Founded in 1916, Kansas City University of Medicine and Biosciences (KCU) expanded its mission to include greater emphasis on research and discovery, and established the College of Biosciences (COB) in 2004. Whether your interest is in working toward discoveries in biomedical research or continuing a pathway in higher education to earn a doctoral degree, KCU teaches you the skills you need to become an immediate contributor in the ever-growing health sciences industry.

WHAT SETS KCU APART

+ TWO UNIQUE TRACKS TAILORED TO YOUR NEEDS:
  - THE 2-YEAR RESEARCH TRACK
    Designed for individuals interested in careers in research, enrolling in PhD programs in the biomedical sciences or pursuing admission in health care professional programs—such as doctoral programs in medicine, the research track includes additional emphasis on advanced courses allowing students the opportunity to work side by side with faculty researchers.
  - THE 1-YEAR CLASSROOM INTENSIVE TRACK
    Designed for individuals interested in directly pursuing doctoral programs in health care fields, such as medicine, dentistry, pharmacy or other allied health training programs, the 1-year track includes intensive coursework in anatomy, biochemistry, cell biology, epidemiology, genetics, immunology, molecular biology, physiology, and research design and methodology.

ABOUT KCU

STUDENT SERVICES

+ ACADEMIC AND PROFESSIONAL SUPPORT THROUGH FACULTY ADVISORS, LEARNING SPECIALISTS AND CAREER COUNSELORS.
+ A FOCUS ON OVERALL STUDENT-WELLNESS PROVIDES ACCESS TO AN ON-CAMPUS STUDENT GYM, FULL-TIME CAMPUS PSYCHOLOGISTS AND 24/7 COUNSELING RESOURCES.

ADMISSIONS AT A GLANCE

+ COMPLETE UNDERGRADUATE DEGREE
+ SUBMIT AN APPLICATION TO THE BIOMED PROGRAM
+ SUBMIT ALL OFFICIAL COLLEGE TRANSCRIPTS
+ SUBMIT GRADUATE ADMISSIONS TEST RESULTS
+ SUBMIT TWO LETTERS OF RECOMMENDATION

CLASS OF 2018 APPLICANT STATS

+ NUMBER OF APPLICATIONS: 1,180
+ AVERAGE CUMULATIVE GPA: 3.4

VISIT KCUMB.EDU/ADMISSIONS FOR FULL REQUIREMENTS

89% OF KCU BIOMED GRADS STAY IN THE HEALTH SCIENCES

2 TRACKS ARE AVAILABLE TO PREPARE YOU FOR YOUR FUTURE CAREER IN SCIENTIFIC RESEARCH OR HEALTH CARE

76% OF KCU BIOMED GRADS ENROLL IN MEDICAL SCHOOL

KANSAS CITY UNIVERSITY OF MEDICINE AND BIOSCIENCES
FACULTY RESEARCH ADVANCES

Collaborative research is an area of growth for KCU and one from which our biomedical science students actively benefit. Five of KCU’s leading research scientists and their colleagues in the Kansas City Consortium on Musculoskeletal Diseases (KCMD) have made significant strides with their recent work such as advances in:

BIOMARKER DETECTION
Abdulbaki Agbas, PhD, associate professor of Basic Sciences, is looking into the development of biomarkers for the detection of ALS and other neurodegenerative diseases, such as Alzheimer’s disease and Parkinson’s disease. His collaborative research on Parkinson’s with KCMD partner KUMC has brought forth compelling data that will be part of a proposed clinical trial grant.

GENE THERAPY
Dr. White, dean of the KCU College of Biosciences and professor of Biochemistry, identified a “cousin” protein to the type found missing in Duchenne Muscular Dystrophy (DMD) patients. Working with KCMD institutions University of Missouri – Kansas City (UMKC) and KUMC, Dr. White developed and performed mouse model gene therapy with positive results that may lead to preventing not only skeletal muscle disease, but also cardiac muscle disease.

NEURODEGENERATION
Asma Zaide, PhD, professor of Biochemistry, focuses on neurodegeneration in Alzheimer’s disease and in aging populations. Her research efforts are also complemented by KCMD collaborative partner KUMC.

BIOLOGICAL PATHWAYS
Dr. Konorev, associate professor of Pharmacology and Microbiology, is studying the role of biological pathways in the development of microvascular defects in heart disease. To further his research, KCU and Dr. Konorev have been awarded a grant totaling more than $460,000 from the National Institutes of Health (NIH).

STUDENT RESEARCH OPPORTUNITIES

KCU partners with leading research organizations in Kansas City, increasing your chances of conducting original research that interests you. Our partnerships with Children’s Mercy Hospital, MRIGlobal and Frontiers: University of Kansas Clinical and Translational Science Institute open the door to cutting edge research opportunities just off-campus.

Current, KCU student-assisted projects include: infectious disease, cancer, the Zika virus, bioterrorism and Type 1 diabetes at MRIGlobal; and behavior and diabetes clinical research at Children’s Mercy.

KCU is always working on adding more partnerships to expand student research opportunities.

ESTIMATED COSTS

BOOKS AND INSTRUMENTS: $1,342
STUDENT ACTIVITY FEE: $75
TECHNOLOGY FEE: $150

VISIT CAMPUS

KANSAS CITY CAMPUS
1750 INDEPENDENCE AVE. | KANSAS CITY, MO 64106
1-877-425-0247

SCHEDULE YOUR CAMPUS VISIT AT: KCUMB.EDU/VISIT