

Melissa Vanderpool

RDCS eligible Cardiovascular Technologist looking to further grow my cardiac sonography skills.

EXPERIENCE

Sharp Memorial Hospital, San Diego, CA — Clinical Student

JANUARY 2022 - PRESENT

Cardiovascular Technology student completing over 200 hours of clinical training while under the supervision of my proctor. Responsible for preparing preliminary reports for review and interpretation by cardiologist. Emphasis on primarily performing inpatient complete and limited echocardiograms and TEEs. Additional studies: Takotsubo cardiomyopathy, CHF, left ventricular assist devices, Gerbode defect, dilated cardiomyopathy, systolic and diastolic heart failure, Tetralogy of Fallot, prosthetic heart valves. Structural heart: placement of MitraClip, TAVR deployment, Watchman implant. Equipment used: GE Vivid.

San Diego Cardiac Center, San Diego, CA — Clinical Student

JUNE 2021 - PRESENT

Cardiovascular Technology student completing over 400 hours of clinical training while under the supervision of my proctor. Emphasis on complete echocardiograms to evaluate for: regurgitant and stenotic heart valves, CHF, systolic and diastolic heart failure, shunt detection. Post-procedural echo for: TAVR, MAVR, mitral rings, tricuspid rings. Equipment used: Phillips.

Braces San Diego, San Diego, CA — Patient Care Coordinator

APRIL 2019 - MARCH 2020

Created and implemented the standard operating procedures for front and back office. Accurately managed multiple orthodontists schedules. Prepared patient charts and daily schedules for the dental staff.

EDUCATION

Grossmont College, El Cajon, CA — AS in Cardiovascular Technology

AUGUST 2020 - JUNE 2022

Currently enrolled as a 2nd year Cardiovascular Technology student studying within the echocardiography track. RDCS eligible in April 2022, and graduating with an Associates of Science in Cardiovascular Technology in June 2022.

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San Diego, CA

SKILLS

- Cardiovascular anatomy, physiology & conductivity
- Ultrasound physics
- Patient safety & transport

Imaging:

- 2-Dimensional
- M-Mode
- Continuous & pulsed wave doppler
- Color flow doppler
- Use of Definity enhancement agent
- Bubble studies

MILITARY EXPERIENCE

United States Navy

Hospital Corpsman

Dec. 2010 - April 2016

CERTIFICATIONS

Registered Diagnostic Cardiac Sonographer

Eligible April 2022

ARDMS Sonography Principles and Instrumentation

July 2021

Cardiopulmonary Resuscitation

American Heart Association

June 2020

ORGANIZATIONS

San Diego Society of Echocardiography

LEADERSHIP

Class Treasurer

CVT Class of 2022

Responsible for incoming & outgoing distribution of class finances.

TA

Teaching Assistant

Assisted students in the scan lab with practical scanning skills.