



Heriberto Nieves

Wahlen Award
Ph.D. Candidate, Biomedical Engineering and Robotics
Second Year ARCS Scholar



Automated Quality Control and Liver Stiffness Measurements of Magnetic Resonance Elastography Using Deep Learning

Magnetic resonance elastography (MRE) is a key imaging technology for diagnosing liver fibrosis. This translational research improves the manual quality control and measurement processes by applying deep learning to perform real-time liver assessment and streamlining fibrosis diagnosis.

