

Project for Advancing Cardiac Catheterization Treatment and Human Resource Development in East Africa (Kenya, Ethiopia, and Tanzania)
Year 1 of a three-year plan

1. Project Objective: To introduce Japan's safe cardiac catheterization treatment techniques and educational methods to East Africa, with the aims of ①enabling next-generation East African physicians to acquire basic skills under the guidance of Kenyan instructors, ②enabling senior-level physicians to acquire safe techniques for high-complexity cases under the guidance of Japanese instructors, and ③developing next-generation Japanese instructors.

2. Project Overview
Kenya (Nairobi), where the training environment was established through project activities conducted from FY2023 to FY2025, serves as the hub of this initiative. The project aims to introduce safe cardiac catheterization treatment techniques in collaboration with Japanese instructors, the Kenya Cardiac Society, Ministry of Health, and related medical institutions. Training will be implemented through a two-tier structure: ①Basic training for next-generation physicians in East Africa, and ②High-complexity case and complication management training for senior-level specialists in the Nairobi metropolitan area.

3. Project Outcomes and Goals
As a result of the project: ①next-generation physicians will be able to safely perform a basic procedures, and ②senior-level physicians will be able to perform high-complexity procedures. After 3 years, the goal is to establish a system capable of continuously transferring skills across East African regions and to build a self-sustaining training framework for cardiac catheterization treatment. In addition, next-generation Japanese instructors will accumulate international education experience, contributing to the development of future instructors on the Japanese side.

