



- **Mission:** an AAU-member public research and teaching institution that serves as a center for learning, research, scholarship, and creative endeavor in Kansas, the nation, and the world
- **Vision:** aspires to be among the nation's top-ranked public research universities
- **Enrollment (Fall 09):** 20,550 (UG) & 6,276 (G)
- **Education:** undergraduate degrees offered at Lawrence in 190+ majors, including pharmacy and engineering; 113 doctoral programs
- **Research Expenditures (FY09):** \$308 M
- **Tech Transfer (FY09):** 17 active start-ups; 80+ licensing agreements; numerous patents
- **POC:** J. Heppert, Assoc. Vice Provost for Research, 785-864-8235, jheppert@ku.edu

- **Drug Discovery and Development (Pharmacy, CLAS, Engineering)**
 - Target discovery and characterization, and assay development
 - Therapeutic lead identification and optimization
 - Pharmaceutical and vaccine stabilization, drug formulation and bioavailability
 - Nanoparticles in drug delivery
 - CMLD, HTS, SCC, and BIOC
- **Bioinformatics (Pharmacy, CLAS, Engineering)**
 - Protein structure and function, protein-protein interactions, and role of regulatory systems in disease states, including cancer
 - Genomic and glycomic analysis and data mining
 - New computational approaches to bioinformatics
- **Cognitive Neurosciences (Life Span Institute, Higuchi Biosciences Center, Center for Research on Learning)**
 - Brain development, neuromuscular control, origins of addiction
 - Genetic origins and treatment of cognitive impairment
 - Language acquisition and developmental affects on literacy
- **Technology Licensing and Commercialization**
 - CritiTech; KCBioMedix; Pinnacle Technology