

CURRICULUM VITAE

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EXPERIENCE

2006-2012 Senior Flow Cytometry Operator

Flow Cytometry Core Facility

Boston University Medical Campus, Boston, MA

- . Flow cytometry equipments operation, maintenance, calibration, and trouble shooting, including Moflo, FACSAriaII, LSRII, FACSCalibur, and FACScan.
- . High speed and single-cell sorting of up to eight colors, from various cell lines and cell types including human, mouse.
- . Multi-color analysis using CellQuest, FlowJo, Summit and DiVa software.
- . Management of the core, including scheduling, billing, and interaction with investigators of all levels.
- . Training of new users in the use of the Flow Cytometry equipments in the core facility
- . Assisting core users with analysis options, advising investigators on experimental design and data analyse/interpretation.

1998-2006 Senior Flow Cytometry Operator

Flow Cytometry Core Facility

Mount Sinai School of Medicine, NY, NY

- . Daily Calibration, operation, and maintenance of two cell sorters: MoFlo by Cytomation, Vantage by Becton Dickinson and Influx by Cytopeia.
- . Daily Calibration, operation, maintenance and repair of FACScan, FACSCalibur analyzers by Becton Dickinson.
- . High speed and single-cell sorting of up to eight colors, from various cell lines and cell types including human, mouse.
- . Multi-color analysis using CellQuest, FlowJo, Summit and DiVa software.
- . Providing assistance and training to facility users in cell preparation, instrument operation, and data analysis.

1989-1994 Research Assistant,

Wuhan Institute of Virology Wuhan China

