

Naoki Nakashima MD PhD



BIO:

Naoki Nakashima MD PhD is the Director/Professor (2014-) of the Medical Information Center of Kyushu University Hospital, and also a visiting professor of National Institute of Informatics, Japan. He has been a specialist of diabetes mellitus for 25 years and simultaneously worked as a specialist of medical informatics for 13 years. He is a councillor member of Japanese Society of Diabetes Mellitus and the vice-president of Japan Association for Medical Informatics (JAMI). He focuses on the disease management methodology of chronic diseases from primary to tertiary prevention with sensor networking technology.

He is also a founding member (2003-)/vice director (2012-) of “Telemedicine Development Center of Asia (TEMDEC)” in Kyushu University. TEMDEC is the most active institute for international telemedicine in Asia-Pacific area. He is recently conducting cost-effective health check-up by sensor network and telemedicine with Grameen group in Bangladesh (2012-).

Abstract:

e-Healthcare for Disability in Japan

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Japan is the top runner of aging society in the world. Simultaneously, we have many of chronic disease patients in our society. Severe complications occur on these subjects, and finally lead to physical disability, visual impairment, and speech disturbance, so on. Now, we need to develop devices and software to support their daily healthy life for their QOL and also for tertiary prevention. Recently, many researchers have developed

varieties of device and software and tried to install them to the society. Here I report about these devices and software developed mainly in Japan.