

Symposium on genome surveillance of human pathogenic viruses, June 13th, 2025

Introduction: A one-day symposium exploring the role of pathogen genome surveillance in public health, with emphasis on its strategic significance, methodological approaches, and advanced technologies. Experts from academia, clinics, and industry will share insights on how genomic data informs disease monitoring, outbreak response, and research translation.

Topics to be covered:

- Translational impact of surveilling circulating HIV genome
- Genome surveillance for clinical virology
- Surveillance of pathogen genomes in environmental samples
- Scope and advantages of different next-generation sequencing platforms

Tentative list of speakers:

- ➔ Dr. Jyoti Sutar, IAVI-THSTI
- ➔ Dr. Megha Brijwal, Dept. of Microbiology, AIIMS New Delhi
- ➔ Dr. Jitendra Narayan, CSIR-IGIB, New Delhi
- ➔ Technology experts representing platforms supporting next-generation sequencing

Who can apply:

Students, post-doctoral fellows and faculties working in academia or industry.

Venue: BRIC-THSTI, NCR Biotech Science cluster, Faridabad-Gurgaon expressway, Faridabad, Haryana

Important information:

- ➔ Registration is free but compulsory. Please follow the link (<https://forms.gle/SGoHdYBjc8X7pMp99>).
- ➔ Participants have to make personal arrangement for travel and accommodation for attending the symposium.
- ➔ THSTI would provide food and beverages during the symposium.
- ➔ Number of seats are limited. If registration exceeds limit preference would be given to ensure widest coverage possible.
- ➔ For any further concerns and enquiry, Please contact : Dr. Sankar Bhattacharyya - sankar@thsti.res.in and Dr. Shailendra Mani - shailendramani@thsti.res.in