

# Higuchi Biosciences Center

## Home of NIH Centers of Biomedical Research Excellence (COBRE)

Established in 1989, the Higuchi Biosciences Center is a [center of centers](#) engaged in biomedical research. As a designated research center of the [KU Office of Research \(KUOR\)](#), the Higuchi Biosciences Center seeks to enhance the environment for interdisciplinary, basic research.

## Current Research Centers:

- Molecular Analysis of Disease Pathways
- Chemical Biology of Infectious Disease
- Alzheimer's Disease - Biomarker Core

## Past Research Centers:

- Cancer Experimental Therapeutics
- Protein Structure and Function
- Bioanalytical Research
- Neurobiology and Immunology Research
- Biomedical Research
- Program Project on Aging



## Funding Sources:

National Institutes of Health, National Science Foundation, industrial partners, and private foundations.

## Collaborations:

- Adams Institute for Bioanalytical Chemistry
- Department of Chemistry
- Department of Molecular Biosciences
- Department of Pharmacology and Toxicology
- Department of Medicinal Chemistry
- Department of Pharmaceutical Chemistry

## Facilities:

- **Computational Chemical Biology**
- **Flow Cytometry**
- **Genome Sequencing**
- **Infectious Disease Assay Development**
- **Nanofabrication**
- **Synthetic Chemical Biology**

Go to [www.bio.engr.ku.edu](http://www.bio.engr.ku.edu) to learn more.