

Pre-Conference Workshop:

10th July 2025

Conference:

11th 12th 13th July 2025

Auditoriums on 4th floor & 6th floor,
Administrative Block BMCRI,
Bangalore

Bangalore Medical College & Research Institute

in association with

Karnataka Chapter of Indian Association of Pathologists and Microbiologists

51ST ANNUAL STATE CONFERENCE

KAPCON 2025

Theme: Experientia Docet - The Joy of learning from the experienced





WORKSHOP-4






Decoding the Genome: Next Generation Sequencing Reporting in Modern Pathology Practice

Brief description of topics that would be covered:

This hands-on workshop will guide pathologists through the practical applications of next-generation sequencing (NGS) in oncology diagnostics. Participants will learn interpretation of common oncology panels, bioinformatics workflows for variant calling, and integration of molecular findings into comprehensive pathology reports. The course will cover quality assessment of NGS data, validation requirements for clinical implementation, and emerging biomarkers across major cancer types. The knowledge of reporting in Oncology can also be applied to other reporting panels. Special emphasis will be placed on multidisciplinary collaboration and communicating molecular results for precision oncology treatment planning.

- Time: 9am to 6pm
- Venue: Department of Molecular Oncology, Sri Shankara Cancer Hospital and Research Center
- Duration: One full working day
- Target Audience: Early to mid-career pathologists who will establish and continue NGS reporting in their respective labs
- Expected Number of Participants :10

FACULTY

<p>Dr Aruna Korlimarla Principal Scientist Molecular Oncology</p>		<p>Dr Jayashree Kulkarni, Hematopathologist</p>	
<p>Dr Ashita N Research Pathologist</p>		<p>Dr Akhilesh Namani, Bioinformatics Scientist</p>	
<p>Hari P S Bioinformatics</p>		<p>Ms Tejaswini D S Research Associate</p>	