

2025

The 8th AAMLS & The 16th APFMLS

2025 8th Congress of Asia Association of Medical Laboratory Scientists
in conjunction with 16th Asia-Pacific Forum of Medical Laboratory Sciences

Precision, Innovation, and Legacy in Laboratory Medicine



Applications and trends of Precision Medicine

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Precision medicine can be described as an emerging approach for disease treatment and prevention that takes into account individual variability in genes, environment, and lifestyle for each person.

In this talk we shall cover some new and emerging technologies especially in the field of omics and multiomics that have great potential to further move the field of precision medicine forward. In particular we shall cover topics such as extending the power of next generation sequencing with long range information, novel approaches to simultaneously obtaining genomic and epigenomic information, advances in proteomics, spatial and single cell technologies.

