



Rapid acceleration and adoption of emerging technologies like IoT, Analytics, AI/ML, AR/VR and Robotics are going to have a significant positive impact on Healthcare Sector. The arrival of multitude of digital innovations in the field of Healthcare in the recent times, will have a profound influence on the way healthcare is delivered in the future.

The tenets of the National Digital Health Blueprint made public by Ministry of Health and Family Welfare, Government of India, is a clear indication of the its vision of use of Technology for Healthcare and is fuelling the ambitions and aspirations of the HealthTech industry. The champions of Universal Health Care under Sustainable Development Goals adopted by United Nations, ascertained the role of technology, besides other environmental factors.

The HealthTech Summit at NPC2019 intends to explore the factors leading to better technology adoption by the healthcare industry. And the Tech players and innovators are vying to capture the imagination of the healthcare professionals

This article gives a preview of what can be expected during the HealthTech Summit during NPC2019.

## **POWER KEYNOTES**

### **NASSCOM Healthcare Initiative**

Healthcare is one of the Key Priority and Focus Areas of NASSCOM. NASSCOM is playing a vital and catalysing role in promoting HealthTech Innovation, Accelerating the Industry Adoption and making a societal impact on healthcare delivery in India. Listen to [NASSCOM Healthcare Initiative](#) and its imperatives for the healthcare ecosystem.

### **Health-Tech as a front runner in Healthcare Delivery - Providers Perspective**

Increasing pressure on the existing infrastructure, imbalances in capacity utilization and advancements in medical field are compelling the healthcare delivery organizations to include Health-Tech as an integral part of their growth strategy. Let us examine the industry perspective and how the healthcare providers are transforming their business with the help of Deep-Tech Innovation.

### **Micro & Marco Trends and Future of Health Tech in World**

From Drug Discovery to Care Delivery, news about healthcare innovation is hitting the headlines almost every day. Personalized Medication, AI assisted care continuum, Robotic Surgeries, Lab on a chip etc. – these innovations are transforming the healthcare delivery. A peek into the healthcare trends and technology from across the world.

## **PANEL DISCUSSIONS**

### **Accelerating the Healthcare Delivery - Is technology a bane or a boon?**

In a country like India, with massive demographic spread, the huge demand supply imbalance in healthcare delivery is a major challenge. Like others sectors, Healthcare industry is continuously re-inventing newer delivery models aligning with changing needs of the population. It is a foregone conclusion that technology is a sure shot catalyst in bridging the imbalances in healthcare supply chain. Eagerness and enthusiasm on one side, yet anxiety and apprehensions on the other side, is still impeding the tech adoption levels, far from desirable. The panel is going to deliberate on this contentious yet contemporary topic, provoking the audience with some of experiences and possible approaches for scale up the tech adoption by healthcare sector.

## **Nurturing HealthTech Innovation Eco-System**

HealthTech is not for faint hearted. If you are a Product Company working in this space, you should be ready for a Marathon. Unlike other industries, health is related to human life. Adoption levels are slow, regulatory hurdles are many, the impacted stakeholders are across the supply chain and Investors are very selective. Often, brilliant ideas perish like a stream of water disappearing in a desert. Countries heavily relying on Digital Health are extensively investing and focussing on building an environment conducive for nurturing health-tech innovation to grow and succeed. Listen to an expert group of panellists discussing what it takes to build a thriving eco-system.

## **SUCCESS STORIES**

### **Crossing the barriers for Scaling Up**

HealthTech Innovation is at an all-time high and at a never-seen-before pace. But the pace of adoption is besieged by longer cycle times, apathy from the care providers and regulatory hurdles. But a few innovators have shown us the path by crossing these barriers and scaled up their businesses into commercial success. This session takes us through their innovation journey and their experiences.

### **Digital Patient Experience Journey**

Recognized as Best Healthcare Brand for the year 2019-20 by The Economic Times, Columbia Asia embarked upon an ambitious journey of providing a seamless Patient Experience using Technology. Working extensively with a host of healthcare platform providers and HealthTech innovators as part of their core digital strategy, the organization has transformed the care delivery to newer heights. Surely, some lessons to learn for the aspiring HealthTech entrepreneurs.

## **FIRE-SIDE CHAT**

### **Convergence of Sustainable Development Goals (SDG) for Universal Healthcare in India**

Ever since United Nations General Assembly adopted 2030 Agenda for SDGs - Sustainable Development Goals (also known as global goals) in September 2015, the member states including India are leaving no leaf unturned to achieve them on time or even before time. As per UNDP website, "Good Health is essential to sustainable development and the 2030 Agenda". WHO Office at United Nations has ensured that health related targets are addressed in 14 of the 17 Sustainable Development Goals, thereby ensuring that social and environmental determinants of health and universal health coverage are recognized as key elements for achieving the agenda. Discerning the interconnectedness between these goals, many State and Central Government departments are working in unison to achieve "Good Health & Well-Being for All at All ages". With many IT Product companies working on innovative digital solutions for various sectors impacting the SDGs, this Fire-Side Chat offers an excellent chance to learn from the experts discussing the opportunities for closer collaborations.

## **EXPERT SESSION**

### **Scaling the Indian Digital Health Infrastructure through NDHB - National Digital Health Blueprint**

Through the National Health Policy 2017 (NHP 2017) the Ministry of Health & Family Welfare envisages the goal of attaining Universal Healthcare for ALL at ALL ages, by increasing access, improving quality and lowering the cost of healthcare delivery. The policy lays significant emphasis on leveraging digital technologies for enhancing the efficiency and effectiveness of delivery of all the healthcare services. NDHB – National Digital Health Blueprint is an implementation framework for achieving these objectives stated in the NHP2017. The key features of the blueprint include a Federated Architecture, a set of architectural principles, a 5-layered system of architectural building blocks, Unique Health Id (UHID), privacy and consent management, national portability, EHR, applicable standards and regulations, health analytics and above all, multiple access channels like call centre, Digital Health India portal and MyHealth App. Deep appreciation of the NDHB is a must for all players working in Digital HealthTech Space. The Expert session on the features of the NDHB at NPC 2019, #HealthTech Summit is delivered by none other than the Chief Architect and Head of the Committee that authored this document.