

CASSIOPEIA NKANI

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CASSIOPEIA-BRINGING 5 STAR QUALITY HEALTH CARE SERVICES TO THE 5 TARGET HOSPITALS FOR UHC

JICA - THE PROJECT FOR STRENGTHENING MANAGEMENT CAPACITY
OF GENERAL HOSPITALS IN LUSAKA DISTRICT



JICA Cassiopeia Project experts Mr. Kohei Shiota and Ms. Michiko Nyanga, Ms. Siphwe Makowane -HoD Pharmacy Department, with Mr. Stephen Chisha- Pharmacist at LPHO during pharmacy rounds at Chilenje FLH

**PROJECT
WELCOMES IPC
SHORT TERM
EXPERT FROM
NCGM-JAPAN**

**STANDARDISED
FORMAT FOR
CONDUCTING
IPC
INTRODUCED IN
5 FIRST LEVEL
HOSPITALS**

PHOTO FOCUS



JAPANESE GOVERNMENT INJECTS MORE FUNDS INTO CHOLERA FIGHT



Community volunteers helping to offload chairs for Heroes Stadium CTC

Since the cholera outbreak was announced by the **Zambian government in October 2023**, the **JICA Cassiopeia Project** has been providing technical support to the **Ministry of Health** by focusing on the five first level hospitals (**Chawama, Chilenje, Chipata, Kanyama and Matero**) that are part of the projects' mandate to building management capacity. This support has extended to the cholera treatment center (CTC) that was opened at **Lusaka's Hero Stadium**.

This technical support has included the provision of medical consumables to the Ministry of Health worth more than K1,600,000. This has been made possible by the Japanese government who are taking a keen interest in the cholera fight since the beginning of the outbreak.

Dr. Masataro Norizuki who is the projects' Chief Advisor reiterated the

commitment that the Japanese government has to supporting the **Zambian government** in combating the cholera outbreak. The project continues to collaborate with the **Ministry of Health** through the **First Level Hospitals** as well and the **LPHO and LDHO**.

With the increase in cholera cases in **Lusaka**, the focal point of treatment is the **Heroes Stadium** located in **Matero constituency**.

The technical support came in the form of medical supplies such as handheld oximeters and thermometers; plastic chairs and tables for use by healthcare workers; aprons for community-based volunteers in charge of oral rehydration points (ORP); various posters and signage for case management.

Volunteers bringing in plastic chairs for use at the Heroes Cholera Treatment Center



Chairs provided for use at the CTC at Heroes Stadium by the JICA Cassiopeia Project



Handheld oximeters provided for the CTC Stadium by the JICA Cassiopeia Project



Dr. Bushimbwa Tambatamba, Dr. Masataro Norizuki and Ms. Idah Zulu at Heroes Stadium



Top: IPC signage at Heroes Stadium Cholera Treatment Center

Below: Dr. Norizuki with volunteers labelling chairs at Heroes Stadium CTC



PROJECT WELCOMES IPC SHORT TERM EXPERT FROM NCGM-JAPAN

The JICA Cassiopeia Project is hosting Ms. Hagiwara Yu, a Japanese short term expert from the National Center for Global Health and Medicine (NCGM) who is a Registered Nurse specialized in Infection Prevention Controls (IPC).

The purpose of the visit is to assess the IPC protocols in place at the 5 First level hospitals (Chawama, Chilenje, Chipata, Kanyama and Matero) that the project is working with in building management capacity.

Ms. Yu has visited all 5 hospitals and is working hand in hand with the Environmental Health Technicians at each facility to jointly ascertain gaps that may exist in how IPC is implemented and come up with standards of procedures (SOPs) that will be adopted by the hospitals as guides in implementing and strengthening IPC protocols.

So far, Ms. Yu is encouraged by the measures that the hospitals have in place the hospitals have in place and is looking forward to working with the various EHTs in coming up with SOPs that will work for the facilities under the JICA Cassiopeia Project.

She noted that each hospital has its own culture of conducting IPC protocols and stated that there was need for a standardized way of conducting IPC in all the facilities in order to maximize patient outcomes.



Photo 1: Ms. Hagiwara Yu, Ms. Michiko Nyanga with Mr. Bwalya at Chawama FLH
Photo 2: Ms. Yu at Chilenje FLH during IPC rounds



STANDARDISED FORMAT FOR CONDUCTING IPC INTRODUCED IN 5 FIRST LEVEL HOSPITALS

Chipata First Level Hospital has joined Chilenje FLH in utilizing a standardized checklist for conducting Infection Prevention Controls in all its departments. The JICA Cassiopeia Project, under expert Ms. Michiko Nyanga first introduced the checklist at Chilenje First Level Hospital in September 2023 and is intended to support in their supervision of departmental adherence to IPC protocols at the 5 FLHs working in collaboration with the project.

Working hand in hand with the Environmental Health Technician (EHT), Mr. Clyde Ushibantu, the Infection Control Team (ICT) comprising of the EHT, Dr. Sandra Siamuyoba - IPC Doctor and Ms. Tiwa Phiri - IPC Nurse, the team begun conducting weekly departmental rounds to check for gaps and areas where there was need for improvement and correction.

Together with IPC Champions selected from each department, the team uses the checklist to see the adherence to IPC protocols and findings new ways to help each department observe the protocols.

Mr. Ushibantu expressed excitement at having led the charged in using the checklist. He also stated how the hospital as a whole has come on board to implement the IPC protocols, not only from an environmental perspective but also from a clinical one. Ms. Nyanga was also elated at the possibilities offered by having a standardized checklist for the hospitals and hopes it gets picked up by other facilities as well. Chawama FLH will also begin using the checklist while Kanyama and Matero FLHs are still in the process of forming ICT teams.



Above: Dr. Sandra Siamuyoba, Mr. Clyde Ushibantu and Ms. Michiko Nyanga
Below: Sister Bertha Ngoma - sister incharge Post Natal., Ms. Tiwa Phiri and Ms. Michiko Nyanga



ELECTRONIC TABLETS INTRODUCED FOR STOCK TAKING AT CHILENJE FLH PHARMACY DEPARTMENT

Mr. Kohei Shiota, expert with JICA Cassiopeia Project, together with the pharmacy department at Chilenje FLH on January 22nd, 2024 introduced the use of electronic devices in the pharmacy rounds conducted weekly at the facility after the pharmacy received 2 tablets from the project. The tablets are intended for use in stock management as well as for conducting pharmacy rounds in the various de-

partments at the facility.

The head of department Ms. Siphwe Makowane and the other pharmacy technologists conduct the rounds in the different departments to monitor and liaise with those departments on the trends of medicines being prescribed often and medical consumables procured from the pharmacy as well as keep track of the stock. Previously, the pharmacy used paper checklists to

keep track of drugs in the departments.

However, with the introduction of the tablets for use both in the pharmacy and the pharmacy rounds, pharmacists will be able to easily collect data as well as reconcile their findings about the state and consumption patterns of each department as well as the stock management for the whole hospital.



Photo 1: Mr. Kohei Shiota JICA Cassiopeia Expert with pharmacy HoD Ms. Siphwe Makowane, Mr. Stephen Chisha pharmacist at LPHO, Ms. Michiko Nyanga, JICA Cassiopeia expert in the NHIMA department



Photo 2: Mr. Shiota, Ms. Makowane and Sister-in-charge Ms. Bertha Ngoma during pharmacy rounds at Chilenje FLH

Photo 3: Mr. Shiota with Mr. Chisha and Sister-in-charge of adult IPD Sister Margaret Hanabulula during pharmacy rounds

Photo 4: Mr. Shiota with Ms. Makowane and OPD Nurse-in-Charge Mr. Leo Ntinga during pharmacy rounds



PHOTO FOCUS



Chilenje FLH Medical Superintendent Dr. Richard Mwila with JICA Cassiopeia expert Ms. Michiko Nyanga and project short term expert Ms. Hagiwara Yu



Dr. Norizuki Masataro - JICA Cassiopeia Chief Adviser, Mr. Korube - Project Supervisor at JICA HQ, Ms. Nyanga and Mr. Zimba - EHT Supervisor at Heroes Stadium CTC



Mr. Ackson Munyama EHT at Kanyama FLH with Ms. Nyanga at Heroes Stadium Cholera Treatment Center during an IPC round



Mr. Kohei Shiota with Dental department HOD Dr. Muma Chishimba at Chilenje FLH during pharmacy rounds



Mr. Shiota at the Heroes Stadium Cholera Treatment Center Stores department taking stock of received donations



Ms. Yu, Ms. Nyanga and Mr. Prince Bwalya (EHT) at Chawama FLH conducting IPC assessment



Ms. Nyanga with Ms. Idah Zulu (LDHO) Principal Nursing Officer at the Triage depart at Heroes Stadium CTC

Editor and Newsletter design: Ms. Kombe Kapatamoyo

Editor: Mr. Kei Ogata

Editor-in-Chief: Dr. Masataro Norizuki

CONTACT INFORMATION:

JICA - The Project for Strengthening Management Capacity of the First Level Hospitals in Lusaka District
Plot No.11743A, Brentwood Lane, Longacres.
P.o. Box 30027, Lusaka, 10101, ZAMBIA

<https://www.jica.go.jp/project/english/zambia/023/index.html>
Email: cassiopeia.project.zm@gmail.com