

[C6] New-market-creating Next-generation Medical Device Development Project

April 12(Wed), 14:00-16:50 / Rm.E7

The research and development results of the second phase of new-market-creating next-generation medical device project will be presented to share the importance of developing new conceptual medical devices and promote the commercialization of them.

Session Chair Sung Hee Jung, Ph.D/Researcher, Future Strategic Planning T/F Team

Speakers

14:00-14:20 **New Age Diabetes Management System: Highly Accurate Miniaturized Patch-type Continuous Blood Glucose Monitoring Device with Self-Calibration function**
 Hakhun Nam, PhD/CTO, i-SENS

14:20-14:40 **Development of Multi-use Handheld Ultrasound Device and Mobile Dignosis System for Personal Device of Medical Staff**
 Jeongwon Ryu, MD/CEO, Healcerion Ltd.

14:40-15:00 **Development of an Ultrasound Fusion Therapy System for Non-invasive, Precise and Close Treatment**
 Keonho Son, PhD/Managing Director,ALPINION MEDICAL SYSTEMS

15:00-15:30 Session Break

15:30-15:50 **Development of Diagnostic and Therapeutic Micro Thin Flexible Endoscopic System**
 Jungwon Shin, CEO, GSMKorea Co., Ltd.

15:50-16:10 **Development of Functional Electrical Muscle Stimulation(FEMS) Medical Devices Based on Personalized Bio-signal Monitoring and Feedback to Support Muscle Strengthening and Rehabilitation on ADL**
 Youngbok Shim, CEO, Cellumed Co., Ltd

16:10-16:30 **Development of External-controlled Capsule Endoscope**
 Jonghee Lee, Director/R&D center Manager, Woo Young Medical Co., Ltd

16:30-16:50 **Establishment of New-market-creating Next-Generation Medical Device Approval Coordinating Center**
 Jongrok Lee, PhD/General Manager, Medical device information & technology assistance center