Understanding Cancer Cells Through Flow Cytometry

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Postdoctoral Research Fellow Fayaz Malik, from the Department of Internal Medicine at U-M, works to understand the role of cancer stem cells in the progression of breast cancer.

Malik analyzes his experiments through the Flow Cytometry Core in the BRCF. The Core supports the analysis and sorting of different cell types and populations on the bases of surface marker staining.

"The Flow Core, equipped with state of the art machines and highly trained professionals, is a huge support for my ongoing projects where most of my experiment's analysis is done," Malik explained. "The Core gives me more time to spend in experimental labs rather than dealing with machines. The Core also remains helpful in trouble shooting in the selection of fluorochromes for the smooth analysis of the experiments with different type of cell lines and primary cultures."