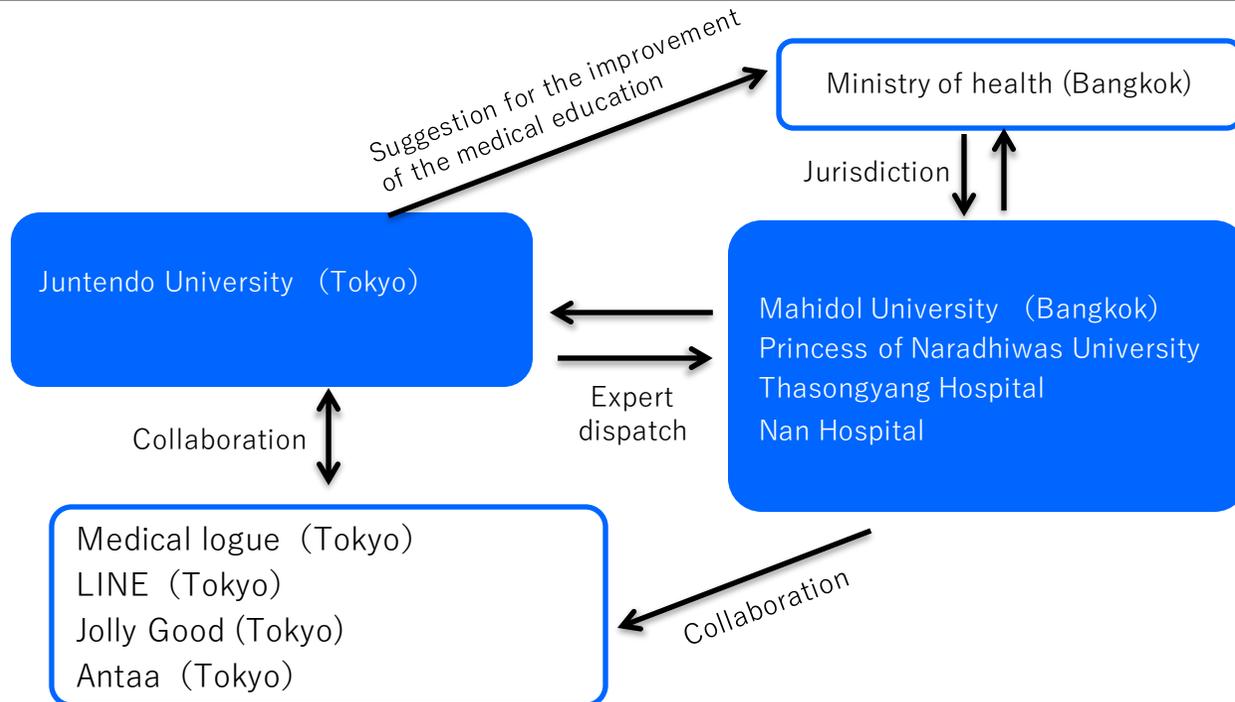


Medical staff training using information technology in community medicine and infectious diseases in Thailand and Southeast Asian Countries

- Doctors in Thailand are required to engage in three years of community medical care after graduation, but there is no well-organized system in place for them to receive sufficient infectious disease education and training, and human resource development is required to handle various infectious diseases, including COVID-19, in communities.
- There is enough evidence to support information technology (IT)-based education, and it is expected to become mainstream in future medical education. Targeting medical students, residents, and doctors involved with community medical care along the Thai border, we will improve knowledge and experience through IT-based infectious disease education, contributing to the health of community members. We will also coordinate with universities in Thailand, and by integrating human resource development into pre- and post-graduate training.
- Juntendo University created and implemented an infectious disease educational program that uses e-learning, mobile phone applications, and virtual reality (VR). This educational program will be implemented in collaboration with the universities and hospitals in Thailand, and educational content will be created.
- In the first year, the educational program will be completed and implemented in collaboration with Mahidol University, with which we have a deep relationship, and community hospitals, and in the second year, our aim is to implement it nationwide. In the third year, by implementing the program in various Association of Southeast Asian Nation countries.



2022 fiscal year training plan

A All year

Online training using created e-learning, LINE applications, and VR content

B July Sending experts (three people)

Inspection of sites, discussion with community stakeholders, creation of content, and implementation of mentor training

C December Online seminar (fifty people)

Holding an online seminar on infectious diseases and community medical care

D February Sending experts (three people)

Inspection of sites, discussion for evaluation and improvement, and meeting regarding the following fiscal year project