ACADEMIC AFFAIRS

Course Number: DMDS 320 Department: Diagnostic Med. Sonography

Course Title: Clinical Practicum in Echocardiography 2 Semester: Fall Year: 2008

Objectives/Competencies

Course Objective	Competencies

At the end of this course the student will perform at a beginner level the following as it relates to cardiac Sonography:
1. Patient care and comfort
   a. Explanation of procedures to the patient
   b. Independent positioning
2. Basic normal ultrasound examinations
   a. Obtain appropriate requisitions for procedures
   b. Verification of patient to procedure
   c. Enter patient demographics into ultrasound system independently
3. Participation in the daily operation of a typical ultrasound department
4. Application of pertinent policies related to patient care
5. Identification of pertinent patient history data
6. Performance of the following exams/views
   a. Cardiac anatomical structures
   b. PLAX View, RVIT and PSAX to identify cardiac structures
   c. Apical 4, 5, 2 and 3 chamber views
   d. Two dimensional and Doppler (pulsed wave, continuous wave and color flow) diagnostic procedures
7. Identification of normal cardiac structures and flow patterns
	1. An overall score of 73% or better on combined weekly evaluations of scanning ability.
	
	2. An overall score of 73% or better on combined weekly evaluations of scanning ability with respect to discovering and demonstrating basic pathologic processes.
	
	3. An overall score of 73% or better on combined weekly evaluations of departmental participation.
	
	4. An overall score of 73% or better on combined weekly evaluations of the application of patient-related policies.
	
	5. An overall score of 73% or better on combined weekly evaluations of the student's patient care skills.
	
	6. An overall score of 73% or better on combined weekly evaluations of the student's ability to present a case to the supervising physician.
	
	Note:
	Evaluations are performed on a weekly basis by clinical instructors at the student's clinical rotation site.