

# Workshop on Cancer Genetics

## **WHO SHOULD ATTEND?**

The workshop targets the full spectrum of scientists and research scholars from different fields as Biochemists, Geneticists, Physiologist, Microbiologist, Biotechnologist, and Cancer Biologists are invited to participate.

## **WORKSHOP FORMAT**

The workshop will consist of lectures from Prof. Dr. Rafat Ali Siddiqui followed by Practical sessions.

## **SCOPE**

- To provide comprehensive knowledge on the regulation of cancer genes by hereditary and nonhereditary factors.
- To inform about the regulation of oncogenes and tumor repressor genes by histone and DNA modification.
- To study about RNA interference on cancer genes expressions.
- To learn about role of stem cell in cancer initiation and development.
- To discover the role of diet in cancer development.

## **WORKSHOP CONTENTS**

The program includes:

- Introduction and classifications of cancer
- Oncogenes
- Anti-oncogenes or Tumor suppressor genes
- Cancer Epigenetic
  - MicroRNA and regulation of oncogenesis
  - Analysis of genomic data
- Diet and Cancer

## **VENUE**

Dr. Panjwani Center for Molecular Medicine and Drug Research, International Center for Chemical and Biological Sciences, University of Karachi-75270, Pakistan

## **TIMINGS**

From 10:00AM-12:00PM

## **ORGANIZING SECRETARY**

**Prof. Dr. M. Iqbal Choudhary**, H.I., S.I., T.I.

Director,

International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270, Pakistan

Tel: +92-21-34824924-5 Fax: +92-21-34819018-9

Email: [iqbal.choudhary@iccs.edu](mailto:iqbal.choudhary@iccs.edu)

# **Workshop on Cancer Genetics**

## **WORKSHOP COORDINATOR**

**Dr. Ishtiaq Ahmad Khan**

Assistant Professor,

Dr. Panjwani Center for Molecular Medicine and Drug Research, International Center for Chemical and Biological Sciences, University of Karachi Office: 021-111-222-292 Ext: 370.

Email: [ishtiaqchemist@gmail.com](mailto:ishtiaqchemist@gmail.com)

## **REGISTRATION DETAILS**

Registration Deadline: Dec 10, 2016 For details, please visit our website:

<http://www.iccs.edu/>

## **For Details:**

**All the interested participants are requested to contact Mr. S.M. Ishraq Qutub I.T Department Jinnah Sindh Medical University, Karachi.**