



To provide modern medical equipment through the Purchase of a C-Arm X-Ray Machine for the St. Joseph's Catholic Hospital, Monrovia-Liberia.



Submitted to: The Foundation "Surg For All", Valencia-Spain

Prepared by: St. Joseph's Catholic Hospital

Date: October, 2022



Executive Summary

St Joseph's Catholic Hospital has been providing essential health care service in Liberia, Monrovia since 1963, as part of the global Hospitaller Order of the Brothers of St. John of God network of mission hospitals. Despite the challenges during its history, SJCH has had many achievements while providing critical health care services to the Liberian population.

The Hospital's vision is to be the leading centre of excellence in health care provision, delivered by a skilled, motivated and committed workforce, which applies the best evidence based practices, in order to improve the health and well-being of the people in Liberia. The Hospital will achieve this by fulfilling its **mission**: to provide holistic, affordable, quality health services to all the people in Liberia, regardless of ethnicity, religion, gender, age or nationality.

There are significant public health challenges in Liberia, with major inequalities. 48% of the population are living in extreme poverty at less than \$1 USD per day. The maternal mortality rate is 1,072 per 100,000 live births and almost 1 in 10 children dies before the age of five. These stark facts have implications for secondary health resulting in the need to provide affordable, accessible and quality maternal and child health care and ensuring that diagnosis is accurate and timely so that preventable conditions can be quickly treated. Finally, hospitals must undertake a public health education role as part of their services, reaching out to encourage service uptake and educate on basic health promotion and disease prevention (*Section 3 of the strategic plan*).

The St Joseph's Catholic Hospital currently has a 120 bed capacity and 170 staff, treating approximately 20,000 patients per year in 2019 (Hospital Statistics). Services are provided by a range of specialist and generalist doctors and nurses, both Liberian and international, including emergency and trauma care, internal medicine, paediatrics, general surgery, obstetrics and gynaecology and primary health care (including PMTCT, HIV care, antenatal and vaccinations) (*Section 4 of the Strategic Plan*).

There are a number of opportunities to build on as well as constraints to overcome in order for the Hospital to continue its growth and development. A SWOT of the hospital's environment shows:

- **Key Strengths/Opportunities:** a capable and skilled management team and staff, good administrative systems and processes; a great reputation and strong services to build upon; clear ethos and values and good quality infrastructures with the ability to expand on the current site.
- **Key Constraints:** need to increase income, diversify donors and financial strengthen systems; difficulty in recruiting local skilled staff and pay competitively; ongoing struggle to maintain the estate and equipment; lack of literacy and knowledge in the community about basic health conditions and how to adhere to basic preventive measures.

There are many key partners working alongside the Hospital, they are categorised as follows:

1. Liberian Government, Ministry of Health and associated national health programmes
2. Training Institutions and Professional Bodies
3. International Religious Partners,
4. Local Religious Partners,
5. Local and International NGOs and Donors.



1. Project Fact Sheet

1.1 Fund applying to: The Foundation “Surg For All”, Valencia-Spain

1.2 Applicant Agency

Name: St. Joseph’s Catholic Hospital
Address: Oldest Congo Town, Monrovia, Liberia
Contact Person: Br. Peter Lansana Dawoh

1.3 Location of Project: Oldest Congo Town, Tubman Boulevard, Monrovia, Liberia

1.5 Title of Project:

To provide modern medical equipment through the Purchase of a C-Arm for the St. Joseph’s Catholic Hospital, Monrovia-Liberia

1.6 Project Start Date and Duration: Three Months (3)

From the Date when funding is approved.

1.7 Aim of Project: To provide modern medical equipment that will enhance the effective treatment and improvement on the diagnosis of patient thereby preventing complications and prolong hospitalisation.

1.8 Target Group and approximate number of Beneficiaries of Project: 13,000

The target group will comprise of the following categories:

- Women 20% =4000
- Children 15% = 3000
- Men 30%=6000

1.9 Total Cost of Project: \$25,700.00

1.10 Amount Requested from The Foundation “Surg For All”:\$25,700.00



2.1. Historical Background

The idea to establish the **St. Joseph's Catholic Hospital** in Liberia was conceived previously in 1956, when **President William V. S. Tubman** visited and requested from **Pope Pius XII** that the Catholic Church established a Hospital and Medical school in the country. During the visit of the **Provincial Father Superior Francisco Carrasco** from the Castilian Province-Spain of the Hospitaller Order of the Brothers of Saint John of God to Liberia, as guest of **Bishop Francis Carroll** of the Catholic Church in Liberia, the two great missionaries and religious leaders concluded their meeting with plans to build and staff a hospital in Liberia. Then, Bishop Carroll informed **President William V. S. Tubman** about the plans proposed by the Provincial, and ensured the Government's support in this project.

On August 23, 1963 The Province of Castilla-Spain, accepted the challenge and sent the **first Brothers to Monrovia on August 23rd, 1963**. They started the St. Joseph's Catholic Hospital in a small building located on Tubman Boulevard in Sinkor, where the **Stryker Funeral Parlour** is established. This building was previously used by the Vianini Construction Company as its clinic. This was a temporary place for the opening of the Hospital until **Mrs. M. Eva McGill Hilton**, a great humanitarian Liberian, generously donated a suitable parcel of land, where the present Hospital was built up and dedicated on September 1, 1967, by **President Tubman and Bishop Carroll**.

As a result of the resilient commitment of the Hospital towards the health and wellbeing of the population, during the silver Jubilee celebration of the Hospital, Commemorative stamps were released by the Liberian Post Service, with the sentence "25 Years of Health" on the stamps and they were issued with values of \$1, \$0.35 and \$0.10.

25 years of health care provision celebrated in August 1988: The 25th Anniversary of the Hospital was celebrated with an affidavit read on behalf of the President. Commemorative stamps were released by the Liberian Post Service, with the sentence "**25 Years of Health**" on the stamps with values of \$1, \$0.35 and \$0.10. However, the fourteen years **Civil War** in the country, forced the brothers to temporarily leave the hospital at the mercy of refugees and rebels.

After many attempts to renovate and open the hospital, the tragedy of the Ebola outbreak of 2014–2015 did not only take away the lives of nine people, The Hospital Director, Two missionary brothers, one missionary priest, one missionary sister and five core staff, it also led to four other doctors being infected who later recovered. The Hospital closed briefly from 4th August to 24th November 2014, when it reopened with 20 beds operational. With the help of various partners and the interim taskforce force team that was led by the Archdiocese of Monrovia, the Hospital continued to open more of her services to the public.

Today, the hospital is managed by the St. Augustine Province of Africa of the Hospitaller Brothers with the headquarters in Accra-Ghana. It has developed and improved during the 50 years, seeking always to respond to the needs and health requirements of our people, in spite of the limited human, material and financial resources.



Mission, Vision, Philosophy and Core Values

Mission and Vision:

Mission: To provide holistic, affordable, quality health services to all people in Liberia, regardless of ethnicity, religion, gender, age or nationality.

Vision: To be the leading centre of excellence in health care provision, delivered by a skilled, motivated and committed workforce, which applies the best evidence based practices, in order to improve the health and well-being of the people in Liberia.

Our Philosophy:

People are the creation of God, with intrinsic value and inherent dignity, so our work must be person centred and human rights based. We respect the freedom of conscience of every person and will therefore act without discrimination of any kind. The rights of the sick person must be upheld and defended and everyone has a right to be fully informed and involved in their own care. Finally we seek partnerships with others who uphold this philosophy in promoting the best quality of life for those we serve.

Our Core Values:

Excellence and Quality – We strive to provide the best quality of health care through implementing evidence based practice and the use of quality improvement methods within available resources.

Honesty and Integrity – We are honest in our dealing with each other, with patients and with hospital supporters and donors. Honesty and Integrity are strong moral principles emerging from Catholic values.

Confidentiality – We ensure that all patients and staff records and relevant information are kept strictly confidential and only shared in the best interests of patients and staff.

Teamwork – We encourage effective teamwork to ensure satisfactory, high quality patient care and to increase productivity, by embracing the skills and ideas of all staff members.

Dignity and Respect – We demonstrate a high level of respect for our clients, regardless of status and strive to uphold their dignity, human rights and respect their beliefs.



Hospitality and Customer Service – Patient’s wellbeing and satisfaction is our focus! Our staffs are friendly and welcoming and they listen attentively to clients’ needs and strive to offer solutions and to make people feel at home.

Justice - We ensure equal treatment for all who need our service, regardless of status (religion, economic, gender, social, age nationality).

Compassion - We identify ourselves with the suffering of others and are always willing, prepared and ready to address their needs and concerns.

Staff Commitment, Development and Responsibility – We have responsible staffs that are accountable to the needs of the clients and the institution. We enable and support staff to acquire new skills by offering a range of appropriate training opportunities. We recognise hard work through staff performance and incentives.



Description of The Project Area:

About the location:

Where is the hospital located?

The St. Joseph’s Catholic Hospital is located at the Oldest Congo Town via the Tubman Boulevard Road in the electoral district No. 10 of Monrovia.

What is the population of the town?

Monrovia, capital, largest city, and chief Atlantic port of Liberia, located on Bushrod Island and Cape Mesurado. It was founded during the administration of U.S. Pres. James Monroe (for whom it was named) by the American Colonization Society as a settlement for freed American slaves.

According to the UN, World Bank and National Elections Commission (NEC) Statistics (2017-2020), Monrovia is put at 1,517,000 inhabitants. Monrovia comprises of 17 Electoral Districts

What is the population of area served by the hospital?

The Hospital, is located in the electoral District No. 10 and her population is estimated at 63,436 inhabitants.

How many health clinics in the locality?

In District No. 10, the hospital has a catchment area of ten communities. Within these communities, there are the following health facilities:

Name of Health Facility	Status	How far is the next nearest clinic to the Hospital
S.O.S. Clinic	Approved/Private	2kms from the Hospital
Hygro Polyclinic	Government Facility	5Km from the Hospital

There are people travelling all the way from Guinea to seek medical attention from our facility. Others who come from within the country may need three days journey to arrive to the facility while those in Monrovia may need three hours. Thus, most of them would have to leave their houses very early in the morning in order to arrive to the hospital by 7:30 am.



Any statistics on morbidity, mortality, infant mortality?

TOP 10 CAUSES OF DEATH		No.
1	Hypertension	209
2	Anemia	14
3	Respiratory Failure	14
4	Liver Disease	12
5	Stroke	8
6	HIV/AIDS	8
7	Aspiration Pneumonia	5
8	Septicaemia	4
9	Malaria	3
10	Pulmonary Tuberculosis	2
	All Others	68
	Total	347

TOP 10 OPD MORBIDITY		No.
1	Malaria	1866
2	Typhoid Fever	1535
3	Pregnancy/Labor	1471
4	Enteric Fever	1172
5	Cold	782
6	Cough	628
7	UTI	516
8	Anaemia	449
9	PUD	428
10	Sepsis	249
	All Others	10292
	TOTAL	19388

TOP 5 CAUSES OF UNDER 5 DEATH		No.
1	Respiratory Distress Syndrome	1
2	Cerebral Malaria	1
3	Neonatal Sepsis	1

Corona Virus Cases in the Hospital:

Number of Suspected Cases: 30
Number of Referred Cases to Testing centre: 30
Number of Confirmed Cases: 12
Number Staff Injected: 6
Number of Quarantined Staff: 15

Economic Situation of The Population:

Despite the progress of Liberia's economy since the end of its second civil war in 2003, it remains one of the poorest countries in the world today with high levels of poverty and deprivation, exacerbated by economic crises and increasing food price.

In Liberia, one third of the population is between 15 and 35 years old and youth make up a large part of the unemployed and underemployed. It has been estimated that about a third of the youths in the Liberian labour force are unemployed. Furthermore, 68 percent of the Liberian labour force is employed in the informal labour market.

Men and women have clear gender divisions of labor. Women typically clean, cook, and take care of children, but their contributions to the family are rarely recognized as work. Men are seen as the head of the households and the breadwinners. Women are held back in society by biases in education, health care, land ownership, and credit, along with cultural practices like pre-arranged marriages and female genital mutilation. These factors constrain women from entering the workforce. When it comes to education in Liberia, boys are favoured over girls to go to school. In most cases the extended family will fund the education for boys but rarely do the same for girls. The reason for education inequality of boys



over girls is typically because families believe an educated woman will take her education to her husband's family, resulting in a loss to their family. The foregoing situations are widening the poverty gap in Liberia, giving men more access to asset ownership, family control, and sole decision makers, causing the women to be vulnerable.

Women especially in Liberia have been oppressed by war, trauma, and human rights abuses. Gender-based violence and trauma have become part of everyday life over the past two decades of war and dislocation for Liberian women. Violence against women is now recognized as a public health problem and a human rights violation. Women suffer long-term psychological effects as well as manifestation of physical illness as a result of gender-based violence associated with war with a potential devastating effect on sexual and reproductive health.



About the Hospital:

Can you very briefly describe the clinic....size of building, number of beds

Name of the organization: St. Joseph's Catholic Hospital		
Legal Status (NGO, association, foundation, e.g.) Faith Based Organisation	Founding Date: 1 st /8/1963	
Registry Date and Number: LRA 500043776		
Liberia Medical and Dental Council: LMDC-HS-20-002		
Address: Oldest Congo Town, Tubman Boulevard , Monrovia-Liberia		
Telephone: +231775637493	Fax:	E-mail: brpeterlansanadawoh@gmail.com
Web site address:www.sj catholic hospital.com		
Priority Sectors of the Institution/Congregation	Health Care Delivery	Number of Beds: 120
Number of Employees of the Institution/ Congregation: Paid: 179 Volunteers: Varied Members or Others: 5 (Religious)		
Geographical Coverage Area of the Institution/Congregation: Local: Monrovia Regional: West Africa National: International: Yes		
Superior of the Brothers Community in Monrovia: Name: Br. Blasius Kum Position: Community Superior Tel:+231775614866		
Person Responsible for the Project/ Contact Person: Name: Br. Peter Lansana Dawoh Position: Hospital Director e-Mail: brpeterlansanadawoh@gmail.com		
Project Backer/Guarantor: Name: Mr. Edwin Muluba Position: Accountant Address: Same as above Telephone:+231770187454		



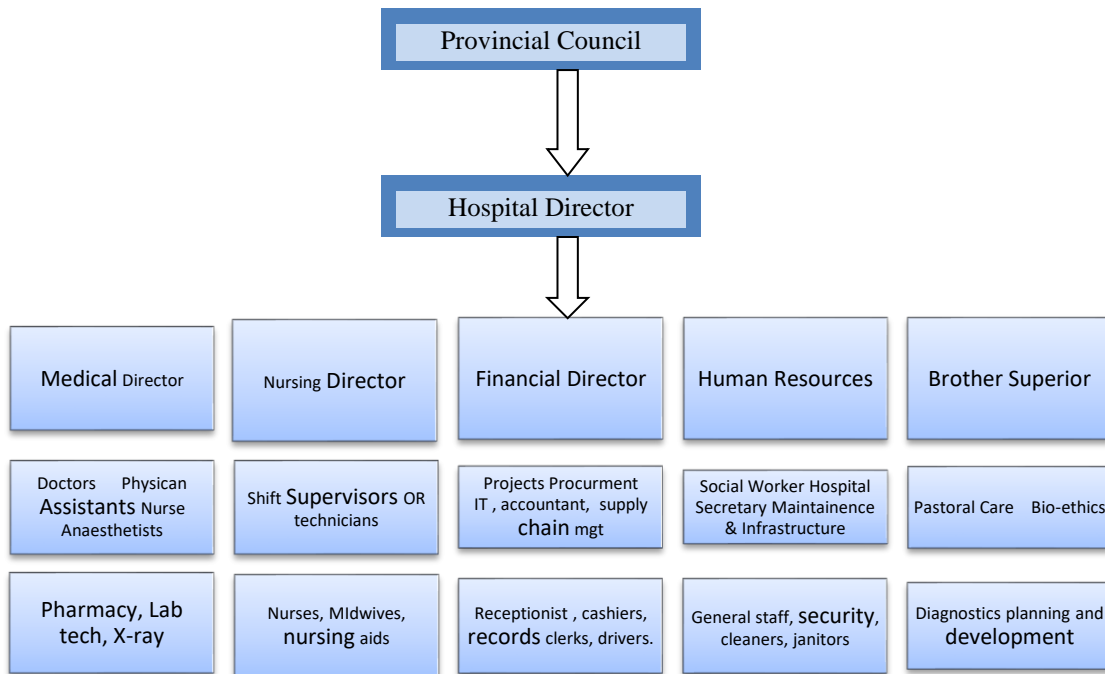
Can you very briefly describe the services etc

Specialties	General Hospital but the following specialized services are provided: General Surgery, Orthopedics Surgery, Internal Medicine Obstetric and Gynecology, Pediatric, Emergency Services			
Type of rooms	Suites	Semi-individual	Individual	3 beds and more
Number of	I.C.U- 3 Beds	14	6	14
	In Our facility		Accessible for external patients	
Pharmacy	✓ Yes		✓ Yes	
Laboratory	✓ Yes		✓ Yes	
Imaging Center	✓ Yes		✓ Yes	

Funding of The Hospital's Services:

Through internal generated funds from the patients' users fees

Organogram of The Hospital:





Project Rational

1. Analysis of the Primary Problem to be resolved by the Project:

Recently, the hospital has been receiving Urologist from Valencia Spain who have been very supportive to the well being of patients suffering from urology conditions. While the team was on surgical missions, they discovered the dire need of establishing a functioning urology services with the possibility of doing effective diagnosis and management of patients. A set of urology equipment have already been bought by the team and now in effective use.

But looking at the prevailing cases that are seen at each mission, it was viewed that purchasing a C-Arm X-Ray Machine would complement the already existing equipment in the urology care and management. This is because, the C-Arm X-Ray Machine would be used for intraoperative imaging and in orthopedics, traumatology, and vascular surgery. In the operating room, the C-Arm will help visualize kidney drainage, abdominal and thoracic aortic aneurysm repair, vascular surgery, gastroenterology, neuro stimulation, pain management and neurology procedures.

The hospital in her desire to reach out to all our clients especially those in the deprived communities, would like to provide an efficient healthcare system to the people in these community for the purpose of promoting healthcare services and preventing diseases. The center being the one of the oldest mission institutions in Liberia, has the challenge of offering comprehensive curative services which will lead to early intervention hence reducing mortality rate.

This could be achieved through the use of modern equipment for medical care. One of the surest ways to improve on patients care is to enhance accurate diagnosis so that the required treatment could be given thus the need to purchase a C-Arm X-Ray Machine for the hospital. This equipment if purchased will help the doctors improved in the diagnosis of the patients thereby enabling them to give better patients care. It can also help the doctor to carry out effective treatment of the patient. Proper diagnosis is paramount and having the C-Arm X-Ray x-ray



machine operational is fundamental in service provision to the casualties the visit the facility.

The Budget:

The Budget is attached in PDF. It is divided in two parts:

- 1. Cost for the Purchasing the equipment= \$ **25,500.00**
- 2. Cost of Transportation \$ **1,200.00**
- Grand total..... = \$ 26,700.00**

In Words: Twenty-Six Thousand, Seven Hundred United Stated Dollars.

Payment:

- 1st Installment** before Shipping from Ghana-----\$ **7,000.00**
- 2nd Installment** after Installation in the Hospital-----\$ **19,700.00**

Warranty: Starts up to 12 Months from shipping

Training will commence as soon as installation is done.

ULR:<https://www.ghanayello.com>

Or Priority medical supplies Ltd (Accra, Ghana).