



ONE DAY NATIONAL SEMINAR

On



Pondicherry University

Trends in Cancer Omics

ICMR, NEW DELHI

ABOUT THE SEMINAR

Cancer genome studies have revealed abnormalities in genes which are responsible for the development and growth of several cancer types. This knowledge has improved our understanding on cancer biology and provided ways to develop new methods to diagnose and treat cancers. Although a large number of genetic alterations and the strategies adopted have driven the understanding in the development and progression of many types of cancers, still some tumors remain un-characterized. However, investigations with newer technologies are being attempted to foresee and define the full set of driver mutations or alterations in DNA and RNA that influence the development of aggressive cancers in many cancers. Thus, the molecular basis of clinical phenotypes and their response to a given therapy, as well as mechanisms of resistance to treatment are being concentrated and Hence, it urges attention to keep updates about the scientific accomplishments and focus on cancer research due importance have been given at clinical phases during the process of drug developments. and with this view, a seminar on the highlighted theme "Trends in Cancer Omics" is proposed to benefit the scientific community and participants to expand their current knowledge in cancer Omics.

✦ **Talks by Eminent Scientists**

✦ **Poster/Oral presentation** (Best Three Posters will be invited for Oral presentations)

SEMINAR FOCUS

- ✦ Cancer Genomics
- ✦ Role of Big data in Cancer research
- ✦ Proteomic Advances in Cancer Research

IMPORTANT DATES

- Registration Begins : February 12, 2018
- Abstract Submission Begins : February 12, 2018
- Abstract Submission Closes : March 10, 2018

WHO CAN APPLY

Open to M.Sc/M.Tech, Ph.D, Post-Doc Scholars, Faculty from Life Science Departments.

To register for the Seminar please visit: <http://www.bicpu.edu.in>

TOTAL NUMBER OF PARTICIPANTS: 150

(50 poster presentation from participants are welcome; Selection is based on background and first come first serve basis).

COMPLEMENTARY: Lunch and refreshments and Certificates.

VENUE

March 14th 2018

Seminar Hall

Centre for Bioinformatics,
Pondicherry University

CONTACT

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