



Thursday, 8TH January 2026
6 pm to 8 pm IST



**CDE
105**

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Highlights:

In Chemical Pathology, Machine Learning (ML) is Advancing from Retroactive Data Analysis to Proactive Early Disease Detection and Risk Stratification, Primarily by Identifying Subtle Patterns in Biochemical Markers and "Omics" Data.

MACHINE LEARNING FOR PREDICTIVE ANALYTICS IN CHEMICAL PATHOLOGY: EARLY DISEASE DETECTION & RISK STRATIFICATION

SPEAKERS



DR SURESH D R

Professor of Biochemistry,
Central Lab Director,
BGS Medical College & Hospital,
Nagarur, Nelamangala, Bengaluru

TOPIC:

Beyond Reference Ranges: Machine Learning -Driven Risk Stratification Using Routine Biochemistry Data



Wg Cdr DR AMANDEEP SINGH (Retd)

Consultant Healthcare (AI,
Clinical Excellence & Diagnostics),
TATA Medical & Diagnostics,
Bengaluru

TOPIC:

From Reports to Risk Signals: The Emergence of Laboratory Intelligence in Clinical Decision Support

MODERATOR



DR ZUBAIR HASAN

Lab Director,
Central lab,
Syngene International
Bengaluru

ORGANIZING SECRETARY



DR MAMTA KANKRA

Organizing Secretary, CAHO DD, CDE
Senior Consultant, Department of
Biochemistry,
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CAHO DIAGNOSTIC DIVISION



DR APARNA JAIRAM
Chairperson



DR R RAVIKUMAR
Vice Chairperson



DR VINITA KOTHARI
Secretary