

Orthopedics Research & Education Center

Research:

- Joint Biomechanics
- Spinal Disorders
- Adult Reconstruction
- Sports Medicine
- Orthopedic Trauma
- Biocompatibility
- Orthopedic Infection



Director:

**Terence E. McIff,
MBA, Ph.D.**

(University of Strathclyde,
Glasgow, Scotland, 1997)



Neff/Wiebe Endowed Chair of Orthopedic
Biomechanics
Director of Orthopedic Biomechanical and
Bioengineering Laboratories

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



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