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mHealth is enabling ecare

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mHealth differs from telemedicine in that it is multi-lateral. In contrast, telemedicine depicts bilateral communication between two partners, in many cases between two providers. The definition of mHealth should not stop at the use of mobile devices, such as smart phones, tablets, watches, or glasses. mHealth has seven distinct elements: (1) Internet resources for patients, (2) Internet access for physicians and other professionals, (3) new devices and their apps representing new tools, (4) new communication patterns and systems, (5) new research, financial, and administrative solutions, (6) enabling data collection in homes and in other places through sensing, tracking, and other therapeutic methods, (7) enabling documentation systems at the point of care and/or away from the office. eCare involves both information-driven care processes and artificial intelligence (AI) in the diagnostic and care process. mHealth enables medical Big Data as well as the Internet of medical Things. mHealth enables the use of non-medical data such as environmental, behavioral, or nutrition-relatedinformation to provide further insights into a patient's health in order to achieve Care, which involves personal care, communication-based care, and AI-based decision making. The implementation of mHealth varies in different regions. The status of implemented features of the Digital Society, as well as legal and professional issues, determines a country's readiness to take advantage of the benefits mHealth provides.

Biography

C Peter Waegemann was CEO of Medical Records Institute for over 25 years. He was also Executive Director of Center for Cell-Phone Applications in HealthCare (C-PAHC) and President of mHealth Initiative. Since the 1980s, he has been a visionary and promoter of electronic medical record systems (EMRs). He is internationally known as one of the top experts in healthcare informatics, has published both in the US and in Germany, and is a sought-after speaker on EHRs, eHealth, and mHealth. He has special expertise in electronic patient record systems, standards, networking, telemedicine, and the creation of the national information infrastructure. Waegemann has testified to US Congressional committees. In 2007, he was cited as one of 20 outstanding people who make healthcare better (HealthLeaders). He is the Author of hundreds of publications, including Editor of 18 proceedings books; 100+ published articles and the Past Editor-in-Chief, "Health IT Advisory Report".

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