

Schedule

January 20 – 21, 2017 (Two days)

Target audience: Clinicians / Scientists / Research Scholars and PG Students working or desirous of working in the area of Medicine, Pharmacy, Medical Biotechnology, Computational Biology, Bioinformatics and various other branches of Sciences are invited to attend the workshop.

No of participants: 30 (Maximum)

Registration

Registration fee for the Symposium cum Workshop is ₹ 1000/- without accommodation and ₹ 2000/- with accommodation.

(Fee to be submitted only upon intimation of selection)

Payment options:

- Cash** may be deposited in Biomedical Informatics Centre (ICMR), Room No. 6024, Research Block B, Near PGI Post office, PGIMER, Chandigarh
- Online bank transfer.** A/c Name: BIC PGIMER, A/c No.: 36342241544 State Bank of India. IFSC Code : SBIN0001524, Branch: Medical Institute, Chandigarh
- Demand draft** in favour of "BIC PGIMER" payable at State Bank of India (Branch code: 1524), Chandigarh

Participation certificate, course material working lunch and high tea will be provided.

Mode of application: Online registration facility is available on workshop website. You may fill up the online form.

Last date of submission of application form

January 07, 2017

Date of announcement of selected candidates

January 09, 2017

Website: <http://bic-pgi.org/symposium/>

Email: symposium@bic-pgi.org

MANAGING COMMITTEE

Patrons

Director, PGIMER, Chandigarh
Dr. Alok Bhattacharya, JNU, New Delhi

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Dr Raja Ramachandran

National Symposium cum Workshop

on

Bioinformatics for Medical Research



Sponsored By
Indian Council of Medical Research
Government of India, New Delhi



Organized by
Biomedical Informatics Centre
Postgraduate Institute of Medical Education & Research
Chandigarh - 160012, India
<http://www.bic-pgi.org/>

In association with
Department of Nephrology
Department of Pharmacology
Association of Basic Medical Scientists
(ABMS)
PGIMER, Chandigarh

National Symposium cum Workshop

on

Bioinformatics for Medical Research

It is a matter of great pleasure to inform you that Biomedical Informatics Centre of ICMR, PGIMER organizing a National symposium cum workshop on 'Bioinformatics for Medical Research' in association with Departments of Nephrology, Clinical Pharmacology and Association of Basic Medical Scientists (ABMS) at PGIMER, Chandigarh.

About Chandigarh

Chandigarh is the best-planned city in India, with architecture which is world-renowned, and a quality of life, which is unparalleled. As the capital of the states of Punjab and Haryana, and the Union Territory of Chandigarh it is a prestigious city.

About PGIMER, Chandigarh

The Institute was established in 1962 under the erstwhile state of Punjab. It was declared as an Institute of National Importance by an Act of Parliament w.e.f. 1 April 1967.

PGIMER is involved in research for the rural and community related environment and health problems. Our institute provides healthcare service to about 1.5 million outpatients and 60,000 inpatients annually – and most of us believe that our services match the best of the world. Every year nearly 400 research articles are published for the institute in national and international journals.

Website: <http://pgimer.edu.in/>

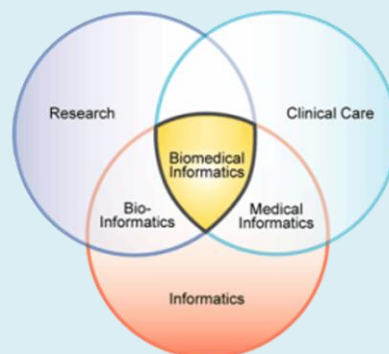
About the Centre

The Biomedical Informatics Centre (BIC) at the Post Graduate Institute of Medical Education and Research, Chandigarh was established in November, 2006. This is the one of the centres created by Indian Council of Medical Research (ICMR), Govt. of India.

The Centre engages itself in Bioinformatics training & research programs. Several databases and prediction servers in the areas of Bioinformatics have been developed at the Centre.

Objectives of the centre

- To promote modern biology research in host institute and regional medical colleges
- To increase awareness of recent developments in the in modern biology through workshops and training programs
- To develop and support databases of specific clinical findings
- To develop new methodologies and solutions for prevention and amelioration of diseases of national importance



About workshop

The objective of this workshop is to introduce about the current, emerging trends and applications of bioinformatics in medical sciences and to provide hands on training on bioinformatics tools medical, clinical and pharmaceutical research. After this workshop, you will be familiar with the concepts pertaining to basic collection, analysis and exploration of a wide array of heterogeneous data from medical sciences to clinical and pharmaceutical domains.

Topics to be covered

This training cum workshop will cover basics of Bioinformatics in medical research. The workshop provides an insight into biological database and current methods utilized to maintain huge amount of data and its analysis.

Following topics to be covered in the workshop

- ❖ NGS data analysis
- ❖ In-silico Drug designing
- ❖ Phylogenetic analysis
- ❖ Metabolomics
- ❖ Clinical databases and their management

Venue:

Biomedical Informatics Centre (ICMR)

Room No. 6024, Research Block – B,

Near PGI Post Office,

Postgraduate Institute of Medical Education & Research

Sector – 12, Chandigarh – 160012 (INDIA)