

Human Resource Development and Collaborative Approach to Gastrointestinal Diseases in Mongolia

1. Background on local conditions and needs

Mongolia has a remarkably high incidence and mortality rate for gastric and esophageal cancer. Therefore, improvements in GI disease care are crucial. Furthermore, the country faces serious problems such as a shortage of expert endoscopists, inadequate post-graduate education system, regional disparities in medical care and a lack of multidisciplinary team medicine concepts.

2. Purpose

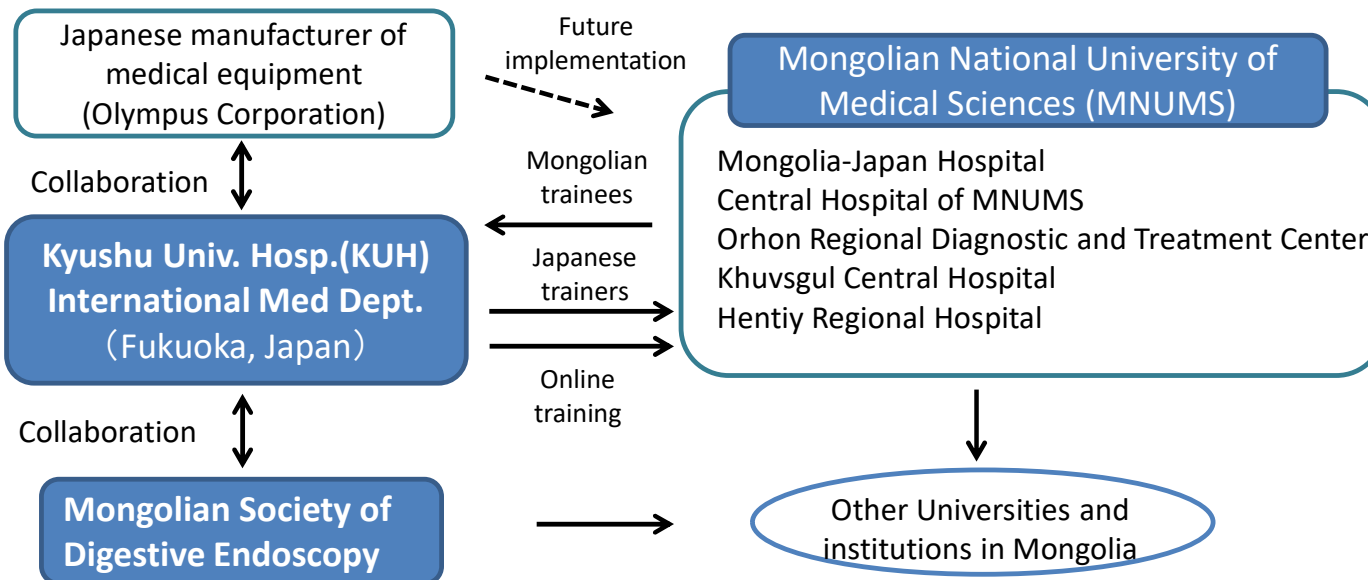
Developing physicians specialized in gastrointestinal diseases and implementing multidisciplinary team medicine approaches.

3. Summary

KUH will dispatch staff specializing in gastrointestinal disease-related surgery, endoscopy, oncology, pathology, radiology, medical technology, and telemedicine to the MNUMS and affiliated facilities. We will also accept specialist physicians from Mongolia, providing direct medical guidance, basic to advanced medical education in clinical settings and online, and increasing awareness and understanding of the usefulness and importance of multidisciplinary team medicine. Simultaneously, the program will train technicians for implementing remote medical education that can be easily and voluntarily carried out within Mongolia.

4. Expected results and ripple effects

Combining on-site training and remote education in gastrointestinal disease fields, we'll elevate clinical care and improve trainees' self-assessment levels. Hospitals in both countries will hold case conferences as part of team medicine, strengthening knowledge sharing through remote education. This aims to enhance Mongolian citizens' well-being and promote Japanese medical technology adoption in Mongolia.



< Training Schedule >

Aug~Dec: Online Training

- Medical Doctor: Webinars and case studies
- Engineer: Support of teleconference system and video distribution

Sep, Nov: Onsite Training in Japan (12 staff)

- Medical Staff: On-the-job training, Training in medical equipment management
- Engineer: Technical training on telemedicine

Aug, Sep: Outbound of Japanese Trainers (12 staff)

- Medical Staff: Onsite training, guidance on medical equipment management, participation in Mongolian Society of Digestive Endoscopy Congress
- Engineer: On-site inspection, guidance on remote connection with Mongolian and foreign institutes