



The Florida State University
College of Medicine

BCC 7175

**Family Medicine
Clerkship**

2013-2014

Table of Contents

Instructors.....	3
Education Director	3
Clerkship Directors	3
Course Overview.....	4
Description	4
Course Components	4
Educational Goals.....	4
Project.....	4
Patient Care	4
Patient Log.....	4
Readings.....	6
Meetings/Lectures	6
Evaluations	6
Exam.....	6
Scheduled Hours	6
Competencies and Assessment	7
Policies	11
Americans with Disabilities Act.....	11
Academic Honor Code.....	11
Attendance Policy	11
Library Policy	11
Required Materials	12
Resource needs.....	12
Required Readings	12
Grading.....	12

Instructors

Education Director

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Clerkship Directors

Campus	Director
Fort Pierce	Dr. Nancy Baker
Daytona	Dr. George Bernardo
Orlando	Dr. Douglas Meuser
Pensacola	Dr. Dennis Mayeaux
Sarasota	Dr. Nicole Bentze
Tallahassee	Dr. Suzanne Harrison
Thomasville	Dr. Rudy Hehn (Administrator)
Marianna	Dr. Steven Spence (Administrator)

Course Overview

Description

The Family Medicine Clerkship (“the Clerkship”) is a six-week structured community-based experience in Family Medicine. Students will be primarily exposed to ambulatory care during this Clerkship, and will provide clinical care to patients under the direct supervision of a practicing Family Physician designated as Clerkship Faculty. Students will have an opportunity to care for patients of all ages with a broad range of conditions commonly seen in the outpatient setting, with an emphasis on prevention and care of the patient in the context of family and community.

Course Components

Educational Goals

Students will identify three personal educational goals at the beginning of the Clerkship and develop a strategy to address their own learning needs during the 6-week rotation. Students will share their personal goal with assigned Clerkship Faculty and Clerkship Director during the first few days of the clerkship, and then track their progress throughout the rotation. **Students will submit a final summative report on their self-identified educational goals and progress to Blackboard by 5 p.m. on the last day of the Clerkship.** Evaluation of this assignment will be included in the final grade for the clerkship. Specific instructions and examples of exemplary student work are available on Blackboard.

Project

Systems Project: Students will choose from two options for this assignment. The purpose of this project is to highlight the systems of patient care and how they impact can impact access to care, financial burden, adherence and coordination of care. The first option (Referral Project) involves choosing a patient referred to another physician or other healthcare provider and then accompanying the patient to that appointment. The student then evaluates the process and challenges. The second option (Cost of Chronic Care) involves choosing a patient with chronic conditions and then working with the patient to determine the annual cost of medical care. **Students will submit the project to Blackboard by 5 p.m. on the last day of the Clerkship.** Evaluation of this project will be included in the final grade for the clerkship. Specific instructions and examples of exemplary student work are available on Blackboard.

Patient Care

Students will participate in ambulatory care during this clerkship, with an emphasis on prevention of illness and caring for the patient in the context of family and community. Students are encouraged to participate in the care of hospitalized patients and office-based procedures when possible. Management expectations include: a) gathering appropriate histories and performing the appropriate physical examinations; b) formulating preliminary diagnostic impressions; c) creating diagnostic and therapeutic plans; d) performing appropriate health screenings; and, e) writing/documenting SOAP notes.

Patient Log

Students will record a minimum of 100 patient encounters during the 6-week Clerkship. Students are expected to have at least 80% of patient encounters at the “moderate” or “full” level of care, and are expected to record all encounters. Students are required to record clinical conditions, procedures, and

screenings. Patient encounter data will be collected through the E*Value system and must be complete by 5:00 p.m. on the last day of the Clerkship. **Failure to record required patient care will make a student ineligible for consideration for honors for the clerkship, and may result in a grade of “IR” requiring additional time on the clerkship, or failure.**

Required Clinical Conditions (30)	Required Healthcare Screenings (15)
Abdominal Pain Abnormal Vaginal Bleeding Allergic Condition (any type, not drug allergies) Anxiety Disorder Arthritis (any type) Asthma Atherosclerotic Disease (any type) Cancer (any type) Chronic Kidney Disease Chronic Obstructive Pulmonary Disease Dementia Depression Diabetes Mellitus Dizziness Dyslipidemia Gastroesophageal Reflux Disease Headache Heart Failure Hypertension Joint Pain or Injury (not back pain) Chronic Back Pain Obesity Skin Lesion (benign or malignant) Skin Rash or Infection Substance Use Disorder Thyroid Disorder Tobacco Use Disorder Upper Respiratory Infection Urinary Tract Infection Vaginal Discharge	Alcohol Misuse Breast Cancer Cervical Cancer Colorectal Cancer Depression Diabetes Mellitus Fall Risk Folic Acid Supplementation Immunizations Intimate Partner Violence High Blood Pressure Lipid Disorders Osteoporosis Sexually Transmitted Infection Tobacco Use

Readings

There is not a required text for this clerkship. Students are expected to locate and read pertinent journal articles and guidelines that assist in the evaluation and management of patients. Suggested readings and other resources are available on Blackboard.

Meetings/Lectures

Students will participate in weekly educational meetings conducted by the Clerkship Director. For students on away rotations, this will be arranged through videoconference or teleconference. These meetings will include clinical topic discussions and student presentations. Clerkship Directors will also review patient encounters and progress on educational goals. Orientation and end-of-clerkship debriefing are a part of the regularly-scheduled weekly meetings. A mid-clerkship formative evaluation will be completed by the Clerkship faculty and clerkship director.

Each student will be observed at least once by the Clerkship Director (or designate for away rotations) during the Clerkship during clinical care of patients. This purpose of this direct observation is to evaluate the data-gathering skills, clinical reasoning and oral presentations. Following observation of clinical care, the student will be provided with formative feedback. When concerns about student performances are noted by the Clerkship Director or Clerkship Faculty, additional student observations will be completed.

Evaluations

An evaluation of student clinical performance will be completed by the Clerkship Faculty at the end of the clerkship. A final summative report will be completed by the Clerkship Director at the end of the clerkship.

Exam

Students will take a web-based NBME examination in Family Medicine at the end of the clerkship. This will include the core 80-question exam with an additional module on chronic care.

Scheduled Hours

The Clerkship is six weeks in duration and will consist primarily of ambulatory care. There is no requirement for inpatient care or on-call shifts, although students are encourage to participate in those clinical activities when available. Students will work at least 4 full days per week with assigned Clerkship Faculty, as one day per week is allotted for participation in Doctoring Three and the Chronic Care Clerkship.

Students will adhere to the ACGME rules regarding the workweek, which include working no more than 80 hours per week, no more than 24 hours continuously, except an additional 6 hours may be added to the 24 to perform wrap-up duties, and have at least one of every 7 days completely off from educational activities.

Similar to other required clerkships, extended absences from the clerkship are not permitted. Any absence from the clerkship must be pre-approved by the regional campus dean prior to the beginning of the clerkship. Even with an excused absence, the student will complete the scheduled work as outlined above. The Clerkship Director and Education Director must be notified of any absence in advance. Unapproved absences during the clerkship will result in a grade of "incomplete" until remediated, and may result in a grade of "fail" for the clerkship.

Competencies and Assessment

Domain	Competency	Assessment
Patient Care	Obtain accurate and complete information through the patient interview for a patient presenting with an acute medical condition.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Perform a targeted physical examination when evaluating a patient presenting with an acute medical condition.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Obtain accurate and complete information through the patient interview and chart review for a patient presenting with chronic medical condition.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Perform a targeted physical examination when evaluating a patient presenting for reevaluation of a chronic medical condition.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Perform accurate clinical assessments that include appropriate differential diagnoses in the outpatient setting.	Direct observation by Clerkship faculty Mid-clerkship feedback Summative evaluation at end of clerkship
	Recognize pertinent normal and abnormal examination findings.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Develop appropriate plans for diagnostic evaluation in the outpatient setting.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Develop care plans for patients with multiple problems.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Perform accurate and clear oral presentations.	Direct observation by Clerkship faculty Direct observation by clerkship director Summative evaluation at end of clerkship
	Negotiate plan of care with patient using shared decision-making.	Direct observation by Clerkship faculty

Medical Knowledge	Perform detailed review of patients' medications that included indication, treatment targets interactions with other medications, contraindications and potential adverse events.	Direct observation by Clerkship faculty Discussion with clerkship director Summative evaluation at end of clerkship
	Describe the indications, risks and benefits of diagnostic testing and treatment options.	Direct observation by Clerkship faculty. Discussion with clerkship director
	Demonstrate the integration of basic science knowledge into the clinical care of the patient.	Direct observation by Clerkship faculty Mid-clerkship feedback Summative evaluation at end of clerkship
	Demonstrate adequate knowledge base to provide appropriate evidence-based medical care.	Direct observation by Clerkship faculty NBME examination
Practice-Based Learning and Improvement	Access and apply clinical information from evidence-based electronic resources during a patient encounter.	Direct observation by Clerkship faculty Direct observation by clerkship director Summative evaluation at end of clerkship
	Use current recommendations for United States Preventive Services Task Force in patient encounters.	Direct observation by Clerkship faculty Patient Log
Interpersonal and Communication Skills	Demonstrate patient-centered interaction skills during patient encounters.	Direct observation by Clerkship faculty Mid-clerkship feedback Summative evaluation at end of clerkship
	Assess patient's understanding of medical condition and address the most pressing educational needs of patient in plan of care.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
	Communicate diagnostic information and care plan to patients with empathy and sensitivity.	Direct observation by Clerkship faculty Mid-clerkship feedback Summative evaluation at end of clerkship
	Demonstrate cultural competency in interactions with patients from diverse backgrounds.	Direct observation by Clerkship faculty
	Recognize and address personal bias/prejudice when interacting with patients.	Direct observation by Clerkship faculty Written reflection/clerkship project

	Counsel and educate patients and their families.	Clerkship project Direct observation by Clerkship faculty
	Communicate diagnostic information and clinical reasoning to healthcare team with suggested intervention and plan of care through effective oral presentation.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship.
	Evaluate the health literacy by assessing patient's comprehension of written material, verbal instructions and understanding of health information.	Direct observation by Clerkship faculty
	Respond with empathy and sensitivity to patients with challenging behaviors.	Direct observation by Clerkship faculty
	Create appropriate documentation for medical records after completing patient encounters using system available for each of the following encounters: <ol style="list-style-type: none"> 1. Acute medical problem 2. Chronic medical condition follow-up 3. Preventative care 4. Multiple medical problems 5. Office procedure 	Direct observation by Clerkship faculty Mid-clerkship feedback Summative evaluation at end of clerkship
	Use motivational interviewing techniques to communicate the health consequences of an identified behavior with empathy and sensitivity, and then discuss intervention options to develop a plan of care.	Direct observation by Clerkship faculty or clerkship director
Professionalism	Identify personal learning needs and choose three goals for improvement during the clerkship.	Educational goals assignment Direct observation by Clerkship faculty Discussions with clerkship director Mid-clerkship feedback
	Develop a strategy to address a personal educational goal that includes specific targets by which to measure progress.	Educational goal assignment Mid-clerkship feedback and communication with clerkship director and Clerkship faculty

	Demonstrate motivation to learn.	Direct observation by Clerkship faculty Mid-clerkship feedback and communication with clerkship director
	Record all required patient encounters and screenings in electronic log.	Patient log
	Demonstrate respect for the contributions of all healthcare providers (physicians, nurse practitioners, physician assistants, nurses, social workers, other staff, etc.) involved in the care of a patient.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship
Systems-Based Practice	Evaluate the care of a patient and impact on illness as it extends outside of the primary care physician's office.	Clerkship project Discussions with Clerkship faculty and clerkship director
	Work effectively with other healthcare providers, social workers, community agencies, nurses and other healthcare professionals.	Direct observation by Clerkship faculty Summative evaluation at end of clerkship

Policies

Americans with Disabilities Act

Candidates for the M.D. degree must be able to fully and promptly perform the essential functions in each of the following categories: Observation, Communication, Motor, Intellectual, and Behavioral/Social. However, it is recognized that degrees of ability vary widely between individuals. Individuals are encouraged to discuss their disabilities with the College of Medicine's Director of Student Counseling Services and the FSU Student Disability Resource Center to determine whether they might be eligible to receive accommodations needed in order to train and function effectively as a physician. The Florida State University College of Medicine is committed to enabling its students by any reasonable means or accommodations to complete the course of study leading to the medical degree.

[The Office of Student Counseling Services](#)

Medical Science Research Building

G146

Phone: (850) 645-8256 Fax: (850) 645-9452

This syllabus and other class materials are available in alternative format upon request. For more information about services available to FSU students with disabilities, contact the:

Student Disability Resource Center

97 Woodward Avenue, South

Florida State University

Tallahassee, FL 32306-4167

Voice: (850) 644-9566

TDD: (850) 644-8504

sdrc@admin.fsu.edu

<http://www.fsu.edu/~staffair/dean/StudentDisability>

Academic Honor Code

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. (Florida State University [Academic Honor Policy](#))

Attendance Policy

The College of Medicine has detailed attendance policies as they relate to each cohort and events that conflict with course schedules. See page 30 of [FSUCOM Student Handbook](#) for details of attendance policy, notice of absences and remediation.

Library Policy

The [COM Maguire Medical Library](#) is primarily a digital library that is available 24/7 through secure Internet access. Library resources that support this course are available under "Course Pages" on the library website. In addition, many of the point-of-care resources are available for full download to mobile data devices. Upon student request, items not found in the library collection may be borrowed through interlibrary loan.

Required Materials

Resource needs

All of the physical resources necessary for this course are either in place or currently being recruited. Affiliation agreements with each of the participating hospitals and residency programs are in place, and new affiliations are occurring all the time. Student learning areas complete with computers, textbooks and internet access are available at each regional campus site and at the Rural Training Sites in Marianna and Immokalee.

Taken together, these resources—people, equipment, materials, services—are adequate to provide an excellent educational experience for students.

Required Readings

There is no required textbook for this clerkship. Reading of the medical literature and/or medical textbooks is strongly encouraged. What the student reads should be dictated by his/her personal education needs and the care needs of patients with whom the student is involved.

Grading

The standardized clerkship policy can be found on the [Office of Medical Education website](#) and by [Clicking Here](#) .