Orthopedics Research Center

Research:
- Joint Biomechanics
- Spinal Disorders
- Adult Reconstruction
- Sports Medicine
- Orthopedic Trauma
- Fat Embolism
- Tissue Response to Vacuum

Funding Sources:
Endowed Laboratory funded by the Marc A. & Elinor J. Asher Orthopedic Research Endowment. Additional funding through federal, private and commercial grants.

Equipment:
- Surgical/anatomical dissection suite
- Fully equipped machine shop
- Computer workstations for computational modeling
- Materials testing: Miniture system, Instron 8800, MTS 858
- Messphysik videoextensometer
- Optotrak motion tracking system
- Photography, histology, tissue culture, molecular analysis
- Arthroscopy and radiology equipment
- Fluorescan fluoroscopy imaging system

Director:
Terence E. McIlff, MBA, Ph.D.
(University of Strathclyde, Glasgow, Scotland, 1997)
Neff/Wiebe Endowed Chair of Orthopedic Biomechanics

Go to www.bio.engr.ku.edu to learn more.