

SEPTEMBER 2019, CHENNAI



## Conference Report





Anton Chernov, Deputy Consul General, Consulate of the Russian Federation in Chennai, Repubic of India, inaugurating the Healthcare Innovation Summit, Chennai, in the presence of Dr VS Raghunathan, Deputy Director General, NIC Chennai (Second from right); Jayant Nadiger(second from left), Trade & Investment Commissioner, Flanders Investment & Trade, Government of Flanders, Belgium; and Vijay Annand(extreme left), Regional Sales Manager, Advanced Sterlization Product (ASP) – Johnson & Johnson

# Exploring Best Practices for Sustainable Healthcare Delivery Model

In view of rising demand of personalised healthcare services from people at large with accessibility, affordability, and cost-efficiency being considered major determinants influencing delivery of patient care, the Healthcare Innovation Summit held recently in Chennai.

The event was organised as part of the endeavour to discuss all contours of healthcare delivery mechanism—existing practices, Government initiatives, opportunities for stakeholders, challenges on various fronts, and possible way out. Organised by Elets Technomedia, the healthcare summit witnessed spectrum of healthcare luminaries including key policymakers, international experts, industry leaders, and hospital decision makers.

They deliberated upon how to leverage modern-day technologies and innovative practices to reach out to people living on the last-mile and various obstacles on this front.

Inaugurated by Anton Chernov, Deputy Consul General, Consulate of the Russian Federation in Chennai, Republic of India in presence of Dr VS Raghunathan, Deputy Director General, NIC Chennai; Jayant Nadiger, Trade & Investment Commissioner, Flanders Investment & Trade, Government of Flanders, Belgium; and Vijay Annand, Regional Sales Manager, Advanced Sterlization Product (ASP) – Johnson & Johnson, the conference witnessed one of the finest congregations of experts of the healthcare world. On the occasion, healthcare experts shed light on trending innovative practices across the globe and how that can be leveraged to improve healthcare delivery system in India.

Various enlightening discussion sessions touched upon issues such as: 'Role of Emerging Technology for Building Smart Hospitals', 'Ensuring Affordable Quality Treatment and Meeting Up with Patient Expectations', and 'Integrated Healthcare Delivery - M Health, Telemedicine, AI & VR', were organised at the conference

Eminent dignitaries, on this occasion, unveiled a special issue of eHEALTH Magazine, which has been highlighting innovations in healthcare ecosystem for over a decade. Also, industry leaders, diagnostic equipment manufacturers, and healthcare service providers were felicitated with Healthcare Excellence Awards for their extraordinary contribution in healthcare world.



#### A GLIMPSE OF THE CONCLAVE

#### **Inaugural Session**





#### **Anton Chernov**

Deputy Consul General, Consulate of the Russian Federation in Chennai, Republic of India

Sustainable development of society requires excellent and effective health protection system. Main driving force to attain the objective includes science, technology, artificial intelligence, and robotics. Without a healthy population, it is impossible to fulfill humanitarian task and mission. Medical technology can increase average life expectancy by 30 years and mortality from cardio vascular disease by 0.7 percent. Russia and India are working together on various aspects of medical science and development.



#### **Jayant Nadiger**

Trade & Investment Commissioner, Flanders Investment & Trade, Government of Flanders, Belgium

Belgium has Europe's fourth best healthcare system. Healthcare in Belgium and Flanders as a region is funded through Staterun mandatory insurance scheme, with premium automatically deducted from an individuals' salary. Reimbursement of up to 75 percent of all healthcare costs. Foreign Nationals can choose between the National Health Insurance System and Private health insurance. Brussels Airport is World's first CEIV pharma certified community. Flanders is a hotspot for the life science and health industries.



#### Dr VS Raghunathan

Deputy Director General NIC Chennai

NIC is providing network backbone to healthcare sector. It is working with every ministries of the Government of India. We deal in healthcare IT and automation solutions. Our products and services include ehospital, a Hospital Management System. It is a ISO certified end-to-end solution which is being provided in 30 plus major public hospitals across country including AIIMS and RML, Delhi. It covers 322 plus hospitals, and OPD registration of more than 12 crore. It has many features which play a vital role in improving clinical outcome.

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#### Vijay Annand

Regional Sales Manager, Advanced Sterlization Product (ASP) – Johnson & Johnson

An infection acquired in hospital by a patient who was admitted for a reason other than that infection. According to WHO, out of every 100 hospitalised patients at any given time, seven in developed and 15 in developing countries acquire at least one HAI (Hospital Acquired Infection). Different type of Infection includes Surgical Site infection, Ventilator Associated Pneumonia (VAP), and Catheter-Associated Urinary Tract infections (CAUTIs). Improper cleaning and sterlisation are important reasons for HAI.

### Panel Discussion: Role of Emerging Technology for Building Smart Hospitals



Healthcare luminaries discussing various facets of technology and its role in the delivery of patient care



#### Chaitanya Shravanth

CDO

Cloudnine Group of Hospitals

Smartness and automation basically include customer experience, clinical path, and operations. Hospitals can adopt lots of easy-way automation things like online booking, payment and lab reports. Unless prescription is digitally captured, all efforts to move in direction of automation fall flat. We have a latest technology named doxper. Whatever is written on the paper is automatically captured through this technology.



#### **Abdullah Saleem**

Group CIO Omni Hospitals

Smart Hospitals means it has to deliver care in smart way.
Digitisation of services (EMR) is one of the important aspects of such hospitals. It is based on people, process and technology.
Until or unless the technology enhances patients' and providers' experience, a hospital doesn't qualify to the smartness. If a hospital declares itself a smart one then it must have each and every individual's data and it should be available to clinicians at point of care to take decision.



#### Faisal Siddqui

Continental Hospitals

Smart hospital concept starts right from planning stage. It is majorly based on technology but it should not replace human element. Healthcare technology is changing rapidly and one of the biggest challenges of the Indian healthcare sector is to cope up with the same. With digitisation and accessibility in terms of mobility of care, patients do have access to lots of care delivery models. Smart hospitals should leverage the technology to ensure flawless service to patients.



#### Dr A Subair Khan

Managing Director

Orthomed Multispeciality Hospital

With growing expectations of patients, hospitals need to be smart to live up to expectations of patients. Technology-enabled smart hospital concept is going to play a key role in near future. It is not only limited to technology part, but the way people work and how the technology and processes work in sync, influencing patient care. Overall, the hospital has to function smart way to deliver smart care in terms of quality, accuracy and cost-efficiency.



#### Vijay Navakodia

Head IT **RPS Hospital** 

We have a huge swathe of data, which needs to be deduced to get inference. Internet of thing (IoT) is an important tool which makes thing lot easier. We are leveraging IoT synchronizing different aspects including human cognitive to deduce repetitive works and streamlining processes with SoPs.

**Panel Discussion:** Ensuring Affordable Quality Treatment and Meeting Up with Patient Expectations



Panelists shedding light on affordability and cost-efficiency during panel discussion





#### Sameer Mehta

Vice Chairman Dr. Mehta's Multispecialty Hospital

Customers' affordability is the function of what the customer which is target prime audience is able to afford in discretionary income of healthcare needs. A customer who wants a robotic surgery can't be middle income. If a patient has clarity that he is paying for quality or set of outcomes, then they can choose from packages. Trust is important factor which makes a patient loyal to providers.



#### Dr J Hariharan

Managing Director
Vihaa Multispeciality Hospital

Affordability can't be defined. Every hospital has its own working cost and they deliver services accordingly. Technology helps medical staff to execute things in a better way but it can't work on its own. We have to leverage it to facilitate things. Human Resources play an important role in delivery of healthcare and they must be trained enough to leverage modern-day technology to bolster care. Hospitals need to devise packages according to need of the customers.



#### Sonymol K

Director of Nursing Continental Hospitals

Maximum of customers today want prioritised and individualised care. Affordability is a myth. In India, only 10 percent people have health insurance. Ayushman Bharat, a game-changer scheme is great initiative of the Government where people can avail facilities in both private and public entity. For quality affordable care, hospitals need to devise best business model. PPP models, telemedicine could be adopted to balance cost and quality

### Panel Discussion: Integrated Healthcare Delivery - M Health, Telemedicine, AI & VR



Healthcare decision makers highlighting significance of integrated healthcare delivery during panel discussion





#### Raj Shekher Janapareddy

**Bloom Hospitals** 

When millions of data and data points are available, making sense of that is crucial aspect. Data, information, and knowledge are part of a pyramid. At the bottom most thing, there will be data. When it is distilled and put in a particular shape it becomes information. When it is distilled and applied, it becomes knowledge. We are at very nascent stage in terms of data and its authenticity.



#### Dr T Palaniappan

CEO

Medway Hospitals

Integrated Healthcare is a wide spectrum. We predict the outcome of diabetic patient through AI and ML. India lacks resources on various fronts. A good resource is pretty much difficult to get in healthcare industry. Through modern-days tools, resources are utilised in better manner which ultimately enhance patient care. Telemedicine could be leveraged to provide services in rural areas with doctors sitting in metro cities. It also helps to train junior doctors.



#### **Sriram**

AGM IT SIMS Hospital

Today technologies have advanced, enabling people to see records with the click of mouse. Telemedicine is proving to be great tool, bridging physical distance between doctor and patient. AI & ML can't replace the bond between patient and doctor. Patient feels secure in presence of doctor. Artificial Intelligence could be useful tool in radiology and laboratory.



#### Dr K R Balakrishnan

Director Fortis Malar Hospital

Despite the technological advancements, zero-error surgery can't be possible. We are trying to minimise errors in surgery and technology including virtual reality & 3D are proving to be great boon. In surgery there is no chance to press undo button to correct things. A doctor is judged by the latest records- good or bad. His past laurels don't make any difference. Rational and scientific-based billing is need of the hour.



### **Healthcare Excellance Awards**



Ayush Mishra, CEO & Co-Founder, Tattvan E Clinics receiving the Healthcare Excellence Award



Healthcare Excellence Award being received on behalf of Continental Hospitals Private Limited



Healthcare Excellence Award being received on behalf of American Oncology Institute



Awardees during photo-ops at the Healthcare Innovation Summit, Chennai



### Dignitaries and Delegates Visiting Stalls at EXPO





















#### for making Healthcare Innovation Summit a Success!













## SEE YOU AT ANNUAL HEALTHCARE INNOVATION SUMMIT ON 10 -11 DECEMBER IN NEW DELHI

O U R P A R T N E R S





EXHIBITOR