

A project to improve endoscopy techniques and spread educational methods in Thailand

- Describe background information such as local situation and needs

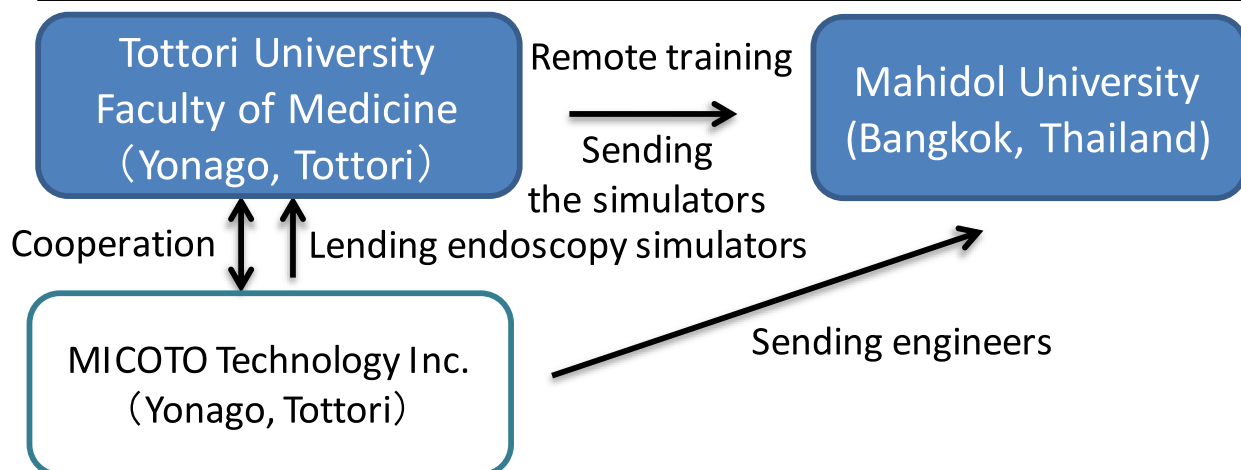
In Thailand, detecting early-stage gastrointestinal cancer is difficult due to a shortage of endoscopists. There exists a demand for solving the Thai social issues with utilizing the knowledge of the Japanese gastrointestinal endoscopy and medical education

- Describe the project outline while referring to the strengths of Japanese healthcare and business operator

The Tottori University Faculty of Medicine (we) sends endoscopy simulators having remote control functions to the Mahidol University in Thailand and teaches Japan's leading endoscopic technology and education via internet. We will hold hands-on seminars for several times with the endoscopy simulators having been researched and developed with MICOTO Technology Inc. and us. We also aim to establish a system to prevail Japanese endoscope technology to ASEAN countries, from Thailand. Creating demo videos about the simulators and endoscopy operation, we enhance the educational contents and ensures the quality of remote training. A real-time remote viewing system has already been developed. With that, we build a new method that the endoscopists in Japan can watch and instruct the endoscopy procedures to the doctors in Thailand and realize the remote training from Japan.

- Describe the expected results and ripple effects after this project

With promoting Japanese safer and more effective endoscopic technology in Japan, increasing the acceptability of endoscopy for Thai people and adopting endoscopic equipment and simulators into the medical institutions in Thailand are expected.



< Trainingschedule plan >

Sep., 2020

1 MICOTO employee

- Studying the training program according to the endoscopy educational situation in Thailand.

Oct., 2020 to Dec., 2020

Sending the simulators + 1 MICOTO engineer

- Carrying out the remote trainings with the endoscopy simulators (3 times)