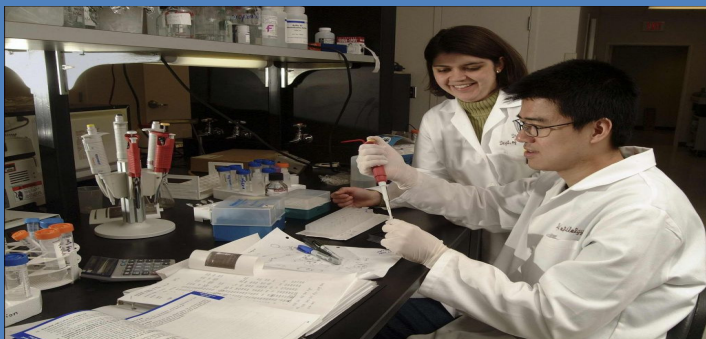




UNIVERSITY OF MISSOURI-KANSAS CITY



Mission: lead in life and health sciences; to deepen and expand strength in the visual and performing arts; to develop a professional workforce and collaborate in urban issues and education.

Vision: UMKC will become a model urban research university characterized by signature graduate and professional programs, a dynamic undergraduate population, a highly diverse faculty, staff and student body, and active engagement with its city and region.

Enrollment (Fall 09): 8032 (UG) and 5420 (G)

Education: degrees offered in 73 disciplines, including 3 in engineering; 9 graduate certificates

Research Expenditures: \$18M for Life and Health Sciences out of \$50M annual in research expenditures 2009

Awards: \$50M

Tech Transfer (FY09): 2 patent applications filed: 2 patents issued; 1 license/options signed

POC: Lynda Bonewald Ph.D. Vice Chancellor for Research , 816-235-6415 bonewaldl@umkc.edu

Highlights of UMKC Research

An Urban Serving University. Four health sciences schools, Medicine, Dentistry, Nursing and Pharmacy and three life sciences schools of Biological Sciences, Computing and Engineering, and Arts and Sciences.

UMKC Center of Excellence for the Study of Dental and Musculoskeletal Tissues. Includes basic and clinical investigators studying the genetics of bone disease such as osteoporosis, dental diseases, and the basic mechanisms of bone, tooth, and muscle physiology towards tissue regeneration.

Muscle Biology Research Group. A unique group of muscle physiologists studying muscle function especially as it relates to conditions such as sarcopenia or muscle wasting.

The UMKC Vision Research Center. Includes basic and clinical researchers who study age related eye disease such as macular degeneration, diabetic retinopathy, and glaucoma.

Structural Biology. State of the art x-ray crystallography and NMR determination of protein structures. Fungal genetics stocks repository.

STEM for disabled veterans, youth, minorities, and women. The National Science Foundation has recognized UMKC's goal to increase participation of disabled individuals in Science, Technology, Engineering, and Math.

Clinical Investigations. Studies of diseases such as obesity, heart disease, HIV, and others. Provide free clinical care to the community.