















CONFERENCE REPORT









Sheena Chhabra from World Bank; Moe Kyaw Aung, Ambassador, Myanmar; J Goburdhun, GOSK, High Commissioner, Mauritius, and Dr Ravi Gupta, Founder Publisher, CEO & Editor-In-Chief, Elets Technomedia Pvt Ltd. during inauguration of Elets Healthcare Innovation Summit in New Delhi

WHEN HEALTHCARE LEADERS MULLED FINEST INNOVATIVE PRACTICES

To leverage innovative healthcare practices enabling people to avail quality and affordable healthcare facilities, Elets Healthcare Innovation Summit was organised recently in New Delhi.

Organised by Elets Technomedia, the Summit confluenced top policymakers, international experts and industry leaders to deliberate upon innovative practices, conducive policies and reaching out to people living on the last-mile with healthcare services, its challenges and opportunities.

The discussions also involved significance of technology and modern-day innovative solutions for healthcare. Inaugurated by Moe Kyaw Aung, Ambassador, Republic of the Union of Myanmar, in the presence of Erik af Hallstrom, Deputy Head of Mission, Embassy of Finland, New Delhi; and J Goburdhun, GOSK, High Commissioner of the Republic of Mauritius, New Delhi, the conference witnessed one of the finest congregations of top luminaries of the healthcare world.

Other important dignitaries included Sheena Chhabra, Senior Health Specialist, Health, Nutrition and Population Global Practice, World Bank; Dr Madhu Raikwar, Director, Central Bureau of Health Intelligence, Ministry of Health and Family Welfare, Government of India and Dr Ashok Seth, Chairman, Fortis Escorts Heart Institute, were also present at the Innovation Summit, held recently.

On the occasion, healthcare experts shed light on trending innovative practices across globe and how that can be leveraged to improve healthcare delivery system in India.

Various enlightening discussion sessions including 'Healthcare Innovation: The Road Ahead', 'Emerging Global Innovations and Technology Interventions in Healthcare', 'Changing Dynamics of Hospital Management and Healthcare Delivery', and 'Emerging Trends in Hospital Management and Administration' were organised at the conference.

A special issue of eHealth Magazine, which has been highlighting the role of ICT in healthcare ecosystem for about 15 years, was also unveiled on the occasion by eminent dignitaries. Also, industry leaders, diagnostic equipment manufacturers, and healthcare service providers were felicitated with Healthcare Excellence Awards for their extraordinary contribution in healthcare world.

Here is a glimpse of the Healthcare Innovation Summit:



INAUGURAL SESSION

AYUSHMAN BHARAT: THE GAME CHANGER FOR BUILDING NEW HEALTHCARE ECOSYSTEM IN INDIA



MOE KYAW AUNG

Republic of the Union of Myanmar, New Delhi

"Ministry of Health, Myanmar is providing preventive, curative and rehabilitating healthcare to the people of the country. As demand for private healthcare facilities is on the rise, it has been identified as a priority sector for investment. An MoU has been signed between India and Myanmar to cooperate in healthcare sector i.e providing training to healthcare professionals, assistance in human resource development and



J GOBURDHUN

GOSK, High Commissioner Republic of Mauritius, New Delhi

"Healthcare is an important sector where one gets chance to serve humanity. The Ministry of Health all over the world has But we have collectively failed to provide real preventive healthcare facilities. Throughout the world we have an epidemic problem of non-communicable diseases like cancer, diabetes and heart related ailment. To create a healthy world, community participation is the need of the hour."



ERIK AF HALLSTROM

Deputy Head of Mission, Embassy of Finland, New Delhi

"Health and well-being in Finland is not an issue of individual or families but the responsibility of public sector and obligation of the State. In Finland, the State guarantees everyone access to health, education and livelihood. Rich, poor and the middle-class everyone uses public health. In Finland, we have public health stations which are open to all citizens and residents. Primary healthcare services are provided by Municipal Health Centers and specialised services are provided by district hospitals."



SHEKHAR AGRAWAL Senior Vice President

level. As a telecom service provider, we back up such kind of innovations with robust IT and software. Vodafone Idea limited has become the largest telecom provider in the country having staff. We are the largest backbone of our country in terms of telecom distribution and connectivity with highest capacity."





DR ASHOK SETH

Chairman

Fortis Escorts Heart Institute

"Over the last 30 years, many innovative practices have been introduced in interventional cardiology. India created world's first thinnest bio absorbable stent. We came up with Transcatheter Aortic Valve Replacement (TAVR). One of the first such cases in the world happened to take place in 2004 at Escorts Heart Institute. We change the valve in cath lab through the non-surgical procedure of TAVR. Now, around 1,50,000 people have undergone Transcatheter Aortic Valve Implantation (TAVI) worldwide."



DR MADHU RAIKWAR

Director, Central Bureau of Health Intelligence Ministry of Health and Family Welfare Government of India

"We are committed to ensure an accountable, accessible and affordable healthcare for every citizen of India. The National Health Resource repository is a building block for Ayushman Bharat. We have a vision to create a robust standarised and secured Information Technology enabled repository of healthcare establishment. NHR is first of its kind census of public and private healthcare establishments."



SHEENA CHHABRA

Senior Health Specialist, Health, Nutrition and Population Global Practice, World Bank

"Ayushman Bharat rests on two pillars, one relates to comprehensive primary healthcare and other to social protection through health insurance. Even though India has made remarkable progress in healthcare delivery, it needs to work upon many healthcare parameters. Hospitalisation rate is three times higher among the rich than the poor to avail secondary and tertiary care in our country. The poor person opts for Government hospitals, as it costs less to avail treatment there while the rich seek facilities through private healthcare providers."

INDUSTRY PRESENTATION

DR MANJIRI BAKRE

CEO & Founder OncoStem Diagnostics Pvt Ltd

"Chemotherapy deteriorates patients' quality of life. At the early stage of cancer, there is very minimal effect of chemotherapy. Three out of four patients diagnosed with early stage cancer may not need chemotherapy. CanAssistBreast, an innovative test which we have developed, validated, and marketed in India, can predict risk of cancer reoccurrence in early stage breast cancer patients. It is inexpensive alternative to western tests."





JIO SMART HOSPITAL SOLUTION



KAPIL AHUJA Regional Head, Jio

"Digital technology is the key which can minimise the gap of applications and services are built. Also, we provide wi-fi services, video conferencing and other integrated services to hospitals.'

SPECIAL ADDRESS

BHAVANA SAXENA

Special Commissioner, Andhra Pradesh Economic

"Andhra Pradesh Economic Development Board is the single nodal point and the State version of Invest India. It ensures foreign erstwhile Andhra Pradesh, is going to be one of the happiest cities of the world."





SUMIT PURI

waiting time for everything in terms of diagnosis and getting of the biggest challenges is how to utilise this plethora of data. to reduce gap in healthcare sector."



DR DEEPAK AGRAWAL

Neurology, AIIMS, New Delhi

"There is an inequitable distribution in healthcare. Despite having one of the lowest cost of doctors and nurses in the world, why does India have costly healthcare? We have oneother developed country.

imported. Indigenous making should be given a priority.'



TECHNO-FINANCIAL DIMENSIONS OF THE AYUSHMAN BHARAT INITIATIVE

DR AMITABH RAJAN

Chairman RBI Services Board of India

"Ayushman Bharat is a bold initiative with strong fundamentals. We require clear revenue model to implement the programme. Technology holds huge potential which can be leveraged to augment healthcare delivery system. At the same time, India must have a procurement law. Techno-financial framework is a pre-requisite to streamline process and it needs to be adopted in healthcare sector as well."



OPPORTUNITIES AVAILABLE FROM BIRAC FOR HEALTHCARE INNOVATORS

DR PKS SHARMA

GM & Head (IT) Biotechnology Industry Research Assistance Council (BIRAC)

"In healthcare, BIRAC supports drug, pharmaceutical products, diagnostics equipment and vaccines. Most of our funding goes for development of healthcare products which include several steps. First is idea-generation followed by validation and at last approval is taken to launch the product in the market. We fund the project on every stage of development right from idea generation."



CSR PERSPECTIVE



NIXON JOSEPH

President and Chief Operating Officer
SBI Foundation

"SBI foundation is CSR arm of SBI. It was formed in 2015 with the objective to do CSR activities in a focused manner. We have three flagship programmes i.e SBI youth for India fellowship, SBI Gram Seva, and SBI Center of Excellence for Disabled Persons. As part of SBI youth for India fellowship, every year 100 highly educated youths from IIMs, IITs and reputed foreign universities join rural fellowship where they get an opportunity to work for 13 months in villages."

MEDICAL EDUCATION PERSPECTIVE



PROF (DR) PREMA BASARGEKAR

Programme Coordinator, Healthcare Management, K J Somaiya Institute of Management Studies & Research, Mumbai

"The Indian healthcare sector is growing by leaps and bounds at around 18 percent per annum. The vibrancy can be seen in this sector in terms of new innovation, business model and emerging start-up culture. Ayushman Bharat is one of the major game-changers and will give boost to healthcare delivery. Skilled manpower is need of the hour. Objective of our healthcare programme is to enable students with requisite competencies to leverage the advantage of evolving healthcare sector."



HEALTHCARE INNOVATION: THE ROAD AHEAD



Panelists discussing various challenges and opportunities of healthcare sector at Healthcare Innovation Summit, Delhi

DR SUDHA CHANDRASHEKAR

(BMGF & Tata Trust). World Bank

"Innovations need not be always about disruptive technology but it should be patient-centric. As per various surveys, patient Human touch is an important aspect in healthcare delivery that needs to be focused upon. At the same time, health financing



NEW L

ABHIMANYU SAXENA

Technical Lead,

scalability and sustainability. Health innovation or any kind of innovation vaccine intelligence network) is an ambitious programme by the Ministry of Health and Family Welfare. It is technically supported by UNDP. We have designed very easy to use mobile application for the last-mile health workers. They just need to fill the data."

DR K VENKATRAMANAN

"In our country, top 20-25 percent avail private facilities while for the needy. Leveraging PPP model, we have catered 10,000 to 12,000 patients. All our facilities are NABH accredited."



DECEMBER 2018



EMERGING TRENDS IN HOSPITAL MANAGEMENT AND ADMINISTRATION



Healthcare luminaries with speaker mementos at Healthcare Innovation Summit, Delhi



DR SANDEEP CHATRATH

Regional CEO Metro Hospitals

"Compliances are making us more patient-friendly and environment-friendly. We are moving towards safer healthcare delivery system, enabling people for a better care. Besides documentation, implementation of processes is utmost important. Technology has played a key role for process improvement and real time capture of patient feedback. It is making healthcare more accessible and available. At the same time, technology is proving to be a challenge as well due to constant upgradation on the front."



DR PRITI NANDA SIBAL

Medical Director

AB Hospitals

"We keep track of patients, right from their entry into the hospital to the exit and every process has been developed accordingly. To contain the cost, we have decided to do only four surgeries at the Central Government Health Scheme (CGHS) rates. We are leveraging technology to enhance patient care. We have facility where patients can book prior appointment with doctors to save time. Every week, we monitor the time taken for every step of the patient interaction at the hospital."





DR K K AGGARWAL

"Referral fee is in the interest of patient. Harm reduction will be going to change medical practice tomorrow. If a person can't stop alcohol, we do a harm reduction by giving him less harmful



MAJ GEN (RETD.) S C PAREEK

Executive Director

patients in terms of facility and services offered by healthcare acute myeloid leukemia (AML) ward."



RAJIV GOYAL

QRG Central Hospital & Research Centre

"There are various means by which technology can actually specialties like ophthalmology, dermatology and radiology which can be made accessible through smart phone technology. Teleradiology has proved to be a boon where doctors sitting at remote locations guide local physicians to perform basic things related with patient care. Social media is also a very tier-three cities."



B GIRISH BABU

"From regulation point of view, compliance is all about managing system in systematic manner. It plays a crucial role in strengthening healthcare delivery. It is an important part of teamwork. There are some grey areas like transplantation and organ donations, where you need to engage local agencies."



CHANGING DYNAMICS OF HOSPITAL MANAGEMENT AND HEALTHCARE DELIVERY



Experts deliberating upon how to create an ideal healthcare delivery model at Healthcare Innovation Summit, Delhi



DR HARISH NADKARNI

CEO, National Accreditation Board for Hospitals & Healthcare Providers (NABH)

"IT Department should have more graphics. Tables and numbers are not easily disabled. Unless we see them as graphics, it is not possible to streamline things. About the integrated programme, NABH was trying to work anonymity graphically. That will reduce fudging and at the same time it will give you realistic information where exactly you lie."



SHILPA SAXENA

GM- IT & Digitalization

Askash Healthcare

"Technology has become a lifeline for everyone as it increases efficiency of delivery of services. It has potential to transform traditional healthcare into digital healthcare. At Akash Hospital, everything is automated. We have complete HIS i.e EMR, PACS, patient portal, mobile app, integrated lab and radiology images. EMR is keeping the patient data in a single window which can be accessed by any authorised person from anywhere."





DR DEVENDRA KUMAR PUNIA

Head-Corporate IT

must evolve from custodian of data to facilitate the business side. We can't pass on the cost of inefficiencies of the hospitals to the patients. And data plays a major role on this front. IT department should take a lead in collecting, analysing, interpreting and assisting the business side."



SHAILESH KUMAR

Manager IT

Dharamshila Narayana Super Speciality Hospital

without IT. Teleradiology is one such IT-enabled solution where patients avail best treatment without the presence of the expert doctor at the location. Images are sent to doctor sitting at any how to go about it. Another application of technology is on Now, technology enables hospital to generate bill within



NAMIT SONI

Soni Group of Hospitals

"Inputs make a lot of difference and affect patient care. We counter in casualty itself because we wanted to define a process where a patient doesn't need to go into customer care department for photo verification and finger print verification. His first criteria is to be addressed within Golden Hour itself. IT plays a major role in ensuring that hospital processes are retained and speed up delivery process."



DR NARENDRA ANANDANI

"IT technology starts playing its role the moment patient i.e on reception counter, billing area, emergency care, and OPD.



EMERGING GLOBAL INNOVATIONS AND TECHNOLOGY INTERVENTIONS IN HEALTHCARE



Pannelist deliberating upon various aspects of healthcare delivery at Healthcare Innovation Summit, Delhi



SHUVANKAR PRAMANIK

Chief Information Officer Sir Ganga Ram Hospital

"Innovations are important vis-a`-vis patient care, clinical and administrative point of view. It has played a major role to boost healthcare delivery enabling people to avail quality and cost efficient medical facilities. There are many useful apps and software like Artificial Intelligence (AI), Blockchain and Chatbot in healthcare. We are also in the process to adopt these cutting edge technologies to enhance patient care."



DR RAJESH GUPTA

GM-11 Medanta The Medicity

"Innovation is all about how you improve the experience of patient care at hospital. Neither Al nor any other modern innovative solutions work until or unless data is well-structured, captured and consistent. It can be done through robust processes. Innovations happen due to two reasons, one because of somebody's pain or somebody's dream or both. Innovation is useless if it is not solving issues."





BALIHAR VIRK

GM-Information Systems SPS Hospitals

to avail healthcare facilities. We shouldn't fall in the trap of common man. Innovation is all about how whole system works efficiently with respect to patient care."



AVINASH PANDEY

advancements made in next-generation genetic sequencing have led to the development of diagnostics test that is able to identify at risk population much earlier. It helps in saving the

MURLIKRISHNA IYYANKI

Senior Consultant Administrative Staff College of India, Hyderabad

importance. As far as applications of IT solutions like data analytics is concerned, we are able to concentrate on developing some specific instrument for diagnosis of particular disease or addressing any





Dr Ashok Seth, Chairman, Fortis Escorts Heart Institutes sharing a lighter moment with J Goburdhun, High Commissioner of Mauritius to India at Healthcare Innovation Summit, Delhi



Delegates listening to panel discussions attentively at Healthcare Innovation Summit



GLIMPSES OF HEALTHCARE EXCELLENCE AWARDS



Healthcare Excellence Awardees with Dr Amitabh Rajan, Chairman RBI Services Board of Inda & Dr Ravi Gupta, Founder Publisher, CEO & Editor-In-Chief, Elets Technomedia Pvt Ltd



Medicover Fertility



Smith Medicals



Simply Healthplus



Pulse Healthcare Associates



Medanta The Medicity



Dr Sandeep Chathrath



National Heart Institute, New Delhi



CK Birla Hospital, Jaipur



A GLIMPSE OF INNOVATION GALLERY

























HANK YO

For Participating and Making Elets Healthcare Innovation Summit A Success



























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