

# FUSMobile & Focused Ultrasound Foundation Partnership Internship 2026

## About FUSMobile, Inc

Founded in 2014, FUSMobile is dedicated to developing and commercializing superior non-invasive solutions for chronic pain management. Our cutting-edge technology utilizes High Intensity Focused Ultrasound (HIFU) to thermally ablate nerves, effectively relieving pain and enhancing patients' quality of life.

At FUSMobile, we are committed to transforming chronic pain management through innovation and excellence.

The Neurolyser XR platform is our flagship product, designed to treat chronic low back pain caused by arthritis of the vertebral facet joints. The Neurolyser XR advanced technology provides non-invasive fluoroscopy guided, invasive ablative therapy, to enhance the overall treatment experience for patients and physicians, improved patient care and reduce overall cost.

*This internship is in partnership with the Focused Ultrasound Foundation (FUSF), a medical research, education, and patient advocacy organization based in Charlottesville, Virginia.*

## Position Overview

FUSMobile is seeking a motivated summer intern to support research, development, and manufacturing activities for innovative focused ultrasound medical devices. This role provides hands-on experience working within a regulated medical device environment, contributing to real-world product development and production processes.

The intern will assist cross-functional engineering teams in advancing technology from development through manufacturing readiness while gaining exposure to quality systems, regulatory requirements, and medical device design controls.

The specific goals and scope of the internship will be defined based on the selected candidate's knowledge, technical background, and prior experience.

This is an on-site position in Alpharetta, Georgia, with the potential to extend beyond the summer based on performance and business needs.

## Key Responsibilities

- Assist with site organization, equipment setup, and applications preparation
- Collaborate with cross-functional teams including engineering, quality, and operations
- Support R&D engineering activities including testing, data collection, and documentation
- Contribute to manufacturing process development and improvement initiatives
- Help maintain technical documentation in compliance with quality and regulatory standards
- Participate in verification and validation activities as assigned

## Qualifications

- Currently enrolled undergraduate student in **Biomedical Engineering, Mechanical Engineering, Physics, or related field**
- Strong interest in medical devices and healthcare technology
- Strong attention to detail and organizational skills
- Ability to document work clearly and follow structured processes
- Hands-on skills with tools, instrumentation, or test equipment
- Strong problem-solving and communication skills

## Benefits

- Competitive hourly compensation of \$22-\$25, depending on the skill set
- Hands-on experience developing innovative medical technology
- Mentorship from experienced engineers and medical device professionals
- Exposure to regulated product development and manufacturing
- Opportunity for internship extension based on performance

## Application Instructions

Please submit your resume and brief statement of interest describing your interest in medical devices and this internship to: [industryinternship@fusfoundation.org](mailto:industryinternship@fusfoundation.org)

Subject line: *Summer 2026 Internship Application – FUSMobile*

Application deadline: April 21, 2026