

### Circulating Tumor Cell Detection in Cancer Patients

We have a well-established microfluidic technology that has been through multi-year, multinational clinical trials but is still implemented only by trained personnel. We are generating a next generation of fixturing, interfacing, and readout of these devices that will enable their broad use at point of care. This project will be focused primarily on mechanical design of fixturing and microelectronic/software analysis of outputs.