Dr. Zheng

**Dr. Zheng – Collection of Blood for Investigation and Characterization of Circulating Tumor Cells (CTCs) in Cancer Patients with Microdevices**

**Primary Objective:** The purpose of the project is to develop microdevice based technology for circulating tumor cell (CTC) enrichment and analysis from blood samples of cancer patients.

**Eligibility Criteria:**

3.1 Inclusion Criteria
Selected patients over the age of 18 with metastatic carcinoma and the ability to give blood for study.

3.2 Exclusion Criteria
The following patients will be excluded from the study:
- Patients with pre-existing medical conditions that might be exacerbated by the procedure of obtaining blood.
- Patients who have a bleeding diathesis which might pose a problem with blood drawing.
- Patients unable to give informed consent.
- Pregnant patients.