## **National Institute of Cancer Prevention & Research**

(Formerly Institute of Cytology and Preventive Oncology)

Molecular Biology Group

Indian Council of Medical Research, Department of Health Research (MOHFW), I-7, Sector-39, NOIDA (UP) – 201301, Near Noida City Centre Metro Station, (NICPR website: nicpr.res.in, ICMR website: icmr.nic.in)

Course Title: 5<sup>th</sup> Basic Molecular Biology Techniques relevant to Cancer Research – Hands on Training

## **Course Contents**:

- A. Polymerase Chain Reaction (PCR)
  - Allele Specific PCR
  - Nested/Hemi-nested PCR
  - PCR-RFLP
  - Real Time PCR
  - M ethylation Specific PCR
- B. Human Papillomavirus (HPV) Detection
  - PCR method
  - Hybrid Capture II (HC II)
- C. Immunohistochemistry (IHC)
- D. Immunoblotting

E. Tissue Culture related techniques <u>Course Fee</u>: 10,000 /- per person

**Duration**: 4 Days, 12<sup>th</sup> to 15<sup>th</sup> December, 2017

Venue: NICPR (ICMR), NOIDA

Eligibility: MBBS/MD/BDS/MDS/A YUSH Graduate (any branch)/Ph.D/ Ph.D Students

Enrollment may be made by paying the course fee. The number of participants for the course is limited to 25 and enrollment is purely on first come first served basis. Fill the online form of brief bio -data (specifying email address and mobile contact number) 8<sup>th</sup>December, 2017. Registration is payable by NEFT/RTGS only. The candidates may please note that we do not have the facility of boarding/lodging and participants should make their own arrangements for the same. Kindly fill up online registration form.

## Apply to:

Dr.Mausumi Bharadwaj, Ph.D, FNASc.

Scientist F & Course Director

National Institute of Cancer Prevention & Research (ICMR),

I-7, Sector 39, Noida, INDIA

Phone: +91-120-2446910 (O), 9811860996 (M)

E.mail:mausumi.bharadwaj@gov.in; mausumi.bharadwaj@gmail.com

Dr. R Suresh Kumar, MPhil, Ph.D

Scientist D & Joint Course Director

National Institute of Cancer Prevention & Research,

I-7, Sector – 39, Noida Phone: 0120-2446912

Email:drramsuresh74@yahoo.com

Professor Ravi Mehrotra, M.D, FRCP, FAMS

Director & Scientist G

National Institute of Cancer Prevention & Research-ICMR

I-7, Sector 39, Noida, INDIA

Phone: +91-120-2446902 (PS to Director)

E.mail: directornicpr@gmail.com; directornicpr@gov.in

Dr. Suresh T. Hedau, Ph.D

Scientist D & Joint Course Director

National Institute of Cancer Prevention & Research,

I-7, Sector – 39, Noida Phone: 0120-2446909

Email: suresh.hedau@gov.in; suresh\_hedau@hotmail.com

Dr.Showket Hussain, Ph.D.

Course Co-ordinator & Scientist C

National Institute of Cancer Prevention & Research, I-7, Sector - 39, Noida

Phone: 0120-2446934; E.mail: husainshowket@gmail.com