

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

Medical University of South Carolina Department of Cell and Molecular Pharmacology and Experimental Therapeutics

RRID:SCR_007463

Type: Tool

Proper Citation

Medical University of South Carolina Department of Cell and Molecular Pharmacology and Experimental Therapeutics (RRID:SCR_007463)

Resource Information

URL: <http://academicdepartments.musc.edu/pharmacology/index.html>

Proper Citation: Medical University of South Carolina Department of Cell and Molecular Pharmacology and Experimental Therapeutics (RRID:SCR_007463)

Description: There are tremendous opportunities for students and postdoctoral fellows interested in joining our department. Faculty members in our Department have new or renovated laboratory facilities, with access to core facilities that can serve as functional drivers for trainee research projects. The Department has major foci in redox and cell signaling (facilitated by an NIGMS funded COBRE grant; see the link to the COBRE program within the department website), proteomics and mass spectrometry (with an MUSC supported core facility) and mass spectrometry based imaging. Moreover, MUSC has committed to supporting a drug discovery program, which provides opportunities for early stage discovery and development of new drug entities. Present faculty research interests encompass new drug discovery/development, cancer therapeutics, cell signaling and stress responses, redox pathways, G protein signaling in aging and neurological disorders, kinase signaling, epigenetics and cancer, ALS and associated neurological pathologies, proteomics and mass spectrometry based imaging.

Synonyms: MUSC Department of Cell and Molecular Pharmacology, MUSC Department of Cell and Molecular Pharmacology and Experimental Therapeutics

Resource Type: portal, organization portal, data or information resource, department portal

Resource Name: Medical University of South Carolina Department of Cell and Molecular Pharmacology and Experimental Therapeutics

Resource ID: SCR_007463

Alternate IDs: nif-0000-02010

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260801T042636+0000

Ratings and Alerts

No rating or validation information has been found for Medical University of South Carolina Department of Cell and Molecular Pharmacology and Experimental Therapeutics.

No alerts have been found for Medical University of South Carolina Department of Cell and Molecular Pharmacology and Experimental Therapeutics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.