

Improvement of Pediatric Neurology Services and Development of Leadership in Bangladesh

① Background on site

There are very few pediatric neurologists in Bangladesh and the level of pediatric neurology practice is uneven, as they are involved in community medicine immediately after specialized training. Young pediatric neurologists wish to train in Japan, but cannot afford the cost of training abroad.

② Objectives of the project

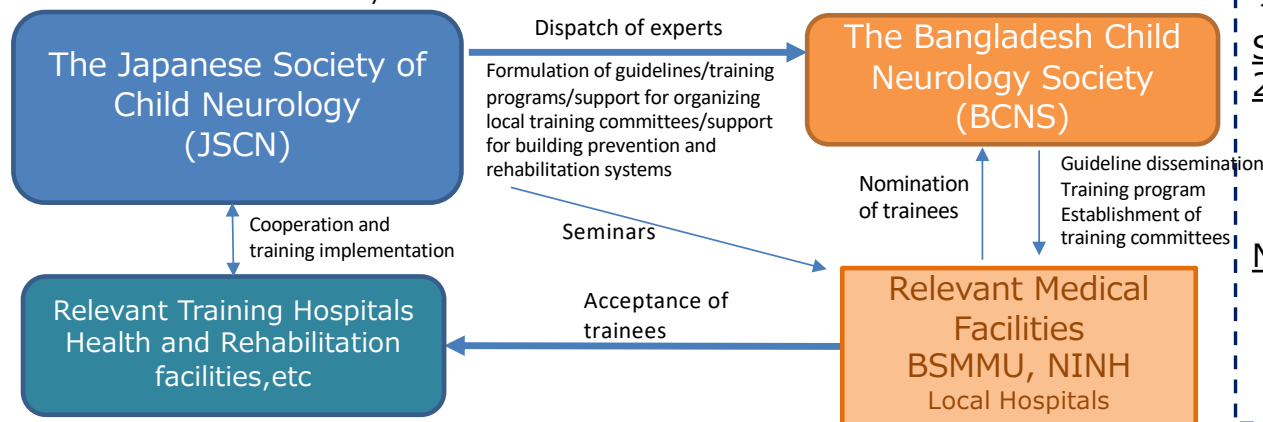
To contribute to the wide-ranging, long-term improvement of the standard of pediatric neurology care in Bangladesh by developing leaders through the acceptance of trainees and by formulating a Bangladeshi version of the training program and guidelines for pediatric neurology care, adapted from the Japanese training program and guidelines for pediatric neurology care according to local conditions. In addition, Japan's excellent maternal and child health care system, infant health check-up and rehabilitation system will be introduced in a locally adapted manner to build a system for the prevention and rehabilitation of pediatric neurological disorders in the country.

③ Project overview

The Japanese Society of Child Neurology(JSCN), in collaboration with the Bangladesh Child Neurology Society (BCNS), accepts several young doctors in Japan, where they receive training in medical treatment in accordance with the guidelines and observe medical check-ups and rehabilitation. In addition, pediatric neurologists are dispatched from Japan to formulate locally adapted guidelines and training programs through local seminars and visits, support the establishment and operation of training committees of local societies, and assist in the establishment of local health check-up and rehabilitation systems.

④ Expected outcomes, subsequent spillover effects

Dissemination of the guidelines to general pediatricians as well as pediatric neurologists is expected to improve the standard of pediatric neurology practice in Bangladesh. The trainees can lead the establishment of a training system and a prevention and rehabilitation system for pediatric neurological diseases in Bangladesh, which can improve the standard medical care in a sustainable and independent manner and promote social participation of children with disabilities and realize an inclusive society.



<Schedule of the training (FY2025)>

Sep~Jan Acceptance of the trainees (Young 3 doctors), 2 senior doctors

- Clinical observation according to guidelines
- Study on training programs in Japan
- Training on the Japanese health checkup and rehabilitation system

Nov, Feb Dispatch of experts (1 week, 7 doctors in total)

- Pediatric Neurology Clinical Practice Guideline Seminar
- Seminar on pediatric neurology training program
- Observation of local medical practice and public health care and rehabilitation system