APFCB Webcast & e-Learning Programme-Report 2024

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Report by:

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The Asia-Pacific Federation of Clinical Biochemistry and Laboratory Medicine (APFCB) Communication and Publication Committee (C-CP) successfully initiated the APFCB Webcast & e-Learning Programme in 2024, fulfilling one of its key proposals made at the beginning of the year. This unique initiative aims to foster knowledge sharing and professional development among laboratory medicine professionals across the Asia-Pacific region. The programme recordings are available on APFCB website & APFCB YouTube channel.

First Webinar: Biomarkers across the Spectrum of Glycemia in Metabolic Syndrome
The inaugural webinar, held on 11thOctober 2024, was a significant milestone for the
programme. The theme, "Biomarkers across the Spectrum of Glycemia in Metabolic
Syndrome," provided a comprehensive exploration of this critical area of metabolic health.

The webinar featured two eminent speakers:

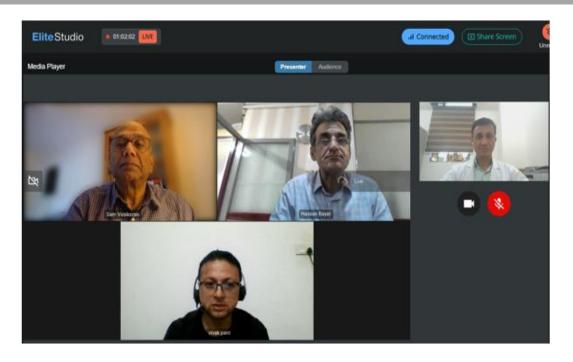
- 1. **Dr. Deepak Parchwani** (India) delivered an insightful presentation on "Cellular and Molecular Biomarkers of Metabolic Syndrome", discussing the mechanistic underpinnings and diagnostic relevance of biomarkers.
- Dr. Hassan Bayat (Iran) presented on "HbA1c Standardization, Analytical Performance, and Recent Takes from the Diagnostic Approach," offering a deep dive into the analytical and clinical aspects of HbA1c measurement.

The session was skillfully moderated by **Dr. Samuel Vasikaran** (Australia), Vice President APFCB who ensured a seamless flow of discussions and a productive Q&A segment.

The webinar garnered **over 700 participants** from 40 countries across six continents, reflecting the programme's widespread appeal and impact.



Special Report



Second Webinar: Protecting Health in Asia-Pacific: Laboratory Advances and Lead Exposure Prevention

Building on the success of the first webinar, the second event was conducted on 16thDecember 2024, addressing the pressing theme of "Protecting Health in Asia-Pacific: Laboratory Advances and Lead Exposure Prevention." This webinar highlighted advancements in laboratory diagnosis and strategies for mitigating lead exposure in vulnerable populations.

The featured speakers were:

- Dr. Vivek Pant (Nepal), who presented on "Optimizing Laboratory Diagnosis of Lead Poisoning: From Detection to Monitoring," sharing practical insights and diagnostic advancements.
- Dr. Hafsa Majid (Pakistan), who covered "Lead Poisoning in Vulnerable Populations:
 Assessing Risks and Implementing Prevention Strategies," emphasizing public health approaches and preventive measures.

The webinar was moderated by **Dr. Praveen Sharma** (India), Secretary APFCB whose expertise ensured engaging discussions and effective participant interaction.



