

ULTRASONOGRAPHY

Ultrasonography, commonly called sonography, is a diagnostic medical procedure that uses high frequency sound waves (ultrasound) to produce images of organs, tissues or blood flow inside the body. It is used to examine many parts of the body and is increasingly used to detect and treat heart and vascular disease. The professionals who perform these procedures are known as sonographers and are in high demand.



The Community Regional
Medical Center Diagnostic
Medical Sonography Program

(Cardiac and General Tracks)
is accredited by the Commission on
Accreditation of Allied Health Education
Programs (www.caahep.org) upon the
recommendation of the Joint Review
Committee in Diagnostic Medical
Sonography (JRC-DMS).

Inquiries about training, prerequisites
and registration can be directed to:

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DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM



CENTRAL VALLEY'S ONLY MULTIDISCIPLINARY CAAHEP-ACCREDITED SONOGRAPHY PROGRAM

The Diagnostic Medical Sonography Program is one of California's few hospital-based sonography programs. This 18-month program at Community Regional Medical Center is approved to operate by California's Bureau for Private Postsecondary Education and programmatically accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Community Regional is accredited by The Joint Commission.

ABDOMINAL - EXTENDED & OB/GYN SONOGRAPHY

Level 1 (9 weeks)

- Basic Ultrasound Physics
- Introduction to Sonography

Level 2 (18 weeks)

- Abdominal Sonography
- Beginning Clinical Experience I

Level 3 (18 weeks)

- Obstetrics & Gynecology
- Beginning Clinical Experience II

Level 4 (9 weeks)

- Advanced Ultrasound Physics
- Advanced Clinical Experience I
- Superficial Structures

Level 5 (18 weeks)

- Integrative Study in Sonography
- Advanced Clinical Experience II
- Basics of Vascular Sonography

ADULT CARDIAC SONOGRAPHY

Level 1 (9 weeks)

- Basic Ultrasound Physics
- Introduction to Sonography

Level 2 (18 weeks)

- (1st 9 weeks) Echocardiography
- Cardiac Physiology & Principles
- (2nd 9 weeks) Beginning Clinical Experience I

Level 3 (18 weeks)

- Advanced Echocardiography
- Beginning Clinical Experience II

Level 4 (9 weeks)

- Advanced Ultrasound Physics
- Advanced Clinical Experience I

Level 5 (18 weeks)

- Integrative Study in Sonography
- Advanced Clinical Experience II
- Basics of Vascular Sonography



The prerequisites for the program include either a Bachelors degree OR a two year allied health degree with a license such as a Radiology Technologist, etc. In addition you must have the following courses: Anatomy and Physiology, Medical Terminology, Physics, Algebra, English, and Communication (the communication skills requisite may be met by a variety of courses including speech or composition).

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