

<u>Title of Clerkship:</u>	Cardiothoracic Surgery Elective - Sandusky AHEC (4 Week)
<u>Elective Type:</u>	Fourth Year Elective
<u>Department:</u>	Surgery
<u>Clerkship Site:</u>	Sandusky, Ohio
<u>Course Number:</u>	SURG 704
<u>Blocks available:</u>	By request through the AHEC Center Office.
<u>Number of students per block:</u>	1
<u>Faculty:</u>	Anthony DeRiso, M.D.
<u>Elective Description/ Requirements:</u>	Students will be given an individualized opportunity to participate in the activities of the Division of Cardiothoracic Surgery. Opportunities may be available for clinical experience in the operating room, in management of adult and pediatric cardiac surgical patients, or in clinical research. The focus will be the development of an understanding of the basic and clinical sciences as they pertain to cardiovascular surgical procedures and pulmonary resection.
<u>Length of Clerkship:</u>	4 weeks
<u>Links to EPOs</u>	<u>Educational Course Objectives:</u> At the end of the rotation the student will be able to:
S1, S3, S4, S5	1. Obtain and document a surgical history and physical examination
S7, S8, S9, K4, K7	2. Demonstrate an understanding of the indications for cardiothoracic surgical procedures
S4, S7, S8, K1, K2, K7	3. Demonstrate the ability to understand the important anatomic findings related to the various normal and pathologic conditions encountered on the service
S3, S7, S8, S11, K6	4. Demonstrate an understanding of preoperative evaluation and postoperative ventilator management, pulmonary care, hemodynamic monitoring, pharmacologic cardiovascular treatment, and chest/mediastinal tube management
S7, S8, S9, K5, K5, K7	5. Appropriate use of imaging, endoscopic, and diagnostic modalities and recognition of abnormalities
S9, S11, K2, K4, K7	6. Demonstrate an understanding of common mechanisms of disease related to acquired cardiovascular disease
S6, K7	7. Demonstrate an understanding of the key steps of procedures performed while on the service
S4, S7, S8, K1, K2, K7	8. Demonstrate an understanding of nutritional assessment and ventilator management
S4, S7, S8, K1, K2, K7	9. Demonstrate an understand of the basic science of wound healing and wound management
<u>Professionalism:</u>	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.
<u>Instructional Methods:</u>	<ol style="list-style-type: none"> 1. Interpretation of lab data 2. Diagnostic tests/use and interpretation 3. Small group discussion 4. Case studies 5. Ambulatory care experience 6. Grand rounds 7. Teaching rounds 8. Residency program/department conferences
<u>Evaluation methods employed:</u>	<ol style="list-style-type: none"> 1. Clinical competency evaluations 2. Faculty observation 3. Professional assessments 4. Attendance 5. Case write up
<u>Sandusky AHEC Center Office Contact:</u>	Eileen Borchardt
<u>Phone Number:</u>	Chris Antel
<u>Email:</u>	1.419.557.7240
<u>Prerequisites:</u>	sahec@firelands.com
<u>Clerkship Director:</u>	Successful completion of Yrs. 1 & 2, successful completion of Surgery clerkship, and a passing score of USMLE Step 1.
<u>Clerkship Coordinator:</u>	David Heidt, M.D.
<u>Phone Number:</u>	Claudia Davis
<u>Email:</u>	419.383.3580
<u>Special Requirements:</u>	claudia.davis@utoledo.edu
<u>AAMC Hot Topics Addressed in this Elective Clerkship:</u>	Participation in night call is recommended because many cases come in after hours. A call schedule will be arranged per individual.