



2017 IGBMC Summer Internship

Inflammatory microenvironment in cutaneous melanoma

Laboratory of Dr Mei Li

It has been recognized that immune cells in the tumor microenvironment not only fail to mount an effective anti-tumour immune response, but also interact intimately with the transformed cells to aid in tumor growth and invasion. Thus, manipulation of the patient's immune system in the treatment of malignancies has been a goal of tumor investigation for decades. Our proposed project will be aiming at understanding T-helper type 2 (Th2) inflammatory components in melanoma progression and metastasis using mouse models.