Smart health: the future of healthcare

Oualid Ali www.FutureCitiesCouncil.org, Canada

Copyright: © 2021 Ali O This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Abstract

We live in the dawn of the fourth industrial revolution or IR 4.0. with the exponential development of the information technology, the concept of smart health has gradually come to the fore. Smart health uses new generation of the IR 4.0's emerging technologies such as the Internet of Things (IoT), Big Data, Artificial Intelligence, etc. to transform the traditional healthcare system in an all-round way, making healthcare more efficient, more convenient, and more personalized. In his talk, Dr. Oualid Ali, futurist and technologist, will present the concept of smart health by discussing the main key technologies used to support smart healthcare. Also, he will discuss the current status of smart healthcare using several study cases.

Biography

Dr. Oualid Ali is considered as one of the international well-recognized experts in the fields of Future foresight, Scenarios planning, Trends watching, Emerging technologies & innovations, Industrial Revolution 4.0, Future cities (Smart, Sustainable and innovative Cities), Education 4.0, Artificial Intelligence (AI), etc. He has participated in several projects related to these fields as a speaker, expert, researcher, advisor, or trainer. Specifically, within the field of Smart cities, he has been involved in the planning and implementation of several future cities projects in various verticals such as "Smart mobility, Smart Education, Smart tourism, Smart energy, Smart health, Smart logistics, Smart waste management, Smart water management, Smart security, Smart policing, Smart buildings & Infrastructure, etc." to mention few. Dr. Oualid is a member of several organizations related to his fields of interest. As a global speaker and world traveler, he has been invited, as keynote or guest speaker, to several local, regional and international events (more than 40 events each year). He has founded many international and national organisations related to his fields of interest(see the list)

Citation: Oualid Ali; Smart health: the future of healthcare: 12th Webinar on Healthcare - Health Economics and Policy, London UK, June 29, 2021..