



HANDS-ON TRAINING ON FLOWCYTOMETRY

Detection of Molecular Markers (DNA and Protein) in Cancer Research

23rd to 25th April, 2024

at ICMR-National Institute of Cancer Prevention and Research

Sector 39, Noida, Uttar Pradesh

About the Course...

The workshop is designed for capacity building in the field of cellular and molecular biology and enhance the awareness for utilization of flowcytometer. It will provide practical knowledge to the participants from sample preparation to data analysis. The workshop will be a complete package for flowcytometer utilization in the field of cancer and allied sciences.

Topics Included

- Basic Fundamentals of flow cytometry
- Biomarkers in Cancer Research
- Demo of DxFlex flowcytometer
- Choice of fluorochromes and sample preparation
- Hands-on for sample preparation for cell apoptosis assay, Blood cell profiling, and cell cycle assay.
- CytExpert: Data analysis and interpretation: Gating and data presentation.

Who Can Apply ?

Registered Phd-students/ PostDoc/ MBBS/
MD/BDS/MDS/Faculty/Scientist from Academic and
Research Institution

Registration Details

Please submit your application form using this link-
https://docs.google.com/forms/d/e/1FAIpQLScsu_imY_njbwp7WuPq1oq0cd00z_MhXAxhkVdjcz_Xw3-cndA/viewform?usp=sf_link

Deadline and Fees

- a. Last date to apply: 25th March, 2024
- b. Selected candidates will be informed by 28th March, 2024
- d. Fees Rs 2000/- should be deposited before 3rd April, 2024.

Details to submit the fees will be shared with selected participants through email by

flowcytometer.dhr.workshop@gmail.com

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(<https://www.nicpr.org/>)