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(국문/영문)강연제목: 디지털 헬스케어 국내외 동향 / Digital Healthcare Domestic and international trends

Abstract(영문):

With the development of technology that integrates IoT, cloud computing, big data and artificial intelligence (AI), which are the core ICT technologies of the Fourth Industrial Revolution, and healthcare, the health status of each individual patient is monitored and managed in real time. Customized medical services that analyze information and disease status and are optimized have become possible.

Let's look at domestic and international trends.

Brief Biosketch (간단한 이력, 연구/대외활동 소개,국문/영문)

Kim Dong Youl is currently working as the representative director of ACTS, which is an international electrical and electronic certified testing institution with the largest range of medical device testing and inspection in Korea.

Started medical device testing and inspection work at NEMKO in 1998, proceeded with FDA 510k examination work at UL in 2004,

To date, quality systems (ISO 13485), electrical safety (IEC 60601-1 3.1) risk management (ISO 14971), usability (IEC 62366-1) and stand-alone software (SaMD) at institutions such as NIDS, KMDICA and KMDIA. We are proceeding with a lecture on.

He also works as an expert advisor in the risk management department of the ISO TC 210 group.