

CENTER FOR BIOMEDICAL RESEARCH (CBR)

118A Fulton Hall Yue-Wern Huang (Director)

A list of **Research Investigators** and information about their research interests can be found at <https://cbr.mst.edu/people/>

What we do

The center for biomedical research promotes interdisciplinary collaboration to expedite scientific discovery and technological advances. Our goal is to develop next-generation materials, devices, and therapeutics for biomedical applications.

Researchers in the center lead research and education programs to train the next generation of biomedical engineers and scientists, to provide a future workforce for Missouri and the U.S.

We also promote technology transfer and entrepreneurship to commercialize new knowledge, and we collaborate with colleagues in hospitals and clinics around the State, and at other universities, to make these technologies available to the patients who will benefit from them.

Research highlights

The multidisciplinary research investigators with the center for biomedical research are involved in many different studies, including:

- Biomaterials for drug formulation, disease treatment, and diagnosis
- Biomaterials for cancer detection
- Regenerative medicine and stem cell biology
- Biomaterials for wound healing and bone regeneration
- Biomedical and Health Informatics using artificial intelligence (including healthcare delivery)
- Sensors and bio-imaging devices
- Traumatic brain injury treatments and prevention

To contact us, please visit our web page at <http://cbr.mst.edu/> or e-mail: cbr@mst.edu.