Cardiac Sonography

DIAGNOSTIC IMAGING EXAM OF THE HEART
Commonly known as Echo or Echocardiography

- This video is an example of a basic echo scan exam like the ones you will learn to perform.

- There is A LOT to learn to be able to do this and to understand what the images mean for the patient.

- Getting the RIGHT START makes a big difference!
What will I learn about in this program?

In class -
- All about the heart & how it works
- How many diseases affect the way the heart works
- How to recognize many congenital heart abnormalities
- What the professional standards are for sonographers
- How to prepare for national board exams to earn your credential
- How to apply & interview for your 1st job!

In scan labs -
- How to think in multiple dimensions
- How to use high tech equipment to take proper images/short videos of adult hearts
- How to recognize normal and abnormal findings
- How to perform measurements & calculations to evaluate your findings
- How to be part of the healthcare team!
What are clinicals?

- Clinical education is where you use the knowledge & scan skills you’ve learned in school to practice on actual patients.
- This is mostly in hospitals, but can also be in offices outside of a hospital.
- You will attend clinicals at several different places to grow your skills, knowledge & confidence.
- Most graduates are hired by one of their clinical sites.
What types of scan exams does a Cardiac Sonographer do?

- Routine or bedside echo
- Stress Echo test
- 3D/4D echo exam
- Assist with TEE echo (transesophageal)
What kinds of jobs could I get?

- Staff sonographer
- Lead sonographer
- Echo department manager
- Doctor office staff
- Travelling temporary agency assignments
- Applications specialist for an ultrasound manufacturing company
- Crosstrain into pediatric or fetal echo, or into vascular sonography
- Educator!
What qualities do the best sonographers have?

- Dedication to learning
- Commitment to practicing
- Ability to accept evaluation & use it to improve
- Desire to provide the best and most compassionate care for ALL patients
- Love of lifelong learning
- Ability to work efficiently in a fast-paced environment
- Initiative
- Patience
- Persistence
- Sense of humor
What’s your next move?