

Cardiac Activity Monitoring using Heart Vibrations

Volunteer for research at Lehigh and contribute to discoveries that may improve health care for you, your family, and your community!



Description

The purpose of this research is to see how heart vibrations propagate to the body surface, and how these vibrations can help us detect different types of cardiovascular diseases. These vibrations will be recorded using noninvasive sensors and a contactless camera.

This study requires

A one-time 1.5-hour visit which includes a screening session and a measurement

Who can participate

Individuals over 18 years of age either with or without a cardiovascular disease

Benefits for you

You will also learn about the cool cardiovascular research done at Lehigh!

Compensation

A \$10 gift card upon successful completion of the study (or proportional to your participation)



Schedule

Recruitment period from Jan 1, 2026



Location

Iacocca Hall, Room C346
111 Research Dr
Bethlehem, PA 18015



Contact

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Study ID

Lehigh IRB: 2358742

To learn more and volunteer, contact Dr. Taebi, visit our study page at <https://taebilab.lehigh.edu/visionSCGrecruitment>

or scan the QR code!

