

Title of Clerkship: Cardiology – Lima AHEC (4 week)

Elective Type: Fourth Year Elective

Department: Internal Medicine

Clerkship Site: Lima, Ohio

Course Number: MEDI 705

Blocks available: By request through the AHEC Center Office.

Number of students per block: 1

Faculty: A. Pierre Bamdad, M.D.

Elective Description/ Requirements: This rotation will allow the student to gain knowledge in various aspects of cardiology. Students will have a better understanding in dealing with inpatient care, office visits, EKG's, echocardiograms, routine and pharmacological stress test, heart catheterizations, PTCA's, stent insertion, cardioversion, and transesophageal echo. The student will accompany the cardiologist on all phases of the practice. At the end of the rotation the student will have better comprehension in improving their skills.

Length of Clerkship: 4 weeks

Links to EPOs

S1, S2, S3	<u>Educational Course Objectives:</u> At the end of the rotation, the student will be expected to exhibit::
S4	Interview patients collecting pertinent data concerning the patients' presenting problems
S1, S8	Perform a complete or focused physical examination as appropriate and distinguish normal from abnormal findings
S8	Synthesize information to develop a reasonable differential diagnosis and be prepared to present to preceptor
S3, S5	Following an assessment of all assigned patients, students will describe the chief problems and a plan for treatment.
S3, S4, S5	Prepare a complete H & P for a new patient admitted to the service and chart the results
S7, K5	Periodically re-evaluate patients' status including interpretation of new history and physical exam finding
S10	Use and interpret laboratory and radiographic tests used in diagnosing common disease
P1, P2, K10	Recognize and manage situations related to common diseases that are potential emergencies
P1, P2, K10	Identify ethical problems which arise in patient treatment and care
P1 through P7	Use ethical principles to reach a resolution in a presented case
	All students participating on this clerkship will meet or exceed the institutional standards for professional behaviors as evidenced by

- adhering to the dress code consistent with clerkship standards.
- being punctual for all educational experiences (i.e. exams, clinics, rounds, small group sessions, appointments at the clinical skills center).
- fulfilling all educational assignments and responsibilities on time.
- displaying honesty in all interactions and situations.
- contributing to an atmosphere conducive to learning and is committed to advance scientific knowledge.
- establishing and maintaining appropriate boundaries in all learning situations
- using professional language being mindful of the environment.
- establishing effective rapport.
- being respectful at all times of all parties involved.
- resolving conflict in a manner that respects the dignity of every person involved.
- respecting the diversity of race, gender, religion, sexual orientation, age, disability and socioeconomic status.
- exhibiting humanism in all interactions.
- protecting patient confidentiality.
- being aware of and adapting to differences in individual patients including those related to culture and medical literacy
- recognizing personal limitations and seeking appropriate help.
- accepting constructive feedback and making changes accordingly.
- exhibiting independent and self-directed learning.

Professionalism: UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Sponsoring Department.

Instructional Methods:

1. Small Group – clinical skills
2. Interpretation of lab data
3. Diagnostic tests – use/interpretation
4. Online module
5. Lecture/media
6. Independent study
7. Inpatient rounds

Evaluation methods employed:

1. Attendance
2. Case presentation
3. Case write up
4. Clinical Log
5. Faculty/ Resident
6. Narrative
7. Professionalism assessments
8. Clinical evaluation form

Prerequisites:

Successful completion of required third year clerkships.

LIMA AHEC Center

Courtney Combs, Esq.

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Coordinator:

Melissa Hansen

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Special Requirements:

On call five to six nights out of the month, including weekends.

AAMC Hot Topics

Clinical Problem Solving (4)

Addressed in this

Diagnostic Imaging (8)

Elective Clerkship:

Medical Ethics (22)