

Date: June 7th, 2019

Time: 8:30 am-5:00 pm

Ohlone College
Newark Center Campus
Room 2424

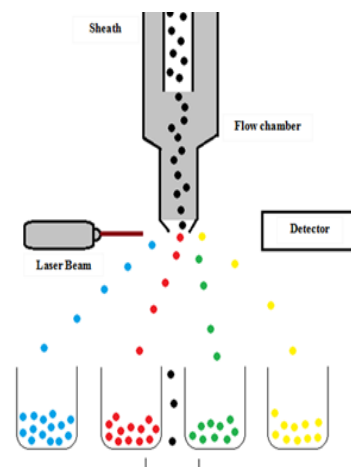
INTRODUCTION TO FLOW CYTOMETRY (IMMUNOFLUORESCENCE) AND PRINCIPLES

Life Sciences/Biotechnology Workshops

THE WORKSHOP

Flow cytometry (FCM) is rapidly becoming an essential tool in the field of biotechnology. Flow cytometry is a laser based technology used to count and sort cells, detect surface and intracellular biomarkers and study cell differentiation and various cellular mechanisms such as apoptosis and cell division by suspending cells in a stream of fluid and passing them by an electronic detection system. Flow cytometry is used in research and clinical laboratories for many applications including chromosome analysis, cancer diagnosis, protein expression, DNA quantification, and measuring enzyme activity.

This hands-on workshop is intended for those with a basic understanding of cell biology and general biotechnology/biology lab skills. Mammalian cell culture experience is beneficial but not absolutely required.



THE INSTRUCTOR

Deepal Pandya has earned a Master's degree in Biological Sciences from San Jose State University. She has worked as a research scientist in different biotechnology companies for about 13 plus years including Protein Design Labs, Elan Pharmaceuticals and Oxford Therapeutics. Her projects included research, development and production of humanized therapeutic antibodies for clinical trials and patent filing, development of cell-based assays, leading team of scientists for antibody production

Registration: Enrollment fee is \$100.
<https://bit.ly/2YKhQdZ>
Click on Login/Create Account

Ohlone College
Newark Center Campus
39399 Cherry Street
Newark CA 94560

Questions?
Contact
Phone: 510-742-3159
E-mail: workshops@ohlone.edu

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