

Title of Clerkship: Cardiology Elective – Bryan AHEC (4weeks)
Elective Type: Four Week Elective
Department: Internal Medicine

Type of Elective: Clinical X Non-Clinical/Research _____ Basic Science _____

Clerkship Site: Defiance

Course Number: MEDI705

Blocks available: By request through AHEC Center office.
Number of students per block: 1

Faculty: Dr. Farrukh A. Khan

Elective Description/ Requirements: Exposure to EKGs, Echocardiography and stress testing, cardiac catheterization and critical care of cardiac patients. Inpatient and outpatient histories and physical exams. Observation if appropriate in cardiac surgery.
Length of Clerkship: 4 weeks

Links to EPOs **Educational Course Objectives:** At the end of the rotation, the student will expected:

S1, S2, S3 Interview patients collecting pertinent data concerning the patients' presenting problems
S4 Perform a complete or focused physical examination as appropriate and distinguish normal from abnormal findings
S1, S8 Synthesize information to develop an appropriate differential diagnosis. Students must be prepared to present to preceptor an assessment of all assigned patients, and a plan for treatment.

S3, S5 Prepare a complete H & P for a new patient admitted to the service and chart the results
S3, S4, S5 Periodically re-evaluate patients' status including interpretation of new history and physical exam finding
S7, K5 Use and interpret laboratory and radiographic tests used in diagnosing common disease
S10 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, P2, K10 Use ethical principles to reach a resolution in a presented case
P1 through P7 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. Lecture/media
5. Independent study
6. Inpatient rounds

Evaluation methods employed: *(please make selection from CurrMIT list)*

1. Attendance
 2. Case presentation
 3. Case write up
 4. Clinical Log
 5. Faculty/ Resident
 6. Narrative
 7. Professionalism assessments
 8. Clinical evaluation form
- Successful completion of required Internal Medicine clerkship.

Prerequisites:

Bryan AHEC Center

Office Contact:

Phone Number

Email:

Patsy Miller, RN, BSN

BAHEC Center Director

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Clerkship Director:

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Coordinator:

Melissa Hansen

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Special Requirements:

None.

AAMC Hot Topics

Addressed in this

Elective Clerkship:

*(please make selection from
attached Hot Topic list)*

Clinical Problem Solving (4)

Diagnostic Imaging (8)

Medical Ethics (22)