

PROJECT C.U.R.E
Project Summary Report
Nigeria

Baptist Medical Centre Okeho, Baptist Medical Centre Saki, Cleft & Facial
Deformation Foundation, NASFAT Medical Center, and Our Lady Catholic Hospital
Sponsored By: Kofa International Co.

Introduction

Oke Ogun Zone, Oyo State, Nigeria

Nigeria is located in West Africa and is the most populous country in Africa with an estimated 211 million people. The population is diverse with three major Nigerian languages: Yoruba, Ibo, and Hausa. Nigeria suffers from significant underfunding for its health sector. Moreover, according to the sponsor there is a significant lack of physicians with only about 1 to 2 doctors to every 10,000 patients. All of the facilities in scope for this project are located in the Oke Ogun zone of the Oyo State. There are twenty hospitals total located in this zone. This area is underdeveloped and suffers from a severe lack of infrastructure. There are several health concerns in this area. For example, malaria is endemic to this region and many people suffer from infectious diseases. The population also suffers from diseases caused by poor sanitation, malnutrition, HIV/AIDS as well as high infant and maternal mortality rates.

The sponsor for this project is the Kofa International Company along with the Americas4Africa Organization. The founder of Americas4Africa is from the Oke Ogun zone of Oyo State in Nigeria and the organization is dedicated to improving health outcomes in the region through funding containers full of donated equipment and supplies to all twenty hospitals over the next few years. The goal of this organization is to provide four containers for each hospital for a total of eighty containers. The sponsor is fundraising to fund these container projects.

Project C.U.R.E. Findings – Project Effectiveness

Strengths:

- Our Lady Catholic Hospital has a strong foundation within its community. It recently celebrated its fiftieth anniversary.
- All of the facilities have a dedicated staff that have the desire to improve healthcare and health outcomes in the region.
- Several of the facilities are expanding through the construction of new buildings or new departments in order to improve care and health outcomes.

Weakness:

- Our Lady Catholic Hospital has a high staff turnover rate which limits their ability to provide high quality care.
- Several of the facilities rely on limited funding and resources, which are not conducive to sustainable growth.
- All of the facilities lack sufficient and reliable electricity from the grid and must depend on backup generators or solar power.

Opportunities:

- Donation of equipment will free up funding for infrastructural development at the NASFAT Medical Center.

- As several of the facilities are expanding, donations will help these facilities equip new departments.
- All facilities are interested in further Project C.U.R.E. programming.



The laboratory at the Baptist Medical Centre Okeho is shown above. Most of the facilities are in need of lab equipment.

Project C.U.R.E. Findings – Customs and Logistics

The sponsor has importing experience and intends to use a clearing agent although one has not yet been identified. The consignee information is listed below. They do not currently have a duty-free waiver, but one can be secured if necessary. This will be a door-to-door shipment and expired supplies are not allowed.

Consignee:

COSIEDOO: Conclave for Social, Economic, and Industrial Development of Oke Ogun
Irawote Annex

Isalu, Iseyin, Oyo State, Nigeria

info@coseido.com

Attn: Ambassador David Adejuwon



Staff members at Our Lady Catholic Hospital are pictured above.

Project Plan

There are six facilities in scope for this project, including previously assessed University College Hospital Sepeteri. The sponsor hopes to raise enough funds for one or two containers to begin with and then raise money to eventually ship an additional eighty containers over the next four years. The sponsor plans to support all twenty hospitals within the Oke Ogun, Oyo State region.

Institution Specific Information

Institution #1: Baptist Medical Centre Okeho

Baptist Medical Centre Okeho is located in Okeho, a small town located in Oyo State in Nigeria. The catchment area for this facility is 500,000 people, which encompasses Okeho as well as Kajola and Iwajowa local government areas. The facility was founded in 1986 through The Living Stone and Ayanfe Kristi Baptist Associations in Okeho. The hospital was initially an out station of Baptist Medical Centre, Saki but it became autonomous in 2004 and it moved to its permanent site in 2015. It is sustained by patient fees and philanthropic donations. There is one doctor, one surgeon, one nurse anesthetist, and five nurses on staff.

The hospital is made up of one main building that has one story. This building contains the emergency room, consultation rooms, the operating room, the obstetrics department, the laboratory, the administrative department, and private wards. The dental, intensive care, physiotherapy, and ophthalmology departments are all under construction in this building as well. The morgue, generator house, and isolation ward are all separated from the main building by a canopy walkway. Staff quarters are also located on the property. The hospital noted that the emergency room needs better equipment to improve the quality of care.

The hospital relies on the grid for electricity; however, this electricity is unreliable. There is a 30KVA Perkins generator for backup that is able to supply electricity to most of the hospital's equipment at once. A biomedical technician is outsourced from Iseyin who comes to maintain and repair equipment weekly. The steam autoclave that was used for most sterilization at the hospital has broken down due to its age and the hospital is in need of a replacement. Most of the equipment within the hospital is very old and often needs repairs. There is storage space available to store consumables.

Facility Size		Number of Beds: 30	Number of patients: 10,200 per year	Occupancy rate: 80%	Number of births: 200 per year
Breakdown of Facility	Emergency Room: Yes	Delivery Room: Yes	ICU: No	Exam Room: Yes	Operating Room: Yes
Staff	# Doctors: 1	# Nurses: 5	# Lab Techs: 2	# Surgeons: 1	# Other Providers: Nurse's Aides, 5 Midwives, 2 Nurse Anesthetists, 1 Community Health Workers, 4
Demographics	Population served: 500,000	Rural	% Males/Females: 56/44	%Pediatrics/ Adult/Senior: 30/45/25	% Referral Rate: 5%
Bio-Tech Support	Biomed Tech on staff? No, outsourced	Capable of repair? Yes	Capable to install? Yes	Budget to Pay Tech? Yes	

Top 3 Items Requested:

1. Clinical Monitors
2. Operating Room Lights
3. Surgical Instruments, General and OB/GYN

Additional Information

Pictures/Anecdotes



Pictured above is the outside of the hospital. The hospital has been located in this building since 2015 and is an important part of the Okeho community.



The female patient ward is pictured above. This facility is in need of patient monitors throughout five main wards throughout Baptist Medical Centre Okeho.



The emergency room is shown above. This room is the only room where emergency services are provided at the facility and it is a priority department for equipment donations.

Appendix

Primary Contact Person:

Name: Dr. David Sesan Lawal	Title: Medical Director
Organization: Baptist Medical Centre Okeho	Role: Facility Representative
Address: Isemi-Ile Road, Okeho, Kajola LGA, Oyo State, Nigeria	Email: sesandavid@yahoo.com
Phone: +234 8035786242	

Other Contact Person:

Name: Mrs. Balikis Suleiman	Title: Laboratory Technician
Organization: Baptist Medical Centre Okeho	Role: Facility Representative
Address: Isemi-Ile Road, Okeho, Kajola LGA, Oyo State, Nigeria	Email: baliqisomokunmi10@gmail.com
Phone: +2348 111155542	

Other Contact Person:

Name: Mrs. Bosedo Babalola	Title: Matron
Organization: Baptist Medical Centre Okeho	Role: Facility Representative
Address: Isemi-Ile Road, Okeho, Kajola LGA, Oyo State, Nigeria	Email: babalolaoladoyin@yahoo.com
Phone: +234 8135768660	

Institution #2: Baptist Medical Centre Saki

The Baptist Medical Centre Saki was founded in 1902 in the town of Saki in Oyo State as a subsidiary of the Nigerian Baptist Convention. It is the largest hospital in the Oke-Ogun division of Oyo state. The catchment area encompasses over two million people and the community is predominantly agrarian. The catchment area is made up of more than fifteen local government areas in Nigeria as well as patients from the nearby countries Benin and Togo. There are thirteen doctors, six surgeons, twenty-four nurses, and one dentist on staff.

The facility contains several different departments and schools spread throughout multiple buildings on fifty hectares of land. It is a large hospital with several branches. There are ten departments including Surgery, Internal Medicine, Obstetrics and Gynecology, Pediatrics, General Practice, Radiology/Ultrasonography, ECG, Laboratory, Physiotherapy, and Dental. All of these departments have requested donations. The hospital also provides physician, nursing, and midwifery training.

The hospital is connected to the grid for electricity; however, the grid is unreliable. There are multiple generators that must be run continuously to sustain the hospital. There is a biomedical technician on staff who maintains and repairs equipment. The hospital has a specialized neonatal unit for caring of premature infants and there is an expansive OB/GYN department. Currently, the biomedical technician maintains the autoclave, the X-ray machine, ECG, ultrasound, suction machines, OR equipment, oxygen concentrator, and laboratory equipment. Equipment for the ICU is a high priority as the designated space for the ICU was empty at the time of the assessment.

Facility Size		Number of Beds: 200	Number of patients: 963 per month	Occupancy rate: 75%	Number of births: 35 per month
Breakdown of Facility	Emergency Room: Yes	Delivery Room: Yes	ICU: Yes	Exam Room: Yes	Operating Room: Yes
Staff	# Doctors: 13	# Nurses: 24	# Lab Techs: 8	# Surgeons: 6	# Other Providers: Nurse's Aides, 36 Midwives, 10 Dentists, 1 Dental Technicians, 1 Community Health Workers, 2
Demographics	Population served: 2 million	Urban	% Males/Females: 40/60	%Pediatrics/Adult/Senior: 40/30/30	% Referral Rate: 2
Bio-Tech Support	Biomed Tech on staff? Yes	Capable of repair? Yes	Capable to install? Yes	Budget to Pay Tech? Yes	

Top 3 Items Requested:

1. CT scan
2. X-Ray
3. Blood Bank

Additional Information

Pictures/Anecdotes



The entrance of this hospital is pictured above. Baptist Medical Centre Saki has a large medical campus and is one of the main medical facilities in Oke-Ogun Zone.



The Obstetrics and Gynaecology Ward, one of the largest department areas at the facility, is shown above.



The Neonatal Ward is pictured above. Here, staff members are able to important care for premature infants, many of whom are born at the hospital.

Appendix

Primary Contact Person:

Name: Dr. Oyewole Stephen Adekanye	Title: Chief Medical Director
Organization: Baptist Medical Centre Saki	Role: Facility Representative
Address: P.M.B. 43, 1 Fatunla Street, Ajegunle, Saki West LGA, Oyo State, Nigeria	Email: dradekanyesteve@yahoo.com
Phone: +234 8020326060	

Other Contact Person:

Name: Dn. Mathew Aderemi Olomitutu	Title: Chief Administrative Officer
Organization: Baptist Medical Centre Saki	Role: Facility Representative
Address: P.M.B. 43, 1 Fatunla Street, Ajegunle, Saki West LGA, Oyo State, Nigeria	Email: bmcsaki@yahoo.com
Phone: +234 8059498357	

Other Contact Person:

Name: Dns. Bola Ajike Fatunla	Title: Head of Nursing Services
Organization: Baptist Medical Centre Saki	Role: Facility Representative
Address: P.M.B. 43, 1 Fatunla Street, Ajegunle, Saki West LGA, Oyo State, Nigeria	Email: bmcsaki@yahoo.com
Phone: +234 7038048632	

Institution #3: Cleft and Facial Deformation Foundation

The Cleft and Facial Deformation Foundation was founded in 2012 as an indigenous non-governmental organization. It is based in Abuja and was founded as a surgical mission to treat impoverished patients with facial deformity diseases across Nigeria and Africa. The catchment area includes the entire 201 million population of Nigeria due to this facility being a specialist hospital. The foundation has carried out missions across all twelve states of Nigeria. Care is provided to indigent patients free of charge by this foundation. There is only one on staff surgeon, three dentists, and four dental technicians. The rest of the staff is made up of volunteers including five surgeons, five nurses, two anesthesiologists, and five nurse anesthetists.

The facility is currently in a rented building that has eight rooms. The rooms are split between multiple service areas including a patient ward, operating room, conference room, sterilization room, speech therapy clinic, three dental units, an X-ray room, a dental lab, the store, and the administrative department. The facility plans on expanding by building a new craniofacial hospital in Abuja. The construction of the hospital is expected to take four to five years from the time of this assessment. Donations of equipment for the operating room, patient wards, and radiology department will greatly help improve the quality of care for patients and increase the capacity of the hospital.

Electricity is supplied from the grid which is unreliable. The facility has a back up generator to use in case of emergencies. There is an outsourced biomedical technician who comes to the facility as needed. The focus of this facility is on treating all diseases affecting the face including clefts, locked jaws, facial tumors, Noma, and dental diseases. The facility also provides craniomaxillofacial surgery when required. When the new hospital opens the facility will expand its services and be able to provide care for more patients.

Facility Size		Number of Beds: 3	Number of patients: 400 per year	Occupancy rate: 33%	Number of births: 0
Breakdown of Facility	Emergency Room: Yes	Delivery Room: No	ICU: No	Exam Room: Yes	Operating Room: Yes
Staff	# Doctors: 0	# Nurses: 5	# Lab Techs: 0	# Surgeons: 6	# Other Providers: Anesthesiologists, 2 Nurse Anesthetists, 5 Dentists, 3 Dental Technicians, 4
Demographics	Population served: 201 million	Rural	% Males/Females: 50/50	%Pediatrics/Adult/Senior: 50/45/5	% Referral Rate: 10
Bio-Tech Support	Biomed Tech on staff? No, outsourced	Capable of repair? Yes	Capable to install? Yes	Budget to Pay Tech? Yes	

Top 3 Items Requested:

1. Medical Consumables
2. Dental Chair
3. Anesthesia Unit

Additional Information

Pictures/Anecdotes



As a specialist hospital, Cleft and Facial Deformity Foundation provides services for patients from all over Nigeria. The front entrance to the facility in Abuja is pictured above.



The above picture shows the operating room in the hospital. The operating theatre is one of the high priority departments at the facility to receive donations.



A dental surgical unit is pictured above. This hospital specializes in craniofacial care and provides services for patients that are difficult to obtain elsewhere in the country.

Appendix

Primary Contact Person:

Name: Seidu Bello	Title: Chief Executive Officer
Organization: Cleft and Facial Deformity Foundation	Role: Facility Representative
Address: Plot 145 Opposite L.G/Samsung, 3 rd Avenue Gwarinpa, Abuja, Nigeria	Email: seidubello@gmail.com
Phone: +234 8054929034	

Other Contact Person:

Name: Ajisebutu Taiwo	Title: Program Officer
Organization: Cleft and Facial Deformity Foundation	Role: Facility Representative
Address: Plot 145 Opposite L.G/Samsung, 3 rd Avenue Gwarinpa, Abuja, Nigeria	Email: ajisebutuomoyemi57@gmail.com
Phone: +234 8143201226	

Other Contact Person:

Name: Aben Jonas	Title: Facility Representative
Organization: Cleft and Facial Deformity Foundation	Role: Facility Representative
Address: Plot 145 Opposite L.G/Samsung, 3 rd Avenue Gwarinpa, Abuja, Nigeria	Email: abeneshua@gmail.com
Phone: +234 8034802739	

Institution #4: NASFAT Medical Center

The NASFAT Medical Center was founded in 2012 by NASFAT, a Muslim organization dedicated to helping those in need. This organization funded the medical center for two years until the facility became self-sustaining through patient fees. It is located in Okeho in the Kajola local government area of Oyo State. This facility serves patients in three local government areas: Kajola, Iwajowa, and Itesiwaju. The catchment area is made up of the populations of these three areas at 550,000 people. There is one doctor, one surgeon, and four nurses on staff.

The medical center is in a rented building that houses the consulting room, emergency room, a small laboratory, the operating room, the labor room, patient wards, and an isolation room. Currently, a new facility is under construction. This new facility will be a one-story building that will include expansion of the previously listed departments as well as a full maternity department, private rooms, a surgical theater, and a conference room. Radiology will also be contained in the new building, although it is not currently provided. The facility is actively fundraising for this new building.

Electricity is sourced from the grid, but it is unreliable. To address this issue, the facility has a backup generator and a small solar unit. An outsourced biomedical technician comes from Ibadan to the facility quarterly to maintain and repair equipment. There is space available for storing consumables in the current building. There are ten departments requesting donations at this hospital.

Facility Size		Number of Beds: 11	Number of patients: 370 per month	Occupancy rate: 82%	Number of births: 22
Breakdown of Facility	Emergency Room: Yes	Delivery Room: Yes	ICU: No	Exam Room: Yes	Operating Room: Yes
Staff	# Doctors: 1	# Nurses: 4	# Lab Techs: 1	# Surgeons: 1	# Other Providers: Nurse's Aides, 4 Midwives, 2
Demographics	Population served: 550,000	Rural	% Males/Females: 39/61	%Pediatrics/Adult/Senior: 30/55/15	% Referral Rate: 19.5
Bio-Tech Support	Biomed Tech on staff? No, outsourced	Capable of repair? Yes	Capable to install? Yes	Budget to Pay Tech? Yes	

Top 3 Items Requested:

1. Hematology Analyzer
2. Electrophoresis Machine
3. Delivery Couches

Additional Information

Pictures/Anecdotes



Pictured above is the outside of the facility. The medical center is currently in a rented space as staff await the construction of the new building to be finalized.



The above picture shows the only consultation and exam room. Staff provide key outpatient services here for many of the 271 outpatients that come to the facility each month.



A patient ward is shown above. NASFAT Medical Centre provides services for just under 100 inpatients each month. The facility is in need of more patient furniture, diagnostic items, and consumables in this department.

Appendix

Primary Contact Person:

Name: Ayantola Isaac Ayanbisi	Title: Medical Director
Organization: NASFAT Medical Centre, Okeho	Role: Facility Representative
Address: Kona-Ake Area, Iseyin Road, Okeho, Kajola LGA, Oyo State, Nigeria	Email: j4golan@gmail.com
Phone: +234 8084868686	

Other Contact Person:

Name: Adeyemo AbdulLateef	Title: Chairman, Hospital Management Committee
Organization: NASFAT Medical Centre, Okeho	Role: Facility Representative
Address: Kona-Ake Area, Iseyin Road, Okeho, Kajola LGA, Oyo State, Nigeria	Email: adeyemoadebimpe165@gmail.com
Phone: +234 8136135054	

Other Contact Person:

Name: Salaudeen Yusuf Adebare	Title: Director of Administration
Organization: NASFAT Medical Centre, Okeho	Role: Facility Representative
Address: Kona-Ake Area, Iseyin Road, Okeho, Kajola LGA, Oyo State, Nigeria	Email: ADEJAREYUSUF73@GMAIL.COM
Phone: +234 8134213647	

Institution #5: **Our Lady Catholic Hospital**

Our Lady Catholic Hospital was founded in 1970 by the Bishop of the Oyo Diocese, Most Rev. Dr. Owen McCoy. The hospital has always been supported by the church through the work of various groups including the sisters of the Daughters of the Holy Spirit and the Sisters of St. Louis. The hospital is located in Iseyin in Oyo State. This town is in the Guinea Savannah belt where humidity is high and most of the people are farmers or weavers. The catchment area is approximately 1 million people. There are 45 staff members including three doctors, one surgeon, and four nurses.

The hospital is comprised of a five-block building that houses a pharmacy, laboratory, cash office, outpatient department, consultation and exam rooms, the emergency room, ophthalmology, administration, radiology, and the operating theater. Additionally, there are male, female, and pediatric wards as well as private rooms. There are ten departments requesting donations. This hospital is a general hospital that is well established within its community. The facility works with the Damien Foundation to provide free care to patients suffering from tuberculosis. The hospital also provides care for HIV and Malaria patients.

Electricity comes from the grid and the hospital has a backup generator as the grid is often unreliable. There is an outsourced biomedical technician who comes to maintain and repair equipment from Iseyin upon request. The X-Ray is an old analog machine that no longer prints clear images. The facility needs a digital X-ray to replace it to better treat and diagnose patients. The laboratory is another department that donations should focus on. Oxygen concentrators and suction machine for the Neonatal Ward are needed as well.

Facility Size		Number of Beds: 50	Number of patients: 6,100 per year	Occupancy rate: 60%	Number of births: 250 per year
Breakdown of Facility	Emergency Room: Yes	Delivery Room: Yes	ICU: No	Exam Room: Yes	Operating Room: Yes
Staff	# Doctors: 2	# Nurses: 6	# Lab Techs: 5	# Surgeons: 1	# Other Providers: Nurse's Aides, 8 Midwives, 4 Community Health Workers, 6
Demographics	Population served: 1 million	Rural	% Males/Females: 30/70	%Pediatrics/Adult/Senior: 20/50/30	% Referral Rate: 2
Bio-Tech Support	Biomed Tech on staff? No, outsourced	Capable of repair? Yes	Capable to install? Yes	Budget to Pay Tech? Yes	

Top 3 Items Requested:

1. Digital X-Ray
2. Theater Instruments including Oxygen Concentrator
3. Assorted consumables

Additional Information

Pictures/Anecdotes



The main entrance to the hospital is pictured above. Located in the town of Iseyin, the hospital primarily serves a rural population.



One of the facility's emergency rooms is shown above. While the facility receives lower caseloads for trauma care, the two emergency rooms at the facility provide highly-important services for patients needing trauma services.



Our Lady Catholic Hospital has one surgeon on staff who provides surgical services in either of the two operating rooms available at the facility. The hospital is requesting some more technical equipment to better outfit this area.

Appendix

Primary Contact Person:

Name: Rev. Sr. Theresa Peter	Title: Hospital Administrator
Organization: Diocese of Oyo	Role: Facility Representative
Address: P.M.B. 10, Irawote-Isalu, Iseyin, Oyo State, Nigeria	Email: aniekanpee@gmail.com
Phone: +234 9032523282	

Other Contact Person:

Name: Dr. Jack Ngawono	Title: Medical Director
Organization: Diocese of Oyo	Role: Facility Representative
Address: P.M.B. 10, Irawote-Isalu, Iseyin, Oyo State, Nigeria	Email: adolo57@gmail.com
Phone: +234 8036370685	

Other Contact Person:

Name: Faola Catherine	Title: Hospital Secretary
Organization: Our Lady Catholic Hospital	Role: Facility Representative
Address: P.M.B. 10, Irawote-Isalu, Iseyin, Oyo State, Nigeria	Email: falanacathe@gmail.com
Phone: +234 7031351137	