

FAPR 974. Family Medicine Transition to Residency. 2 Credits.

This is a preparatory course elective for fourth-year medical students who have matched into family medicine. This rotation will ease the transition between medical school and residency. It will focus on skills expected of interns on their first day of residency. Prerequisite: FAPR 955 OR FCMD 950.

FAPR 975. Rural Elective. 2-4 Credits.

This advanced elective in a rural setting will allow the student to further explore the practice of medicine in rural communities. Designed to complement FAPR900 rural preceptorship, the student will be expected to exercise an advanced level of autonomy and decision-making at the discretion of their rural faculty. Students will be encouraged to explore the rural healthcare system and its interdependence with the community. Students will also advance their clinical and procedural skills. Students may also be involved in local research activities. The elective is designed to allow flexibility based on a student's educational needs and rural faculty/community resources. Prior to the course, the student will meet with the course director to design specific goals. Prerequisite: FAPR900: Rural Preceptorship or permission of course director.

FAPR 977. Medical Spanish-Level 1. 2 Credits.

This course is an entry-level Medical Spanish course for students with minimal or no Spanish language education. Students completing this course will acquire the language skills necessary to interact at a basic level in a medical context. Students will learn how to introduce themselves, greet patients, obtain personal information, ask about symptoms, and describe medical conditions. In addition, students will be able to hold basic conversations with patients about pain, diabetes, diet, trauma, cardiac issues, depression, and anxiety. Students will also be able to use and recognize basic cultural practices such as forms of address, family structure, beliefs about medicine as well as how to work with an interpreter. Prerequisite: Minimal to no knowledge of Spanish language and approval from the Dean of Student Affairs.

FAPR 978. Medical Spanish-Level 2. 2 Credits.

This course is an intermediate-low level Medical Spanish class. In Medical Spanish Level 2, students build on what they have learned in the Level 1 course. They expand their vocabulary skills to include medical specialties and procedures, as well as their ability to describe medical conditions. Students practice asking about and expressing past actions and conditions. They also learn to give specific advice and directions to medical personnel and patients. By the end of the course, students will be able to hold conversations on STIs and reproduction, MI symptoms and anatomy, respiratory concerns, pregnancy and prenatal-care, drug and alcohol abuse, strokes, surgery procedures, pharmacy and drugs, and eldercare. Students will also be able to understand culturally specific approaches such as the meaning of death, modern medicine, and fatalism among others.