

**Rocky Vista University  
Course Syllabus**

**Course Name:** Family Medicine Core I & Family Medicine Core II

**Class of/Semester/Year:** 2021/ OM V & VI /2019-2020

**Course Code:** FAM 3001 and FAM 3002

**Dates:** July 15, 2019 –June 19, 2020

**Credit Hours:** 8

**Examination(s):** NBME Family Medicine subject examination  
Preceptor Evaluation

**Location(s):** Family Medicine Clinical Sites

**Course Director:** Megan Haldy, DO  
Family Medicine Clerkship Director

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## **Course Description**

The Family Medicine Externship consists of two four-week rotations that will provide clinical exposure to various aspects of general ambulatory medicine. Students will gain knowledge and experience in the diagnosis and management of various acute and chronic medical conditions in the outpatient clinical setting. A broad spectrum of primary care preventive and diagnostic challenges will be experienced with patients of various ages, genders, and cultures. It is critical to note that the eight-week clinical externship experience is not intended to teach the student everything on the subject of Family Medicine or provide the student with clinical experience in every aspect of the discipline. The Clerkship Director and the assigned Preceptor may provide educational, guidance but it is each student's individual responsibility to learn the subject content as outlined in the Course Objectives below. Lifelong self-learning is the ultimate goal and is expected in this core clinical externship.

## **Course Faculty**

Megan Haldy, DO  
Credentialed Adjunct Clinical Faculty (Preceptors)

## **Course Requirements**

All students must attend required didactics sessions.

All students must take the NBME Family Medicine subject examination.

All students must complete an evaluation of the clinical externship at the end of each rotation in the New Innovations online platform.

## **Grading Information**

Final course grade is determined from the Faculty Evaluation of Medical Student Performance and the score on the corresponding NBME subject examination. Transcript designations are:

P: Pass      H: Honors      F: Failure      Px: Pass with Remediation

Honors criteria:

- No "Needs improvement" assessments from the Faculty Evaluation
- 75<sup>th</sup> percentile or greater on the NBME subject examination

The NBME subject examination is a key component of the course grade and is administered toward the end of the externship. Students must score in the 10<sup>th</sup> percentile or greater to pass the externship course. Students who do not achieve the 10<sup>th</sup> percentile will be required to remediate the examination. Three failures to achieve the 10<sup>th</sup> percentile will result in failure of the course and the student must repeat the entire core clinical externship.

Students who receive five or more "Needs Improvement" assessments from the preceptor evaluation will have the opportunity to mitigate prior to a failing grade being issued. Mitigation will be arranged by the Department of Clinical Education and tailored to the identified problems during the rotation. Unsuccessful mitigation will result in failure of the course. The failed externship course will be remediated at a clinical training site assigned by the Department of

Clinical Education. Successful remediation will result in a course grade of Px. Unsuccessful remediation will result in a course failure.

### **Attendance Policy**

Attendance is required for the following:

- Clinical training days at the direction of the Preceptor
- Didactic educational sessions as required
- End of externship subject examination

Excused absences must be obtained in advance, except in the case of an emergency. In case of an emergency, the student must notify the Preceptor and the Clinical Education Department before the start of the work day. Any student who misses a required clinical externship day without approval will be in violation of professional conduct and will face disciplinary measures. Any student who misses a required didactic session without approval will receive a zero for that session with no make-up opportunity. Any student who misses the subject examination will receive a zero but will be allowed to remediate and receive a grade of Px if successful in the examination.

### **Professional Conduct Policy**

Students are expected to adhere to the highest level of professional conduct at all times. Students will always treat *all* employees of Rocky Vista University and those in clinical training sites with respect and courtesy. Students will demonstrate ethically responsible behavior; act honestly and with integrity to patients, their representatives, faculty/preceptors and coworkers. Students will preserve confidentiality and not discuss patients in public places or with unauthorized persons. No documents with patient-identifying information will leave the clinical setting. Compliance with all institutional regulations, state and federal HIPAA laws is expected. Dishonesty, blatant unethical conduct, sexual misconduct, or other unprofessional behavior will result in disciplinary action at the discretion of the Associate Dean of Clinical Education, who may convene a panel for a hearing. Final action may result in dismissal from RVU. The student has the right to appeal the dismissal to the Dean.

### **Required Learning Resources**

1. Rakel, R. E. & Rakel, D. P. (2016). [Textbook of family medicine \(9<sup>th</sup> ed.\)](#). Philadelphia, PA: Elsevier.
2. Le, T., Mendoza, M. & Coff, D. (2018). [First aid for the family medicine boards \(3<sup>rd</sup> ed.\)](#). New York, NY: McGraw-Hill Medical.
3. Course Guide for Family Medicine (Available in New Innovations)

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### **Course Objectives**

[Based on the NBME Subject Examination Content Outline](#)

Each student will be able to:

- Know principles and processes of normal age-related findings and care of the well patient from the pediatric population to the geriatric population

- Know the etiologies, clinical features, clinical course, and diagnostic criteria of common general medical health conditions of the following:
  - Immune disorders
  - Hematologic disorders
  - Behavioral problems in children and adolescents
  - Anxiety and Depression
  - Neurological disorders
  - Skin disorders
  - Musculoskeletal disorders
  - Cardiovascular disorders
  - Diabetes Mellitus
  - Hypertension
  - Respiratory disorders
  - Gastrointestinal disorder
  - Renal and urinary disorders
  - Women’s health disorders
  - Pregnancy and childbirth
  - Endocrine disorders
  - Sports medicine and orthopedic issues
  - Substance abuse disorders, particularly opioids, smoking, and alcohol
- Understand and recognize adverse effects, allergic reactions, and drug interactions of commonly prescribed medications
- Demonstrate knowledge of health maintenance, screening, and preventive medicine
- Demonstrate knowledge of nutrition, obesity, and eating disorders
- Demonstrate knowledge of epidemiology and population health
- Demonstrate ordering appropriate diagnostic tests
- Demonstrate interpretation of laboratory tests
- Understand manifestations of multisystem diseases
- Practice the skills of the Social Sciences
  - Demonstrate appropriate communication and interpersonal skills
  - Demonstrate and model the best practices of medical ethics and jurisprudence
- Demonstrate diagnostic skills: Knowledge Pertaining to History, Exam, Diagnostic Studies, and Patient Outcomes
- Demonstrate the ability to provide patient education and anticipatory guidance
- Demonstrate relevant osteopathic manipulative treatment techniques
- Demonstrate knowledge of Pharmacotherapy, Intervention and Management of patients with mental health problems in various settings:
  - Ambulatory setting

## **Competencies Addressed and Assessed**

### **Core Competencies**

1. Osteopathic Principles and Practices
2. Medical Knowledge
3. Patient Care
4. Interpersonal and Communication Skills

5. Professionalism
6. Practice-Based Learning and Improvement
7. Systems-Based Practice
8. Scientific Method
9. Self-Directed Learning
10. Interprofessional education

### **Core Entrustable Professional Activities (EPAs)**

EPA 1: Gather a history and perform a physical examination

EPA 2: Prioritize a differential diagnosis following a clinical encounter

EPA 3: Recommend and interpret common diagnostic screening tests

EPA 4: Enter and discuss orders and prescriptions

EPA 5: Document a clinical encounter in the patient record

EPA 6: Provide an oral presentation of a clinical encounter

EPA 7: Form clinical questions and retrieve evidence to advance patient care

EPA 8: Give or receive a patient handover to transition care responsibility

EPA 9: Collaborate as a member of an interprofessional team

EPA 10: Recognize a patient requiring urgent or emergent care and initiate evaluation and management

EPA 11: Obtain informed consent for tests and/or procedures

EPA 12: Perform general procedures of a physician

EPA 13: Identify system failures and contribute to a culture of safety and improvement