

Sponsor

Dr. Hua Lee is a Professor in the ECE Department at UCSB.

Project #1: Blood-Flow Improvement System

This project will focus on acoustical methods (e.g., ultrasound) for improving blood flow.

Project #2: Passive Acoustic Imaging Arrays for Heart and Lungs

This project involves the use of microphone arrays for imaging of the heart and lungs.

Both projects will focus heavily on signal processing in combination with electronics/sensors.