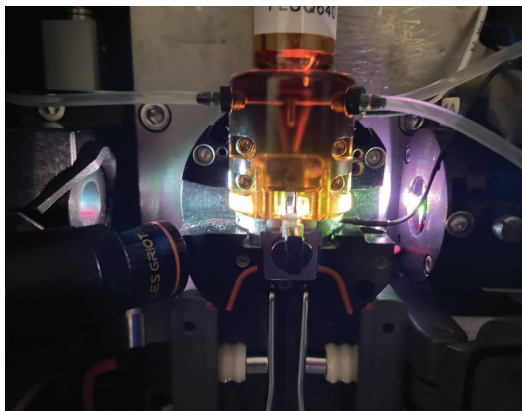


# SHARED RESOURCES



## FLOW CYTOMETRY SHARED RESOURCE

The Flow Cytometry Core Laboratory Shared Resource (FCSR) provides access to state-of-the-art flow cytometry and related technologies to researchers at The University of Kansas Cancer Center and other area institutions. This shared resource provides researchers with sophisticated methods for the analysis and preparative sorting of both normal and tumor cells. The FCSR is instrumental in the generation of data supporting NCI-funded research, including supporting research studies using human samples from clinical trials being performed at the cancer center, and high-impact publications by cancer center members.

## WHY IS THIS IMPORTANT TO YOUR RESEARCH?

Flow cytometry helps researchers to measure apoptosis, gene expression, drug metabolism, immune responses and pathways of cellular activation, both normal and tumor-related. This helps scientists understand cancer better, develop possible new treatments and can be used to detect the presence and extent of cancer.

## SERVICES

1. Flow cytometry cell analysis and cell sorting
2. Multi-plex analyses
3. Analysis of flow data
4. Aid for investigators in keeping up with the latest statistical methods for analyzing high-parameter data by organizing webinars and seminars by flow cytometry providers

## LOCATIONS

The University of Kansas Medical Center campus,  
Hemenway Life Sciences Innovation Center, Room 3037

## LEARN MORE

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