WEBINAR TALK ON

"HEALTHCARE... IN THE AGE OF DISRUPTION"

The Institution of Engineers, Malaysia

BEM Approved CPD / PDP Hour : 1.0   Ref no: IEM20/HQ/192/T(w)

Organised by :
Public Sector Engineers Special Interest Group, IEM

SPEAKER :

Dr Fazilah Shaik Allaudin

Senior Deputy Director,
Planning Division,
Ministry of Health Malaysia

14 DECEMBER 2020, MONDAY
2.30 PM - 4.30 PM

REGISTRATION FEE (effective on 1st August 2020)

IEM Members : RM15
Non IEM Members : RM70

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SYNOPSIS

As a nation currently facing a multitude of challenges, the digital health revolution is indeed timely. Globally, many are now seeking innovative solutions to address the shifting demographics, increasing burden of chronic diseases, environmental changes, urbanisation, globalisation and technological advancements. These common challenges that we face affect health, one way or the other.

Technology is disrupting conventional knowledge, practices and business models of many sectors, including healthcare. Services/technologies such as online platforms, mHealth, internet of things (IoT), wearable devices, machine learning, big data and artificial intelligence (AI) allow more efficient and effective healthcare service delivery. These disruptions are opportunities for us to solve some of the health-related challenges facing the world today.

Malaysia is witnessing rapid growth of the digital marketplace with the mushrooming of Online Health Services facilitated and enabled by technology platforms. This democratisation of healthcare and the great potential to healthcare offered by the digital revolution is the new paradigm embracing the delivery of care. However, ethical and regulatory frameworks are necessary and must be guided by the principles of patient safety, quality of care, confidentiality, accountability and traceability. The safe practice of digital health should keep the consumers of health care at the heart of the adoption.

The presentation will cover the aspects of strategies, healthcare challenges, health 4.0 and future of work.

SPEAKER'S DETAILS

With over 25 years of experience in the Ministry of Health, Dr. Fazilah is presently the Senior Deputy Director of the Planning Division. She has held various leadership roles in Telehealth Division, Planning Division, Medical Development Division and Selayang Hospital, Malaysia's first digital hospital.

For over a decade, she has been leading digital health & innovation strategies and collaborations both locally and internationally. She often represents Malaysia at regional and global platforms in digital health. A significant portion of her career has been in policy & strategy for health system transformation agenda, and project management mainly Hospital Information Systems. At present, she leads the nationwide EMR project and the national agenda of Lifetime Health Record. Additionally, she drives policy and regulatory framework development in digital health & innovation.

For the first 6 months of the COVID-19 pandemic, she headed the Medical Care Quality Section, leading multiple teams in the area of infection prevention & control, occupational safety & health, patient safety and mortality review. She also contributed to the Ministry's strategic communication team and passionately drove digital transformation within the nation's COVID-19 response.

Dr. Fazilah holds an M.D. from the National University of Malaysia and an MBA in Healthcare Administration from the University of Toledo, Ohio. She is professionally certified in Enterprise Architecture (TOGAF 9.0) and in Governance & Management of Enterprise IT (COBIT 5.0).