

Appointed Prof. Kazuhiro Hara and Visiting Prof. Yasuhito Takeuchi of the Seto Inland Sea Regional Research Center won "The 8th Creating Nippon Grand Prize" of Minister of Economy, Trade and Industry, with Melody International Ltd.

Melody International Ltd. which designated Venture company by Kagawa University had build the world's first wearable IoT-based fetal monitoring system using a prenatal checkup platform, with cooperation of Prof. Hara and Prof. Takeuch.

It is the system which can watch the health state of fetus and mother even in areas where there is no obstetrician / gynecologist. The reason that they got The Grand Prize is that its high technical ability and ability to solve social issues was evaluated.

The system is perinatal telemedicine platform, and it is called "Melody i". "Melody i" is a communication platform that can send the results measured by a pregnant woman to doctor and receive advice from the doctor remotely.

In addition of cooperation between pregnant women and doctor, it is also possible to send data from the clinic to the core hospital where NICU is located.

The use of fetus monitoring devices "i CTG" and "Melody i" makes possible to remotely monitor the health status of the fetus and predict the timing of delivery. And it makes possible to offer safer and more relief pregnant life and delivery for the women in all over the world.

