

Target Countries : Countries with challenges on basic management of medical equipment

Course No. : (A) J1704042 / (B) J1704353 / (C) J1704355 / (D) J1704357

No. : (A) 1784407 / (B) 1784408 / (C) 1784410 / (D) 1784863

Sector : Health/Health System

Sub-Sector :

Language : (A) French / (B) English / (C) French / (D) English

Outline

Human resource development for management and maintenance of medical equipment is the key to sustaining quality medical service in development countries. Targeting countries with challenges in basic management of medical equipment, this course will provide basic knowledge and techniques of medical equipment management and maintenance to raise the quality of healthcare.

Objective/Outcome	Target Organization / Group
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【Objective】
The purpose of the course is to improve the knowledge and the skills of government officers and staff members, who are engineers, and are responsible for purchasing, managing and maintaining medical equipment, so that an appropriate level of medical equipment management and maintenance services can be achieved and maintained in the target countries.

【Outcome】
To understand the current situation and the challenges in the field of medical equipment management and maintenance in participant's home country.
To recognize and compare the differences in the systems between participant's home country and Japan in the field of medical equipment management and maintenance.
To gain basic knowledge of selection, procurement and disposal of medical equipment.
To obtain basic skills and knowledge on the management and maintenance of medical equipment, such as planned preventive maintenance and repair of medical equipment.
To formulate short to mid-term Action Plans to be administered in participant's home country.

【Target Organization】
Ministry of health, national hospitals, medical research laboratories, medical educational facilities and/or major regional hospitals

【Target Group】
Engineers in charge of the management and maintenance of medical equipment. Have more than 5 years of experience in the field of medical equipment management and maintenance. Must be under 45 years of age.

Contents

This course provides lectures, practices and factory visits to Japanese manufacturers of medical equipment. This course provides an opportunity to learn the basic knowledge of management and maintenance of medical equipment, including asset management and inventory, safety management, electrical engineering, electronics engineering, and microbiology. The participants can acquire management skills such as preventive maintenance and workplace management approach called "5S".

Course Period	(A) 2017/04/09~2017/06/17 (B) 2017/06/19~2017/08/31 (C) 2017/09/03~2017/11/11 (D) 2018/01/08~2018/03/16
Department in Charge	Human Development Department
JICA Center	(A) JICA Tohoku / (B) JICA Tohoku / (C) JICA Tohoku / (D) JICA Tohoku
Cooperation Period	2016~2018

Implementing Partner (A) Medisun Co., Ltd. / (B) Medisun Co., Ltd. / (C) Medisun Co., Ltd. / (D) Medisun Co., Ltd.

Remarks and Website