

Bioengineering Research Center

Research:

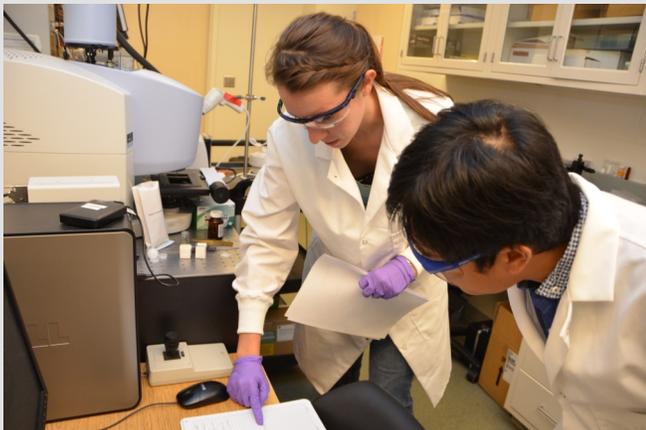
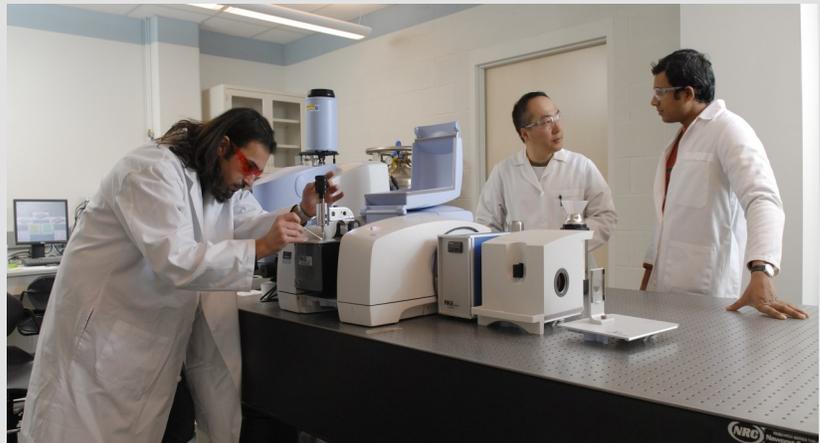
- Development of Novel Biomaterials
- Clinical Imaging Devices & Technology
- Multi-scale Computational Modeling
- Nanotechnology

Funding Sources:

National Institutes of Health
National Science Foundation

Equipment:

- FTIR and Raman chemical imaging spectroscopies
- Polymer synthesis & reaction kinetics
- Thermomechanical property analysis
- Scanning acoustic microscopy
- Atomic force microscopy
- Access to high resolution scanning and transmission electron microscopy, electron diffraction



Director:

**Paulette Spencer,
D.D.S., Ph.D.**

(University of Missouri -
Kansas City, 1993)

Ackers Distinguished
Professor, Mechanical
Engineering

pspencer@ku.edu

Courses:

Advanced Biomaterials
Research Methods



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