



Workshop cum Training Program on
**High Throughput Sequencing in Disease
Diagnosis and Prognosis**



Next Wave of Molecular Diagnostics and Therapeutics to Transform Medical Research from “Hypothesis Driven” to “Data Driven”

Workshop 2021



Introduction
to Linux
and R
Commands

Exome
Sequencing
and Variant
Calling

Transcriptome
Sequencing
&
DEGs Analysis

Lectures,
Demonstrations
&
Hands-on-
Sessions

Organized by
ICMR–National Institute of
Pathology
in Collaboration with
ICMR-Computational Genomics
Centre

4 Days: 16th – 19th March 2021
9:30 AM – 5:30 PM

Register before 05/03/2021
Registration Fee: ₹ 10,000

Who can attend?
Ph.D. scholars, Scientists,
Postdoctoral Fellows,
Researchers in Biomedical &
Allied Sciences

**Venue: ICMR-National Institute of Pathology, Sri Ramachari Bhawan,
Safdarjung Hospital Campus, New Delhi - 110029**

Chairperson & Convener

Dr. Nasreen Z. Ehtesham

Director-In-Charge

ICMR- National Institute of Pathology, New Delhi

Organizing Secretary

Dr. A. K. Jain

ICMR-National Institute of Pathology, New Delhi

Dr. Harpreet Singh

ICMR-Computational Genomics Centre, New Delhi

Joint Organizing Secretary

Dr. Dibyabhaba Pradhan

ICMR- Computational Genomics Centre, New Delhi

Advisory Panel

Prof. Punit Kaur

AIIMS, Department of Biophysics, New Delhi

Dr. Andrew M. Lynn

SCIS, Jawaharlal Nehru University, New Delhi

Tentative Faculty

ICMR-Computational Genomics Centre

Dr. Jasleen Kaur

Dr. Shruti Kapoor

Dr. Amit Kumar

Mr. Amit Kumar

Ms. Swati Ajmeriya

ICMR-National Institute of Pathology

Ms. Saumya Choudhary

Ms. Pallavi Saxena

Ms. Noor Saba Khan

Ms. Rashi Verma

Dr. Arnab Nayak, Dr R.P. Centre for Ophthalmic Sciences - AIIMS

Who can attend

Ph.D. students, Postdoctoral fellows, Faculty members, Scientists from any branch of Biomedical and Allied Sciences and Clinicians. Maximum no. of participants for the workshop would be restricted to 15. Candidate selection will be based on first come first serve basis.

How to Apply?

Candidates interested to participate in the workshop may send their duly filled registration form along with one-page brief CV through email to [**bicnipworkshop@gmail.com**](mailto:bicnipworkshop@gmail.com) on or before 05/03/2021. Selected candidates will be intimated by 07/03/2021. The details of the workshop could also be found at <https://www.icmr.gov.in/>, <http://instpath.gov.in/>, <https://genomics.icmr.org.in/>.

Contact No: 011-26198402, E-mail: bicnipworkshop@gmail.com

Registration Fee

Selected participants have to register for the workshop with registration fee of Rs. 10,000/- through Demand Draft (issued by any nationalized bank) in favor of Director, National Institute of Pathology, payable at New Delhi. The registration fee includes registration kit, lectures, hands on practical sessions, tea and lunch. Selected participants have to come with their own laptops (Configuration- i5 processor and 4GB RAM).

Note: Participants have to arrange accommodation on their own. No TA/DA will be provided by NIP, New Delhi for attending the workshop.

Registration form

8th Workshop cum Training Program

on

High Throughput Sequencing in Disease Diagnosis and Prognosis

Organized by

ICMR-National Institute of Pathology

in collaboration with

ICMR-Computational genomics Centre

(16th March – 19th March, 2021)

Name:

Gender:

Educational Qualification:

Current Designation:

Organization:

Address for correspondence:

City:

State:

Mobile:

Email Address:

How the workshop is likely to be useful for you?

Important Information:

- *The hard copy of Demand Draft of Rs. 10000/- should be sent to: **The Director, ICMR - National Institute of Pathology, Safdarjung Hospital Campus, New Delhi – 110029.***
- *Registration form filled in above format, one page CV and scanned copy of Demand Draft should be sent through email to bicnipworkshop@gmail.com with the subject “Application for NGS workshop 2021” on or before 05/03/2021.*