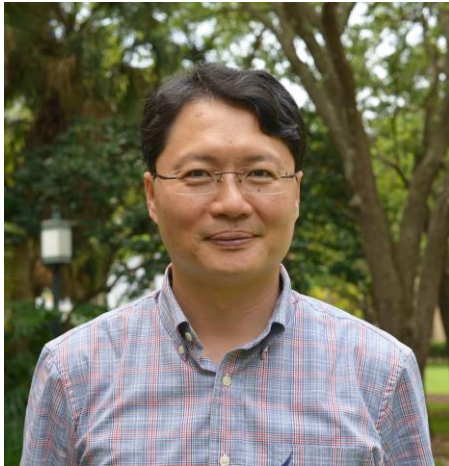


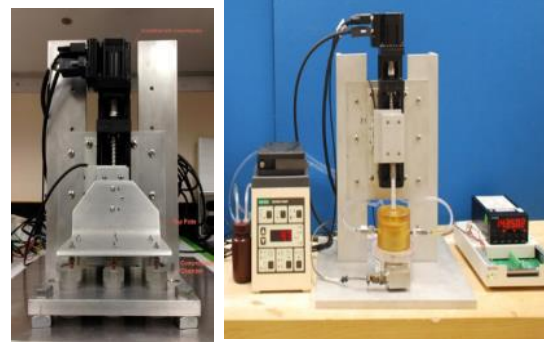
Mechanobiology Laboratory



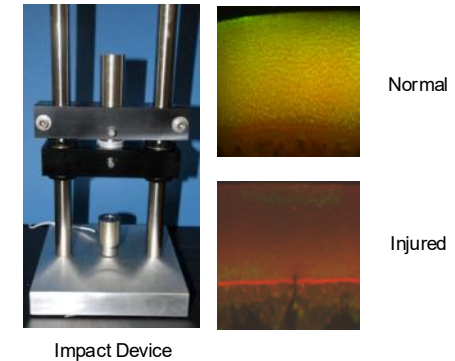
C.-Y. Charles Huang, Ph.D.

Our mission is to investigate the mechanobiology and energy metabolism of orthopedic soft tissues to develop innovative therapies for conditions such as intervertebral disc degeneration and osteoarthritis.

Compression Bioreactor-Mechanobiology



Impact Injury of Articular Cartilage



Impact Device



Smart Orthopedic Rehabilitation System



Mouse model of Post-Traumatic Osteoarthritis

