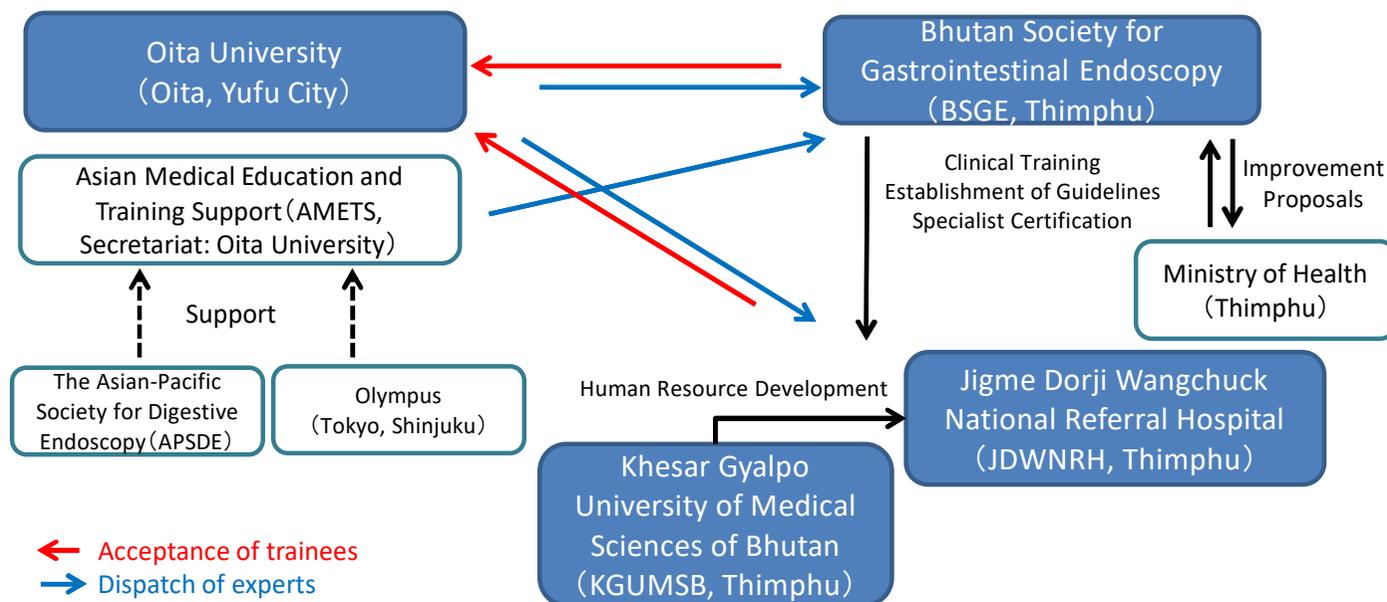


Early Diagnosis and Treatment of Gastrointestinal Diseases by Endoscopy in the Kingdom of Bhutan

- ① Gastric cancer is the leading cause of all cancer deaths in the Kingdom of Bhutan, with a very high mortality rate of 90% relative to the incidence of gastric cancer, and is considered an incurable disease as the third highest gastric cancer mortality rate in the world.
- ② The project will train medical advisors and provide initial training programs for young physicians through human resource development that incorporates Japanese medical technology and medical equipment. In cooperation with the local academic societies, the center aims to improve the standard of medical care by establishing a specialist certification system and guidelines for the diagnosis and treatment of gastrointestinal diseases.
- ③ In cooperation with the Bhutan Society for Gastrointestinal Endoscopy, JDWNRH, and KGUMSB, Oita University will provide hands-on seminars, online education, and personnel exchange to learn endoscopic diagnosis and treatment of gastric and duodenal diseases including gastric cancer and to train medical staffs to learn Japanese medical techniques and medical equipment and handling procedures.
- ④ This program aims to improve the success rate of early diagnosis and treatment of gastric cancer by Bhutanese doctors. In addition, by 2025, the Bhutan Society for Gastrointestinal Endoscopy will prepare guidelines for the establishment of a specialist certification system based on the Japanese society. It is expected to have a beneficial outcome in terms of increasing the number of endoscopists, improving the quality of life of Bhutanese patients, and spreading the use of Japanese medical technology and equipment.



< Tentative training schedule >

Jul, Nov: Experts dispatched (Online)
 Kick-off meeting, Baseline survey, Confirmation of annual schedule and activities

Aug, Sep, Feb: Dispatch of experts: Hands-on seminar (3participants X 2 times, 2participants X1)
 Technical guidance on diagnosis and treatment of gastrointestinal diseases, Seminars, Training on handling of endoscopic systems

Aug-Jan: Acceptance of trainees (1 trainee X 6 times)
 Clinical training, Case study

Jul-: Online training (once a month, 8 lecturers)
 Seminar, Lectures, comprehension test