



Melanoma
Research
Victoria
Together, we can cure

Determining the Immune Cell Identities and Roles in Human Melanoma

Research Topic:

Immune cell infiltration into tumours predicts prognosis in melanoma.

We are interested in describing the different tumour infiltrating immune cell types and their function

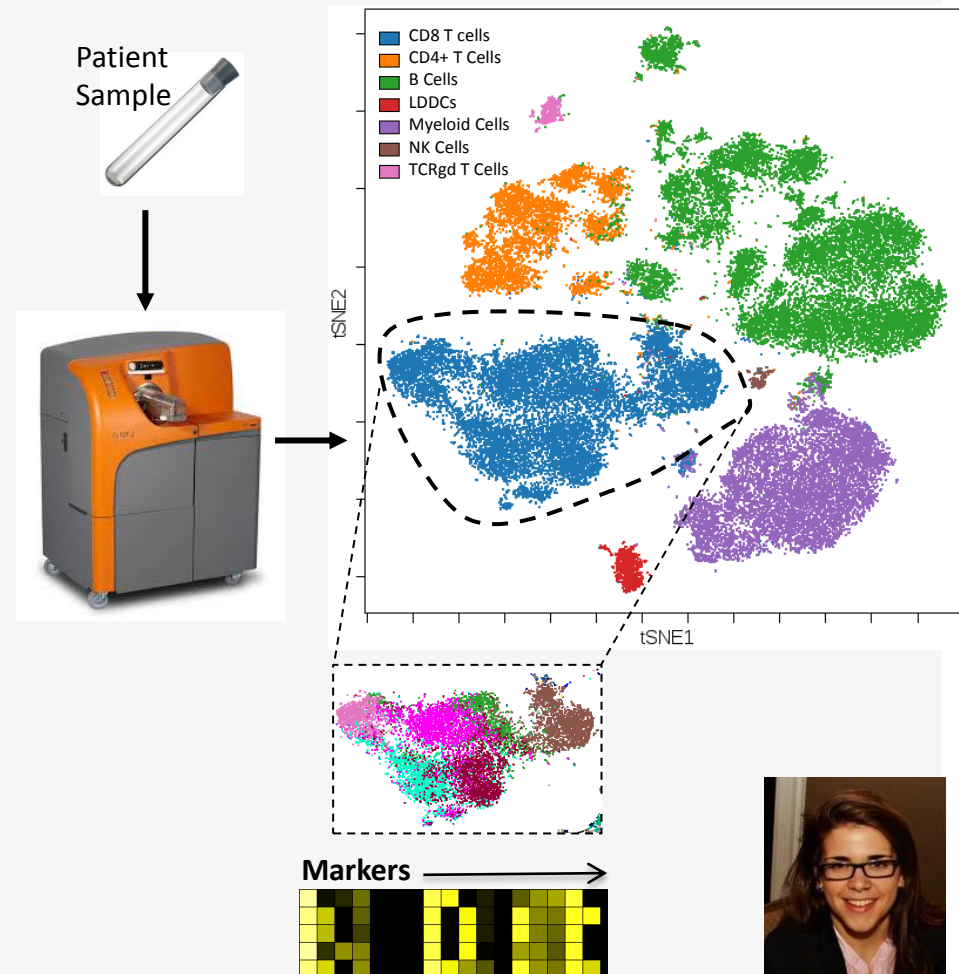
This information will help us to better understand how these cells are associated with clinical outcome of patients.

Progress:

To date we have shown successfully that we are able to utilize the novel technology, CyTOF, to create a map of the Immune Cells within a patients tumour.

Future Implications for Patients:

By determining the immune context of human tumours we will not only be able to understand the roles of immune cells in tumour clearance, but also be able to predict patients response to Immunotherapy



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