Technology Seminar

Understand the Function of Every Cell: Advancing Single-Cell Biology with Fluidigm Toolset

Dr. Xiangxu Kong, PhD,
Single-cell biology specialist
Fluidigm Corporation

17 June 2015 (Wed)
10:30 am - 12:00 noon
LG1/F, Seminar Room 7, Laboratory Block,
Faculty of Medicine Building

All are Welcome!

In this seminar, Dr. Xiangxu Kong will be introducing a series of new applications in single cell studies, including fundamental characterization of clonality, high throughput single-cell RNAseq, exploration of functional significance of single cells and so on. These applications span across cancer research, immunology, neurology, stem cell and developmental biology etc., and empower researchers to better understand their cell population and evolution, their cellular functions and mechanism for regulation, and the intricate network connecting genomics with proteomics and pathways.

Polaris™ Single Cell Isolation System by Fluorophore expression
CyTOF® Single Cell Mass Cytometer