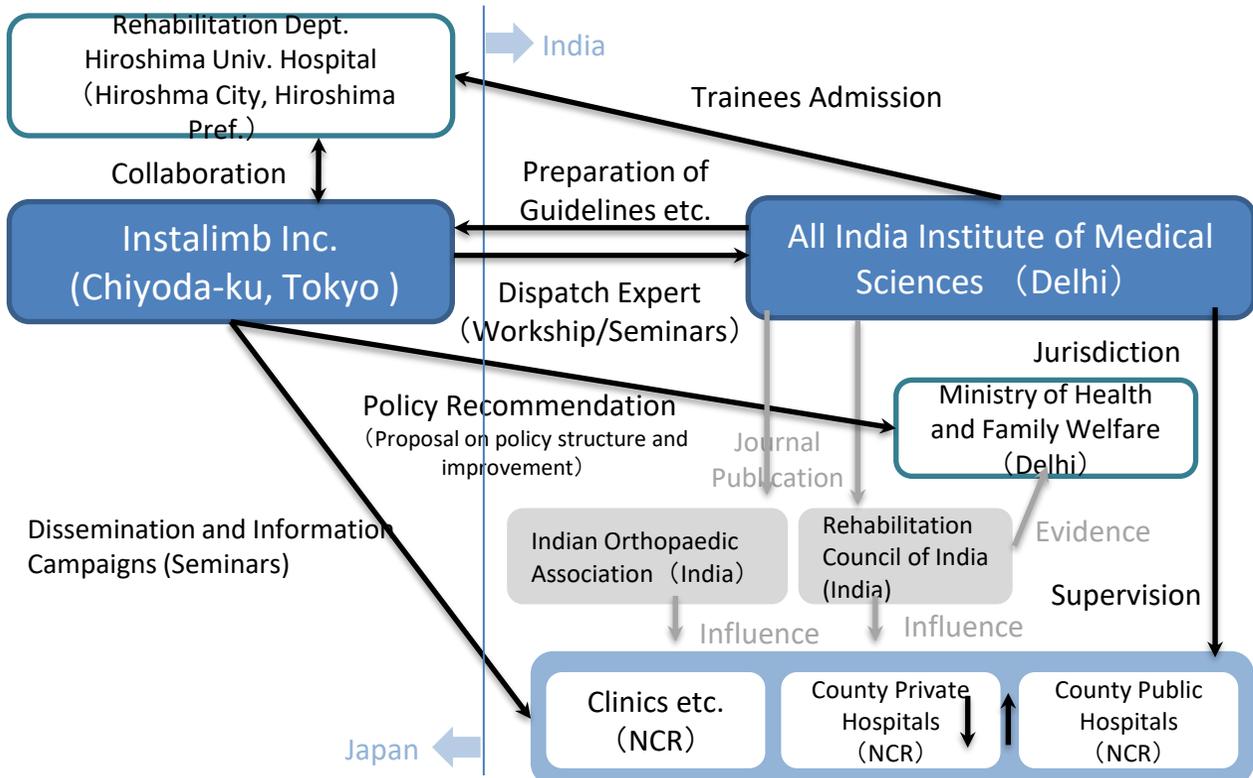


【別添4】事業概要のまとめ（英語版）

Project for institutional design and implementation of prosthetic leg diagnosis and prescription for spreading high-quality prosthetic leg in India

- Local situation: India's prosthetic leg diffusion rate is about 1-10%. It is mainly due to the underdevelopment of the medical system thus, for prescribing prosthetic legs.
- Needs: In order to wide-spread prosthetic legs quickly, we need to provide and implement Indian version of guidelines, system and environment for prosthetic leg prescription. This will allow doctors, not only rehabilitation specialists but also orthopedic surgeons, to perform postoperative care and prescribe prosthetic legs.
- Project overview: Japan's quality of prosthetic legs is the highest in the world. Instalimb, the only Japanese company having a permanent prosthetic leg manufacturing facility overseas, will promote the project. It will offer various trainings in collaboration with the Rehabilitation Department of Hiroshima University Hospital, the most prominent medical institution for postoperative stump care and prosthetic leg prescriptions in Japan.
- Project objectives: Establish the Indian version of clinical pathway by preparing various guidelines regarding the postoperative care of a lower limb amputation such as: stump care, prosthetic leg prescription and conformity evaluation. Secondly, set up prosthetic leg manufacturing facility in the hospital to carry out impact evaluations to measure the impact of this project. Finally, work closely with hospitals and governmental institutions in the metropolitan area to promote and contribute to the diffusion of prosthetic legs.
- Expected results and extended effects: In the first year, Instalimb will train AIIMS doctors with the cooperation of Hiroshima University Hospital. In addition, we will create and implement various guidelines. During the second year, we will mainly carry out impact evaluation, followed by dissemination and information campaigns to the other hospitals in the metropolitan area and present policy recommendations to the central government. In the third year, we will carry out more impact evaluations covering multiple hospitals, provide dissemination and information campaigns to small-scale clinics, and again, present policy recommendations to the central government. Through these activities, our major goal is to have the prosthetic leg diagnosis and prescriptions system incorporated into India's health policy, thus leading to high-quality prosthetic leg diffusion throughout India.



<Training Achievements>

June-July 2022->September Accepting 8->5 trainees
Training on Japanese version of clinical pathway for prosthetic leg prescription
Advanced medical training on preventive method for disuse syndrome

August 2022 - June 2023->September 2022 to January 2023
Local workshop (WS) and seminars, 18->56 trainees in total
WS and seminars with guidelines on stump care
WS and seminars on prosthetic leg prescription guidelines
Installation of prosthetic leg manufacturing facility in the hospital and training on prosthetic leg manufacturing
Training on Indian version of clinical pathway
WS and seminars on prosthetic leg conformity evaluation

※ Impact evaluation, dissemination/ information campaigns and policy proposal activities will be carried out separately.

June 2022 Dispatchment of experts
2 Director/PM
2->1 Prosthetists
Locally hire 3->2 resources (PM, physical therapist, prosthetist)