

## ABSTRACT

This abstract presents the synthesis of two transformative fields, Systems Medicine and Big Data analytics, in the pursuit of personalized healthcare solutions. As the complexity of human health continues to unfold, integrating vast datasets with advanced analytical techniques becomes imperative. This presentation explores the intersection of Systems Medicine principles with Big Data methodologies, illuminating their synergy in deciphering intricate biological systems. By leveraging large-scale data analytics, personalized interventions tailored to individual health profiles emerge, revolutionizing healthcare delivery. Through this convergence, a paradigm shift towards precision medicine is envisioned, promising more effective and targeted approaches to disease prevention, diagnosis, and treatment.

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## **INTERNATIONAL WEBINAR**

**“Unraveling Health Complexity:  
Harnessing Big Data for  
Personalised Systems Medicine”**

**SATURDAY**

**MARCH 2, 2024 (7.00 PM IST)**