



# Telehealth

20<sup>th</sup>- 21<sup>st</sup> January 2021 | Kuala Lumpur, Malaysia



**1. This conference is adhering to the Standard Operating Procedure for Covid 19 as instructed by the Hotel.**

**2. We will be practicing social distancing in the conference venue and room. Room capacity is capped to 40 pax**

**3. This is a Hybrid conference and participation can be both physical or virtual.**

*“Malaysia’s Vision For Health is for Malaysia to be a nation of healthy individuals, families and communities through a health system, which is equitable, affordable, efficient, technologically appropriate, environmentally adaptable and consumer friendly.”*

– Dr. Noor Hisham Abdullah, Director General of Health Malaysia

## EVENT OVERVIEW

Telehealth is one of the fastest growing sectors in healthcare. It integrates the used of telecommunication and information systems as well as multimedia technologies to promote healthcare delivery and create health plan for the individual and community. Recently, COVID-19 has enhanced and accelerated the role that telemedicine plays within our healthcare system. It is reshaping the landscape of healthcare delivery around the world.

According to Research & Market, the global market for telemedicine technologies is expected to expand at compound annual growth rate of 18.4 percent from \$17.8 billion spent on hardware, software and services through 2020. In accordance with data provided by Ipsos, the majority of Malaysian respondents, about 53 percent, stated they haven't used telemedicine yet, but would try it. In contrast, only ten percent claimed to have used telemedicine to consult doctors and consider to use it again. Studies have shown that the benefits of telehealth include significantly improved outcomes, efficient care delivery as well as reduction in mortality rates, hospitalizations, length of stay, readmissions and healthcare costs.

**Telehealth by Trueventus** is a unique platform where we bring together experts to showcase their top-notch keynote presentations and case studies. Health Systems and medical practitioner who will share their perspectives, valuable insights and expertise on how to be best equipped for the rapidly evolving and exciting landscape of telehealth.

## WHY YOU CANNOT MISS THIS EVENT

- Learn the best practices in standing up telehealth during pandemic crisis
- Gain industry knowledge regarding digital implementation in telehealth to ascertain potential benefits and accompanying risk
- Learn the methods to encourage the digital transformation amongst business of all sizes to spur the growth of national healthcare industry in the region
- Access insight on affordable delivery method and platform on successfully driving the telehealth program to meet consumer need
- Formulate social strategy to educate the public regarding the changes on how healthcare delivery changes over the time
- Take advantage of the suitable application like video conference, messaging apps, cloud, bots and collaborative tech tools to commence medical execution

## WHO SHOULD ATTEND?

**From Government Authorities & Ministries, Hospitals, Health Systems and Healthcare Provider:**

- Chief Executive Officers
- Chief Operating Officers
- Chief Strategy Officers
- Chief Medical Officers
- Patient Safety Officers
- Chief Information Officers
- Chief Technology Officers
- Chief Innovation Officers
- Chief Quality Officers
- Chief Marketing Officers

**Also, Presidents, Vice Presidents, Directors & Managers of:**

- Telehealth
- Telemedicine
- Medicare
- Medical Management
- Health Reform
- Remote Patient Management
- Population Health Management
- Health Promotion and Wellness
- Clinical Informatics
- Health Information Management
- Pharmacy
- Disease Management
- Physician Groups
- Medical Practitioners
- Healthcare Consultants

## FEATURING PRESENTATION AND CASE STUDIES BY DISTINGUISHED SPEAKERS



**Gaurav Rekhi**  
Managing Director & CEO  
**Manipal Hospitals Sdn. Bhd.,**  
**Selangor**



**Dr. Murallitharan Munisamy**  
Director  
**National Cancer Society Malaysia,**  
**Kuala Lumpur**



**Dr. Robert Jalleh**  
Director & Consultant surgeon  
**Alpha Specialist Centre,**  
**Selangor**



**Raja Eileen Soraya binti Raja Aman**  
Partner  
**Raja, Darryl & Loh,**  
**Kuala Lumpur**



**Dr. Nurul Yaqeen Mohd Esa**  
Consultant Respiratory &  
Internal Medicine Physician  
**Sunway Medical Centre Velocity,**  
**Kuala Lumpur**



**PC (Pooi Chan) Gan**  
Country Manager  
**Homage,**  
**Kuala Lumpur**



**Datuk Dr Kuljit Singh**  
Medical Director  
**Prince Court Medical Centre,**  
**Kuala Lumpur**



**G Saravanan**  
Telemedicine eHealth  
Advisor & Consultant  
**Ministry of Health -**  
**Government of Qatar,**  
**Qatar**



**Dr. Geng Yan Lim**  
Chief Executive Officer  
**Jasper Healthcare Group,**  
**Selangor**



**Azran Osman-Rani**  
CEO and Co-Founder  
**Naluri,**  
**Kuala Lumpur**



**Dr. Aminuddin Saim**  
ENT Surgeon  
**KPJ Ampang Puteri Specialist Hospital,**  
**Selangor**



**Dr. Izzuna Mudla Mohamed Ghazali**  
Public Health Physician/Deputy Director Malaysian  
Health Technology Assessment Section  
(MaHTAS) Medical Development Division  
**Ministry of Health Malaysia,**  
**Kuala Lumpur**



**Dr. Priya Rajan**  
Counsellor & Mental Health Consultant  
**Ministry Of Health Malaysia - Cheras**  
**Rehabilitation Hospital, Kuala Lumpur**



**Professor Chee-Onn Leong**  
Deputy Director - Research  
**International Medical University,**  
**Kuala Lumpur**



**Parid Mohd**  
Engineering Program Director -  
Malaysia Design Center  
**Intel Corporation,**  
**Penang**



**Dr. Shukri Said**  
Director & CEO  
**Geroy Global Sdn Bhd.,**  
**Perak**



**Dr. Rashid Khan**  
Medical Officer  
**Cardiac Vascular Sentral Kuala Lumpur**  
**(CVSKL), Kuala Lumpur**

## Day One: Wednesday, 20<sup>th</sup> January 2021

0800 Registration & coffee

0850 Opening keynote address

0900 Session One

### Step up the healthcare service, scale up the virtual care delivery during COVID-19 crisis

- Step-change improvements in information exchange
- Broadening access and integration of technology
- Virtual visits, remote monitoring, and digital patient engagement tools

**Gaurav Rekhi**, Managing Director & CEO  
Manipal Hospitals Sdn. Bhd., Selangor

0945 Session Two

### Disruptive Healthcare: Connecting patient and medical expert through telemedicine and virtual visit

- Majorly used for consultations, status reports, meetings and check-ins
- But not the complete diagnosis and treatments
- It provides easy communication between physicians for improved information sharing

**Dr. Robert Jalleh**, Director & Consultant surgeon  
Alpha Specialist Centre, Selangor

1030 Morning refreshment

1100 Session Three

### Deploying telemedicine roadmap strategy to improve wellness and reducing health risk

- Interconnecting health service processes, health system stakeholders both at local and remote levels
- Describing the health system challenges and goals that technology can help to address
- Analyzing resource considerations that are essential during any tele-health project

**Dr. Nurul Yaqeen Mohd Esa**, Consultant Respiratory & Internal Medicine Physician  
Sunway Medical Centre Velocity, Kuala Lumpur

1145 Session Four

### Telehealth Program: A new physician approach, legal view and technology application

- Technology-enhanced health care framework that includes virtual services
- Physicians that provide telehealth must meet many safeguards before delivering telehealth services
- The use of electronic information and telecommunications technologies to support long-distance healthcare

**Datuk Dr Kuljit Singh**, Medical Director  
Prince Court Medical Centre, Kuala Lumpur

1230 Networking luncheon

1400 Session Five

### Challenges in assessing the value of digital health technologies

- What are the methods available for assessing the impact of the digital health technologies
- Types of data that are available and required to assess the value of digital health services
- The impacts on wider and beyond the healthcare sector

**Dr. Izzuna Mudla Mohamed Ghazali**  
Public Health Physician/Deputy Director  
Malaysian Health Technology Assessment Section (MaHTAS)  
Medical Development Division  
Ministry of Health Malaysia, Kuala Lumpur

1445 Session Six

### Breaking Down Barrier: How to successfully implementing telehealth program within population management

- Launch appropriate awareness program campaigns
- Creating trust chain between medical professional and patient
- Integrating new age of technology such as IOT and data analytics

**Dr. Aminuddin Saim**, ENT Surgeon  
KPJ Ampang Puteri Specialist Hospital, Selangor

1530 Afternoon refreshment

1600 Session Seven

### Remote Mental Therapy: Telehealth mental monitoring, integration and saving life

- Cost-effective and sustainable approach to delivering high-quality mental health services
- Telehealth models for increasing access to behavioural and mental health treatment
- Mental telehealth provides counselling and psychotherapy delivered to individuals, couples, or groups

**Dr. Priya Rajan**, Counsellor & Mental Health Consultant  
Ministry Of Health Malaysia Cheras Rehabilitation Hospital, Kuala Lumpur

1630 Session Eight

### Effectively mobilizing telehealth to reduce hospital admission in time of pandemic crisis

- Promote and optimize the use of telehealth using the framework for healthcare systems providing clinical care
- Use tele-triage methods for assessing and caring for all patients to decrease the volume of patient
- Offer flexibility in platforms that can be used for video consultation or non-video options

**Dr. Shukri Said Director & CEO**  
Geroy Global Sdn Bhd., Perak

1700 Session Nine

### Using Electronic health Information Exchange (HIE) to improve speed, quality, safety and cost of patient care

- Allows healthcare professionals and patients to access and securely share vital medical information electronically
- Increase patient involvement in their own health care
- Health information exchange case studies

**Parid Mohd**, Engineering Program Director - Malaysia Design Center  
Intel Corporation, Penang

1730 End of day one

## Day Two: Thursday, 21<sup>st</sup> January 2021

0800 **Registration & coffee**

0850 **Opening keynote address**

0900 **Session One**

### **Nation Going Digital: Setting a regulatory framework for telehealth program in Malaysia**

- New growth opportunities during the Covid-19 pandemic after struggling to go mainstream prior to the crisis
- Society adapts to the new norm of safe social distancing, face to face no longer an option
- Telehealth provide the same services as a general practitioner with added convenience

**Dr. Murallitharan Munisamy**, Director

**National Cancer Society Malaysia, Kuala Lumpur**

0945 **Session Two**

### **Leveraging data analytics to improve patient experience and customer satisfaction**

- Transparent, fast information sharing and updated at all times for both doctor and patient
- The degree of threat to each patient can be forecasted by using predictive analytics
- Data analytics can be used for rationing the number of nurses and doctors available to patients

**Dr. Rashid Khan**, Medical Officer

**Cardiac Vascular Sentral Kuala Lumpur (CVSKL), Kuala Lumpur**

1030 **Morning refreshment**

1100 **Session Three**

### **Telehealth and its potential medico-legal risks**

- The limitation of telehealth, the risk of misdiagnosis
- Potential liabilities arising from the limitation and inferior tech
- Risk management and other legal requirements

**Raja Eileen Soraya binti Raja Aman**, Partner

**Raja, Darryl & Loh, Kuala Lumpur**

1145 **Session Four**

### **Hyper-personalizing telehealth patient experience through facial recognition and data analytics**

- Providing healthcare provider with patient's information arrival receiving the video call
- Allowing healthcare provider to use HIE effectively
- Provide real time video surveillance and monitoring to clinically chronic patient

**PC (Pooi Chan) Gan Country**, Manager

**Homage, Kuala Lumpur**

1230 **Networking luncheon**

1400 **Session Five**

### **Addressing security risk in telemedicine data system in digital world**

- Detailing the security risks and appropriate security controls for telehealth systems
- Technical controls that can protect against these security risks

• Building trust between healthcare provider and patient

**G Saravanan**, Telemedicine eHealth Advisor & Consultant

**Ministry of Health - Government of Qatar, Qatar**

1445 **Session Six**

### **Delivering quantifiable and clinically-significant mental health improvements through next-generation digital therapeutics solution**

- Provide patients, providers, and payers with novel therapy options for unmet medical needs
- Integrate into medical guidelines and best practices
- Enhance and support current medical treatments

**Azran Osman-Rani CEO and Co-Founder**

**Naluri, Kuala Lumpur**

1530 **Afternoon refreshment**

1600 **Session Seven**

### **Utilizing digital tools to improve remote care coordination, cost optimization and patient health condition**

- The use of mobile devices across all citizens and age groups
- Leverages advanced and integrated technology to support decision making
- Financial and technology support from local government, solution provider and healthcare professional

**Dr. Geng Yan Lim**, Chief Executive Officer

**Jasper Healthcare Group, Selangor**

1630 **Session Eight**

### **Mining large-scale cancer genome for therapeutic and predictive biomarker discovery**

- Enabled data and algorithms to provide a personalized healthcare system
- Development of precision medicine in recent decades with genomic and molecular advancement
- Software tools and working algorithms for the discovery of therapeutic biomarkers

**Professor Chee-Onn Leong**, Deputy Director - Research

**International Medical University, Kuala Lumpur**

1700 **Session Nine**

### **AI-powered telehealth platform for virtual cardiac and pulmonary monitoring**

- Assisting providers in the detection and monitoring of heart disease during virtual visits
- Heart sound live-streaming for a thorough virtual examination
- Provides comprehensive picture of a patient's heart health

**(Speaker to be advised)**

1730 **End of conference**