



TRAINING WORKSHOP

For More Information:

- +91-9891179928 (WhatsApp Only)
- www.allelifesciences.com
- C-59, Sector - 10, Ind. Area, Noida,
Uttar Pradesh - 201301

Clinical Flow Cytometry

Join Our Workshop

Content

- Basics & Application of Flow Cytometry
- Flow Cytometry sample preparation
- Basic Immunocytometry
- Apoptosis Analysis
- Data Analysis & Presentation

Note - Medical Professional will provide sample

Duration

20 Hours

Fee

INR 8,000 /-

Instruments Used

Flow cytometer (B.D. Bioscience), Bio-Safety, Co2 Incubator(Thermo Scientific), Cryo Preservation, Inverted Microscope(Olympus), Fluorescence Microscope(Olympus), Microplate Reader.



SCHEDULE

Kindly Contact us for
schedule before
registration



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Fluorescent in situ hybridisation (FISH)

Join Our Workshop

Content

- Reagent Preparation required Fresh
- Preparation of Probes for FISH
- Cell Culture on Coverslips, reagents for Fixation, Permeabilization and Cell Morphology study.
- Immunofluorescence Characterization
- Fluorescence Microscopy and Data Analysis.

Note - Medical Professional will provide sample

Duration

20 Hours

Fee

INR 8,000 /-

Instruments Used

Flow cytometer (B.D. Bioscience), Bio-Safety, Co2 Incubator(Thermo Scientific), Cryo Preservation, Inverted Microscope(Olympus), Fluorescence Microscope(Olympus), Microplate Reader.



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Real Time PCR- Clinical Applications

Join Our Workshop

Content

- Application of PCR & Real Time PCR in Clinical Applications
- RNA Extraction, RIN and cDNA Synthesis
- Real Time PCR Primer Design for Clinical Applications
- q-PCR Experimental Design
- q-PCR Data Analysis

Note - Medical Professional will provide sample

Duration

20 Hours

Fee

INR 5,000 /-

Instruments Used

Real Time PCR (ABI),Thermo Cycler (Biorad, ABI & Eurofin),Gel Documentation System (VWR), PCR Cabinet, Microplate Reader, All Plasticware & Reagents



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Diagnostics by ELISA

Join Our Workshop

Content

- Principles, types and applications of ELISA
- Set up a sandwich ELISA assay from scratch
- Prepare samples and controls for accurate results
- Quantification Using Standards Data Analysis

Note - Medical Professional will provide sample

Duration

20 Hours

Fee

INR 8,000 /-

Instruments Used

Real Time PCR (ABI),Thermo Cycler (Biorad, ABI & Eurofin),Gel Documentation System (VWR), PCR Cabinet, Microplate Reader, All Plasticware & Reagents



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Western Blot Analysis

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Content

- Protein Isolation & Quantification
- SDS-PAGE of Protein Sample
- Membrane Transfer (Semi Dry & Wet Blot)
- Antibody Hybridization
- Protein Detection & Visualization

Note - Medical Professional will provide sample

Duration

20 Hours

Fee

INR 8,000 /-

Instruments Used

Real Time PCR (ABI), Thermo Cycler (Biorad, ABI & Eurofin), Gel Documentation System (VWR), PCR Cabinet, Microplate Reader, All Plasticware & Reagents



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Immunofluorescence Assay (IFA)

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Content

- Introduction to IF - Tissue Preparation, Fixation and Sectioning
- Deparaffinization & Rehydration
- Antigen retrieval & Blocking
- Antibody incubation
- Detection & Mounting
- Microscopy & Analysis.

Note - Medical Professional will provide sample

Duration

20 Hours

Fee

INR 8,000 /-

Instruments Used

Real Time PCR (ABI),Thermo Cycler (Biorad, ABI & Eurofin),Gel Documentation System (VWR), PCR Cabinet, Microplate Reader, All Plasticware & Reagents



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HPLC For Diagnostics

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Content

- Basics of HPLC - instrument in detail- including the solvent delivery system sample injection, connecting tubing and fittings, commonly used detectors
- HPLC System Suitability Check For Clinical Samples
- HPLC Sample & Standard of clinical sample
- Preparation- Mobile Phase Selection & Preparation, Preparation of Standard Solution
- Sample Run with HPLC.

Duration

20 Hours

Fee

INR 8,000 /-

Instruments Used

Various HPLC System from Agilent, Thermo Scientific coupled with PDA, FLD and ESD Detectors.



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