

Curriculum Vitae

Liberty D. Cowden
El Centro College
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Education

El Centro College, Dallas, Texas 2001 – 2003
A.A.S. Echocardiology Technology

Teaching Experience

Faculty/Instructor *El Centro College- Dallas, TX* **2005- present**

- Echocardiography program coordination
- Visiting scholar/clinical coordinator: clinical affiliate acquisition and upkeep
- Scheduling and supervising clinical rotations and on-campus lab sessions
- Lab instruction: training students in hands on echocardiography techniques
- Management of local and distance-education students
- Grading, assessment and evaluation of echocardiography students
- Curriculum writing, test development and implementation
- Cardiovascular Principles, Acoustic Physics, Echocardiographic Evaluation of Pathology, & Advanced Echocardiography

Clinical Preceptor/

El Centro College *CPR Heart Place- Richardson, TX* **2003-2005**

- Clinical instruction of El Centro's echocardiography students
- Provision of hands on learning instruction including: patient and physician interaction, scan technique for diagnostic imaging, familiarization with equipment and reporting software, interpretation of 2d imaging, appropriate use of 2D, M-Mode and Doppler (pulsed and continuous wave), identification and assessment of cardiovascular pathology with ultrasound (both qualitative and quantitative), documentation of findings

Private Tutor

Liberty Cowden, Inc.- Wylie, TX

2003- present

- Ultrasound physics tutoring
- Echocardiography registry preparation
- Reading
- Mathematics