HSC314: Adult Echocardiography II
A Diagnostic Medical Sonography Partnership Program Course in the Cardiac/Vascular Track

Number of Credits: 3 credit hours
Day/Time: See course schedule
Prerequisites: Admittance to hospital partner program

Instructor Information & Office Hours:
Refer to the clinical program partner for detailed information

Carroll University Advisor:
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Course Description:
This course focuses on the necessary knowledge and assessment of adult valvular heart disease. Students will learn how to perform a comprehensive valvular heart assessment. This course will include an introduction to valvular disease, echocardiographic assessment of the aortic, mitral, tricuspid and pulmonary valve using 2D, M-mode, Doppler and color flow imaging. The course will also cover surgical valvular interventions and interrogation of both pre-op and post-op complete echocardiographic hemodynamic assessments.

Required & Recommended Texts:
Refer to the clinical program partner for a more detailed syllabus copy

Course Objectives:
Refer to the clinical program partner for a more detailed syllabus copy

Measurable Student Learning Objectives:
Refer to the clinical program partner for a more detailed syllabus copy

Description of How Course Fits in Broader Field:
Refer to the clinical program partner for a more detailed syllabus copy

Evaluation Tools:
Refer to the clinical program partner for a more detailed syllabus copy

Attendance Policy & Student Responsibilities:
Refer to the clinical program partner for a more detailed syllabus copy

Last Revised 2016
The instructor and the University reserve the right to modify, amend or change the syllabus (course requirements, grading policy, etc.) as the curriculum and/or program require(s).

Accommodations for Disabilities: Students with disabilities who may need accommodations or any student considering obtaining documents should make an appointment with the Walter Young Center (262-524-7621) no later than the first week of class.

Statement on Academic Integrity: The Carroll University Academic Integrity Policy is located in the student handbook - https://my.carrollu.edu/ICS/Departments/Student_Affairs/. Please familiarize yourself with it. Carroll University emphasizes that students have an obligation to conduct their academic work with honesty and integrity. All acts of academic misconduct are serious. If you have any questions about appropriate citations, please ask.