



Haydom Lutheran Hospital

ELCT Mbulu Diocese



ANNUAL REPORT

2017

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Our Vision, Values & Motto

Vision

To Cater for the Needs of the Whole Human Being- Physically, Mentally, Spiritually and Socially.

Purpose

Reducing the Burden of Disease, Poverty Alleviation, Building and Maintaining Institutional Capacity of both HLH and its Partners, Improved Collaboration with Likeminded Institutions

” To the Praise of His Glory”

Our Values

Holistic Approach

Team Spirit

Hospitality

Courage

Trustworthiness

Dynamic

Hospital Governance

Haydom Lutheran Hospital (HLH) is committed to the highest standards of corporate governance. Its governance structure is flexible enough to adapt to changes in the internal and external environment and the hospital strives to regularly review its processes, rules and regulations and structures with a view to ensuring the best performance of the Hospital Board and overall management of its operations.

HLH is governed by the Hospital Board appointed by ELCT Mbulu Diocese(owner) with an oversight functions and hospital management to oversee daily hospital operations. Hospital management team comprised of seven members led by the Managing Medical Director.

The Board composed of 13 Board members and it has two committees which are Executive Board Committee which meets between the regular board meetings for emergence issues and Audit committee dealing with Audit reports and present to the Board. In 2017 the Board held two meetings and the Executive Committee met only once.

Hospital governing board members

SN	Names	Position
1	Rev. John Nade	Chairperson
2	Dr. Emanuel Q. Nuwass	Board Secretary (MMD, HLH)
3	Ms. Josephina Shirima	Member
4	Mr. Gunstein Instefjord	Member
5	Dr. Tome Maeda	Member
6	Ms. Loema Gisila	Member
7	Mr. Peter Maduki	Member
8	DMO – Mbulu	Member
9	RMO - Manyara	Member
10	Ms. Rose Kisanga	Member
11	Ms. Hilda Mungure	Member
12	Dr. Sidney Ndeki	Member
13	General Secretary ELCT Mbulu Diocese	Member
14	HLH Trade Union Representative	Member

Hospital Management

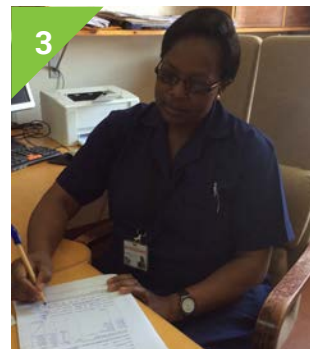
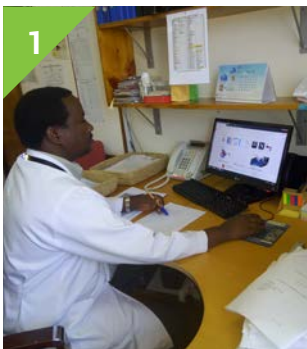
Haydom Lutheran Hospital has management led by Managing Medical Director (MMD). The hospital management team named as CAT (Core Administration Team) undertake day to day administrative and operational duties. Haydom Lutheran Hospital Management Team (HMT) is composed of 07 members representing key departments and supportive functions of the hospital. The CAT usually meets once per week and CMT meets once per month as per schedules.

During 2017 the hospital received the management Adviser from Norway who will be working for two years at Haydom Lutheran Hospital to strengthen hospital administration.



The strength of the team is each individual member. The strength of each member is the team."

- Phil Jackson



-
- 1 **Dr. Emanuel Q. Nuwass**
Managing Medical Director
 - 2 **Dr. Paschal Mdoe**
Director of Hospital Services
 - 3 **Theodotha Malisa**
Nurse Officer incharge

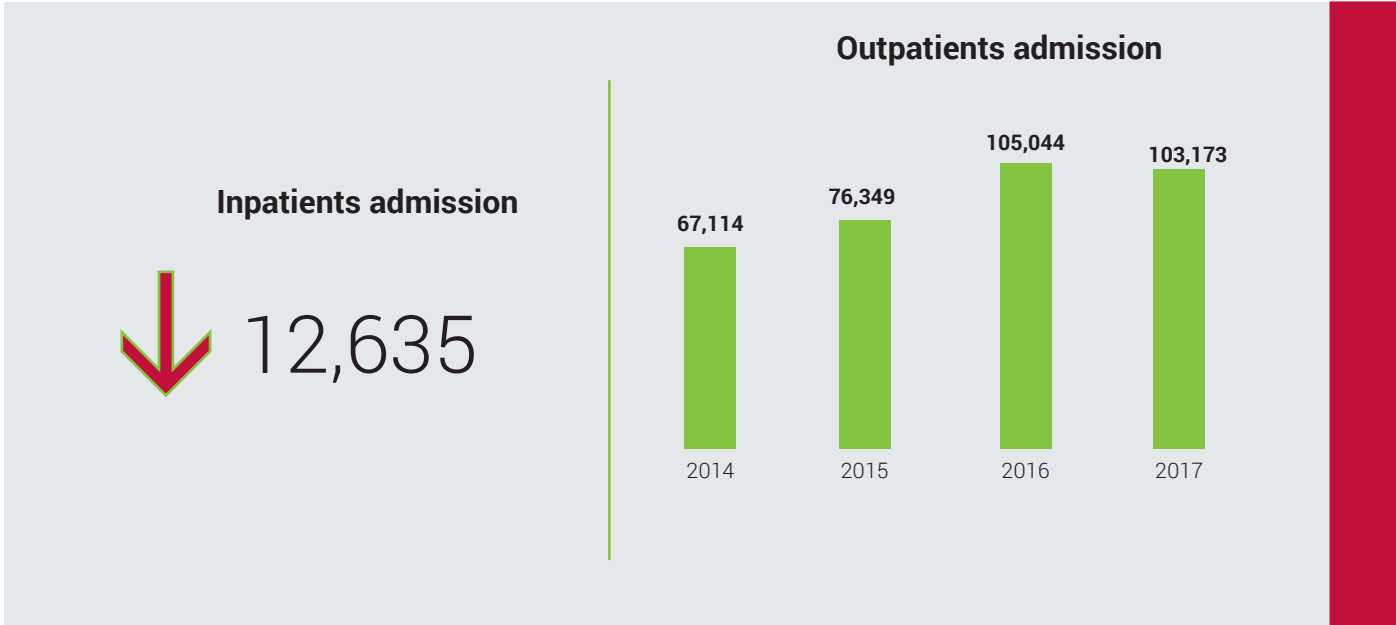


-
- 4 **Timothe Dakay**
Head Finance
 - 5 **Joseph S. Ndukusi**
Head of Administration.
 - 6 **Charles Laiser**
Head of Fundraising



-
- 7 **Elibariki Fissoo**
Internal Control officer
 - 8 **Rev. Zakaria Dalei**
Hospital Chaplain
 - 9 **Sigbjorn Langvik**
Management Advisor

Hospital Statistics



Inpatients admission
↓ 12,635



Maternal mortality rate

221

death per 100,000 live births

Neonatal mortality rate

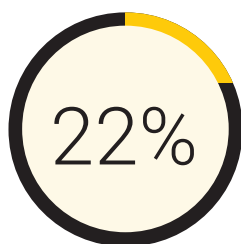
43

death per 1000 live births

**Mortality
(% of
admissions)**

8.3%

Caesarean sections



of total deliveries

RCHS

Women

26,723

Children

84,070

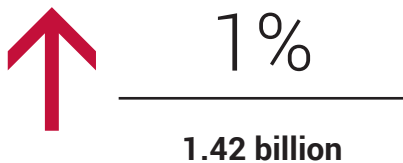
Financial situation

Hospital Expenditure for the year 2017

Salaries, wages and allowance through HLH



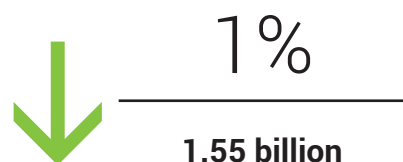
Medicine and Medical Supplies



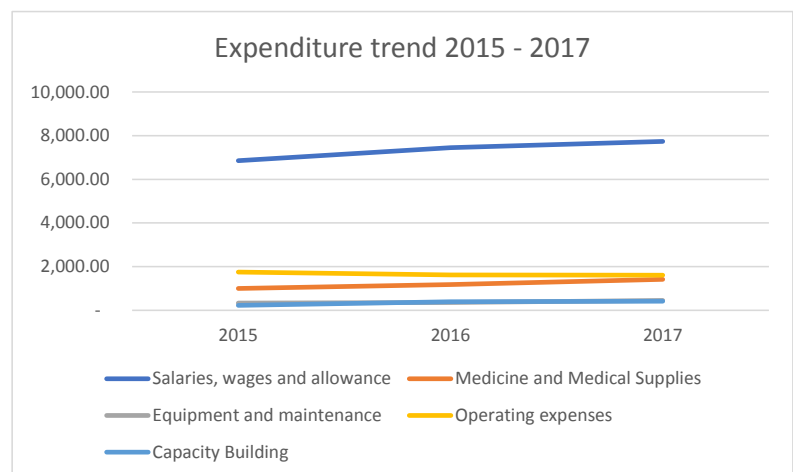
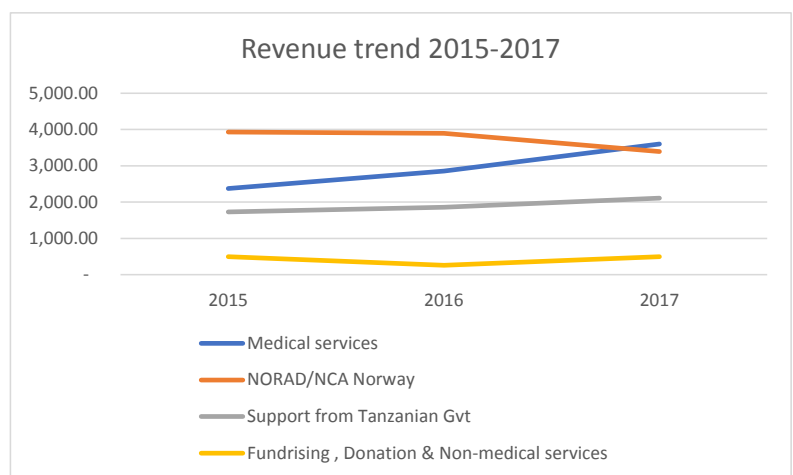
Government Salaries



Other operating expenses



Hospital revenue breakdown from 2015 to 2017 in terms of medical income, donor, government and fundraising and non medical services



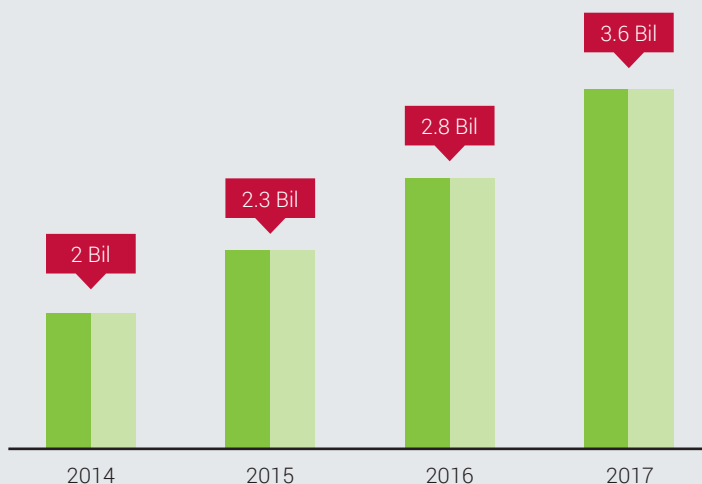
Hospital expenditure breakdown from 2015 to 2017. As the chart above shown, salary cost has been main driver of hospital expenditure. Therefore hospital management has put some strategies include retrenchment of non-qualified staff by 2018

Donor grants and other support breakdown

SN	Donor	Amount TZS' 000	%
1	NORAD/NCA Norway	3,392,446	87%
2	Friends of Haydom Norway	-	-
3	Friends of Haydom Netherlands	27,024	1%
4	Mulbadaw Farm	-	-
5	New donor	125,721	3%
6	Other gifts for running budget	190,572	5%
7	Research grants for covering overhead	151,854	4%
Total		3,887,617	100%

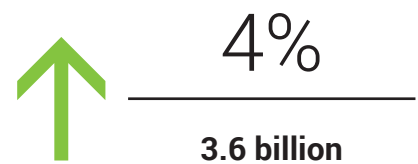
Medical service income

For the four consecutive year the hospital manage to invrese it is income from medical services

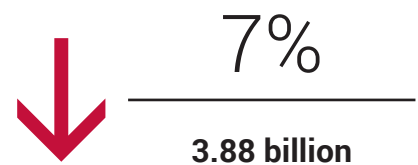


Hospital Revenue for the year 2017 compared 2016

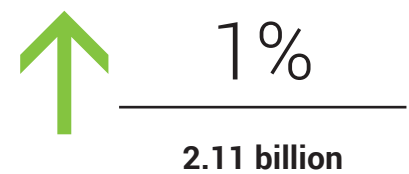
Medical income



Donor grants and other donations



Support from Tanzanian Government



Non-medical & External income services



Chairman's Keynote



The Board is still committed to work with Government to increase its support for the hospital operations through advocacy and PPP policy. We register our appreciation for the visit of his Honorable Prime Minister and the Minister of Health Community Development Gender Elderly and Children. We promise to maintain this commitment, collaboration with the donor, the Government and other stakeholders.

Rev. John Nade
Board Chairman

I thank God for his grace that He took on his mighty hands through the year 2017. The Hospital encountered several challenges, the main being the deficit. By God's help, the commitment of the Board, Hospital management, staff and all stakeholders those challenges were minimized to the point that the Hospital provided the necessary service to the end of the year 2017.

On behalf of the Owner and Board, I would like to send a word of appreciation to our partners and stakeholders. My sincere gratitude to everyone who had contributed to support hospital to fulfill its vision, mission and objectives.

The Board had worked in collaboration with the owner, management and its partners and ensured the hospital functions as planned throughout the year.

During the year, the Board had a various key decisions to support the hospital thus include formation of Audit Committee to improve the audit oversight of the hospital financials and other resources.

We deeply appreciate the very generous support from NCA and NORAD to the hospital despite of significant decrease of its support on annual bases. The decrease of financial support has come with a cost of financial deficit that the Board regret to retrench significant number of staff and also work hard to improve hospital efficiency so that the income is increased and the cost is reduced.

The Board is still committed to work with Government to increase its support for the hospital operations through advocacy and PPP policy. We register our appreciation for the visit of his Honorable Prime Minister and the Minister of Health Community Development Gender Elderly and Children. We promise to maintain this commitment, collaboration with the donor, the Government and other stakeholders.

Friends of Haydom Norway's Keynote



Thore Westermoen
Friends of Haydom

To cope with these challenges, the hospital has had to rationalise and streamline its operations, which in turn has some unpleasant sides. We are impressed how the hospital has managed this situation.

The Friends of Haydom in Norway greet everyone, and express great thanks for the fine job that has been done through the past year for the benefit of patients and the people of Mbulu.

2017 has been a challenging year for HLH in many ways. The support from Norwegian government that has been granted for so many years has been reduced lately, causing economic difficulties and financial deficits on the accounts for HLH. To cope with these challenges, the hospital has had to rationalise and streamline its operations, which in turn has some unpleasant sides. We are impressed how the hospital has managed this situation.

FOH is a channel for gifts from private donors to Haydom. In 2017 we have supported different projects and activities: medicines and hospital equipment, solar energy supply, Haydom vocational education centre, Mulbadow farm, infrastructure projects, and more. One very important task has been to provide a two years management advisory for the HLH leadership.

Friends of Haydom will continue our efforts to support the hospital and the Haydom community in the years to come. We will influence our government to adopt a new agreement for aid to HLH, and do what we can to encourage private donors to maintain their commitment to Haydom.

It is our prayer that the fine work that you do may continue and develop, as a service to the Lord and for the benefit of your neighbor.

Director's Keynote



Dr. Emanuel Q. Nuwass
Medical Managing Director

The Year 2017 was interesting as it was colored by rewarding events and challenging situation. The most rewarding output of the year was that the hospital managed to deliver quality and accessible primary health care and referral medical services to patients from our catchment area and beyond, both in hospital and outreach services. It has also been a challenging year due to the financial difficulties encountered along the year that slightly made hospital failing to implement some of the planned activities in its operation. However we are grateful that it did not affect significantly the core functions of the hospital.

Hospital Board:

The board has played a key role to ensure that the hospital is on the right track in fulfilling its strategic plans for achieving its vision and mission. The management and the board worked together to address key challenges without compromising the services. Most of the board key decisions were handled by the management and others are still on progress i.e staff

retrenchments.

The success has been attributed by esteemed collective efforts made by the church as owner, the Government of Tanzania, The Government of Norway through NCA-Norad as main donor, partners, individual donors, the Board, hospital management, motivated staff, trusting patients and the community at large. Therefore, we appreciate the partnership spirit and tireless efforts played by each partner and the various Government and Church authorities.

Capacity Building:

In 2017 we continued with capacity building training to both Board and management and staff. This training to Board and senior management team was led by consultant from the Diakonhjemmet Foundation of Oslo, Norway through NCA coordination. The training focused on "Change Management and Resources Mobilization" which was geared to encounter changes, increase effectiveness in managing the hospital with scarce resources for enhancing operational efficiency, team work towards achieving sustainability of the hospital.

Operational Services:

In the course of the year we had mixed experienced on number of attended patients in most service areas as outpatients was about 105,044 in 2016 compared to 103,173 patient in 2017. The inpatients decreased from 14,020 in 2016 to 12,635 in 2017. This could have been a result of several factors of improved government and private health facilities in our catchment area. There are some other improvement indicators observed in 2017. These include the increase of stay days to 6.74 in 2017 compared to 6.35 days in 2016, and 8 maternal deaths in 2017 compared to 8 in 2016.

Financial situation:

The financial situation continued to be challenging and hence forced the

hospital to work on cost reduction measures including staff retrenchment. This retrenchment was approved by the Board in 2017, for implementation in 2018. The Hospital Management, Board, Partners (NCA and FOH) and hospital staff worked together and implemented various measures for increasing the income and reducing the expenditure. The result of the financial deficit was reduced to TZS 623 million in 2017 compared to 748 million TZS as of 2016. This is a great achievement and sets a challenge for the hospital management, board and partners to put more efforts into advocacy and resource mobilization to overcome the financial constraints.

On the aspects of quality improvement programs, the hospital observed remarkable achievements both internally and externally, especially with Safecare and for laboratory accreditation. The hospital attained Safecare level 4 from Safecare level 2 attained in 2015. The laboratory is involved in quality improvement with MOH and has maintained 2 stars and with great ambition to attain 5 stars.

Staff:

Staffing levels have been stable throughout the year and we appreciate employee motivation and courage in the face of a challenging working environment due to lack of resources. We have some of our staff returning from further studies including specialist and other cadres and now we are having the first female specialist who is a pediatrician. The Management appreciates the joint efforts and team spirits which resulted the hospital to achieve the Safecare level 4 in quality health services delivery.

Collaborations and Partnerships:

In 2017, the hospital experienced improved partnerships and collaboration as we received, and had meetings with high level visitors from the Government of Tanzania, various ministries, local government, NCA, CSSC, FOH and individual potential



Managing Medical Director Dr. Emanuel Nuwass and Fundraiser officer Mr. Charles Laiser with from left member of Hospital Board Mr. Gunstein Instefjord, NCA Actalliance Representative on Community of Practice on Religion and Development Gwen Berger and former Board Member Rev. Jaape at Norwegian Church Aid headquarter in Oslo, Norway.

partners. The FOH in collaborations with the hospital implemented various initiatives including a mother and child service, a solar project, improved medical equipment and support funding. The management visit to Norway in August enhanced more collaboration; partnerships evidenced by MoUs in various aspects of health services delivery on experience sharing and projects improvements.

The hospital now enters into the last year of current funding from Norwegian government through Norad and managed by NCA. We continue appreciating the financial support given to the hospital despite a sharp reduction. The reduced funding, resulted into financial deficits because of unmatched internal efforts of resource mobilization, but we are grateful for increased internal income form patient cost sharing that has raised to 32% of hospital Total Budget in 2017.

We are expecting having an evaluation of grant in 2018 and hence to develop the new proposal for funding for 2019 and beyond.

The hospital acknowledge the support and positive cooperation from Norwegian Government (RNE), Embassy of Norway in Tanzania, The Government of Tanzania, Norwegian Church Aid, Christian Social Services Commission -CSSC, Friends Of Haydom in Norway , Ingar Kvia, Lilli Ann Aanensen and Teje Lie hospital, Stavanger university Hospital , Bergen University Hospital, Dental Sør, Fredskorpset (FK) Progamme , Sørlandet Hospital, Friends of Haydom in Germany, Friends of Haydom in Netherlands, Doctors of the World, University of Amsterdam, Alexander Hoogerhuis, Lyock Foundation, Laedral Global health, Melinda and Gates foundation, University from Tanzania, USA, Norway and other country, Kristiansand Hospital and others for their efforts and initiatives to support Haydom.

Also during the year, Managing Medical Director and Fundraiser officer visit Norwegian Church Aid headquarter at Oslo, Norway

Obituary.

During the course of the year the hospital had time of sorry due to loss of friends and staff. This includes the death of our beloved, committed and dedicated friend of Haydom for long time, Mr. Harald Haagensen in Norway. Let his soul rest in peace. Also our beloved staff Francis Sanka Gelangi who was working in the hospital's RCHS unit past away during the year, he will truly be missed.

Forecast:

The success stories of the hospital should always be our strength and experience, and the challenges we are facing are our opportunities for 2018. Actions should be mounted efforts towards quality improvements, advocacy, resource mobilization and resource utilization to ensure continuing progress towards sustainability. There will also be a focus towards promoting of specialized services. Despite of the challenges of scarce resources which hinder our ambition towards achieving our vision and mission without compromising our purpose of serving the marginalized community, the hospital will strive to

Administration & Human Resource

Local, National And International Relations And Cooperation

In 2017 our hospital was visited by local government authorizes officials, members of parliament and none governmental organizational representatives. At national we were blessed with the visitation of high level Government officials the, Prime Minister of Tanzania, Minister of Health, Minister Tourism & Natural Resources, and Deputy Ministers of water and Irrigation. Representatives from International organizations Bill & Melinda gates foundation. Norwegian Ambassador, development organizations, Norway members of parliament and friends of Haydom from Norway visited the hospital.

Local Events

Hospital had successfully conducted several events like Haydom Day, Workers Day, Haydom Scientific (The special day to remember good work of former long served Hospital Director late Dr. Olav E. Olsen) and Hospital Christmas celebration. Other events were nurses day, cultural festivals and world diabetic day where free medical services testing were offered to the community.

Human Resources

A presentation of the Organization's work force as of January to December 2017 covers information of all employees of the Organization based on the following areas: staff profile, movement and training.



Hon. Prime Minister of Tanzania Kassim Majaliwa during his visit on February 2017. To his left is Honorable Manyara Regional Commissioner Joel Bendera, to his right is Managing Medical Director Dr. Emanuel Nuwass, Chairman of Hospital Board Rev. John Nade and the Principal of Haydom Institute of Health Sciences Batholomayo Madangi

Staff Training and Developing

Until December 2017 HLH provided scholarship opportunities to 38 employees (18 male and 20 female) to add knowledge and skills to move forwards in their careers. Among the employees/ staff academic fees/costs are funded by the organization and few are funded on their own based salaries (Private).

In continuous staff capacity building, hospital also offered short trainings and refresher courses to other top and middle management and other staff in form of attending seminars and training (out or in house).

Staff Movement

Hospital staffing level in 2017 was stabled despite of the fact that 50 staff left due to retirement, termination and resignation. To keep on finding qualified and competent staff 7 staff were employed in 2017

Staff Profile

HLH comprises various staffs from (Hospital employees, Local government authorities Manyara Regional Secretariat and Central government) working in different departments and Units such as Administration, Laboratory Unit, Pharmacy, Maternity, OPD, RCH, Dental Unit, ICU, Theatre, Supportive staffs and Health Cadre, Finance Department, Library, Workshops, Security, Records, Child Care, Dental and Eye unit, Chaplain, Laundry, Guest House for income generation, Drivers, Cook, IT.

Fundraising & Communication

Sustainability: HLH is striving to achieve sustainability through improved and reliable internal own fund generating, Government funding and projects for the purpose of become a a high performing organization in health services delivery in rural settings..

Fundraising as one of the hospital key function has the following obligations of mobilizing resources for the hospital to achieve its vision and mission through,

- Accessing funds from the Government.
- Accessing funds from different donors, Local & International
- Strengthening hospital systems, Information and Networking.

Activities Implemented

Donor mapping and cultivation :

The donor mapping and cultivation was established focusing on their areas of interest and priorities.



HLH is striving to achieve sustainability through improved and reliable internal own fund generating, Government funding and projects for the purpose of become a a high performing organization in health services delivery in rural settings

Outcomes

5%

During the year 2017 fundraising has realized 5% of the hospital budget compare to 2% in 2016, In terms of fundraising, equipmanent and special projects



External relations

External Relations is considered as an essential part of the hospital's advocacy activities, providing a hospitable welcome and accommodation as well as establishing a network of enduring relationships with all the medical professionals and other esteemed visitors who come to work or visit the hospital.

The 2017 was a year of blessing

where HLH received visitors (local, government and international) of about 645.

The department also hosted Friends of Haydom (FOH) from Norway who visited the hospital and Haydom Community, some of them supported hospital activities through donations and contributions like medical professional volunteers, (technical

area), fund donations and equipment.

The unit is looking forward to work closely with ministry of home affairs through immigration in ensuring smooth flow of information and updated policy concerning international resident and work permit. In the coming years hospital is planning to improve and expand rest rooms to offer best stay for our visitor.

Quality Assurance



In the year 2017 hospital acquired SafeCare level 4 of quality, currently the hospital is striving to reach SafeCare level 5 in 2018 for full accreditation



The unit started in 2016 aimed at reaching the hospital accreditation adhering to QIP which is assessed on yearly bases. Top ensure that hospital is working by adhering standard operating procedures (SOPs), Pharm Access Safecare were give roles to assess our hospital towards achieving accreditation.

For the year 2017 hospital acquired level 4 (IV) of quality, currently the hospital is striving to reach level 5 (V) in 2018 for full accreditation. On other hand cleanness assessment was good and the yearly winners were awarded certificates 2017. The Quality Assurance

also succeeded to conduct continuous client satisfaction survey for the year ended 2017 and the feedback will provide in 2018

Waste Management Hospital has continued to improving its waste management systems focusing on safe environment and reduction of cross infection however facing challenge of having an old and outdated incinerator which led to insufficient management of waste produced by the hospital as the hospital is producing 1500kg of wastes per day mostly from clinical areas.

Procurement

As supportive service, procurement office deals with overseeing the commitment of supplies of medical, none medical and other consumables in daily hospital operations and follow – up of VAT exemption for imported equipment, machinery and donations. Other functions were suppliers vetting for tender committee decision.

In the year 2017 the unit has ensured that procurement of various hospital needs was

procured on time. The unit also supervised hospital fixed asset verification and quarterly stocks management.

Through procurement and tender committee, the has managed to purchase of mortuary fridges, delivery beds, oxygen concentrators and ventilators and approval of major renovations of hospital infrastructure like mortuary, reception and car parking.

Social Welfare

Social welfare unit is a unit which deals with all activities relating to social issue, HLH is not only dealing with patients' wellbeing but also all aspects of human being as stated in Alma-Ata Declaration "a state of complete physical, mental and social wellbeing, and not merely the absence of disease or infirmity".

Due to increasing social-economic problems in the hospital, the social welfare office has continued to work and address challenges pertaining all aspects of both internal and external customers. To align with our mission we offer medical services worth 54 million to 62 poor patients. Through social welfare office, 452 patients were discharged from hospital before fully paying treatment costs with the plan to continue paying in installments.

In 2017 social welfare unit succeeded in reconnecting long stayed patient with their families and community who refused to re- unite with their families fearing life difficultness. Pre-payment strategies were successful in reducing the opportunities for patients to abscond after being treated as

compared before whereby patients pay after treatment. The unit work jointly with village government in follow - up and collect money from patients' families and relatives discharged with condition to pay medical expenses later.



In 2017 social welfare Unit succeeded in reconnecting long stayed patient with their families and community.

Surgical Department

Introduction

Surgical department comprises of General surgery ward (S I), Orthopedics ward (S II), operating theatre, ICU, Eye unit and Dental unit.

The surgical department deals with emergencies and elective surgeries and attend both in and out patients.

General and Orthopedic Surgery

The department was blessed with addition of one urologist from returned from further studies. The unit managed to performed day to day duties where managed to perform 3,065 both major

and minor surgeries. Along the course of the year there were collaborative visits of General Surgeon from Norway and Reconstructive surgeon through doctors of the World from the Netherlands. The plastic and reconstructive surgeries were performed to around 45 patients. Through this collaboration there was capacity building sessions for doctors, nurses and anesthetists was done by the doctors of the world.

In 2018 we expect one orthopedic surgeon to come back from further studies.

ICU Unit

This unit has around 12 beds capacity for both surgical and medical patients

requiring critical care. In 2017 the unit was improved with two ventilators and four modern beds for critical patients. In the same year two nurses were send for critical care and expected to return in 2018. The was a placement of one anesthetist doctor to the unit. The unit has admitted 798 patients with average stay day of 2.9 and mortality rate of 18.9%. The critical care training and equipment improvement have added strength in the unit.

Main Operating Theatre

The hospital has been worked to improvement the theatre to be more stainless by putting stainless facilities for better cleaning. We appreciate the



support from Diaconal Foundation from Norway. We hope to finish creation of stainless environment when secured another donation.

Eye Unit

The unit is part of surgical department, it works both for station and in outreach, providing medical surgical, and optical services within and outside catchment area of the hospital as a key activity. The unit has attended around 6,583 Patients and performed around 755 patients from Haydom stations and outreach station in 7 Districts of Eye unit works in collaboration with experts and friends, in 2017 the department received donation of 30 million from Friends in Stavanger and, eye surgeries consumables were received as a donation. The unit also

received financial support from Lyock Foundation from the Netherlands and Norwegian partners (Rotary club, Stavanger Eye department and Sole Innerwheele club) supported the unit in 2017.

Dental Unit

The dental unit has continued to attend in and out patients presenting with oral health with oral health problems. The key procedure performed in dental unit include dental conservation/tooth filling, dental extractions, scaling and root planning, root canal treatment, tooth fixation, bridge and some few major surgeries like mandible wiring. The has attended total number of 1,540 patients. Also, the unit has started outreach in three of our health centres in 2017

where clients received the services. The unit deeply appreciate technical and equipment support from Dental Sor.

Emergency/Causality Unit

Emergency unit was old and it could not deliver services in respect to the nature of cases received. Hospital management decided to refurbish and improve the space to meet the current demand and need. Up to the end of the year the emergency/ causality has three consultation room, one office, pharmacy and sluice.

Modern medical equipment was installed, and staff were capacitated through on job training facilitated by experts from Sorlandet Hospital Norway and other staff were sent to Muhimbili National Hospital for learning and experience sharing

Paediatric & Child Health Department



During the year pediatrics and physiotherapy in collaboration with CCBRT, ALMC and FoH in Germany continued with Spina bifida and hydrocephalus program and attended 41 children

The year 2017 has been another remarkable milestone for the department in terms of human resources, the department is proud of welcoming back the first female paediatrician from her MMed studies, her presence has added departmental effort in providing care to more children at Hospital.

The paediatric and Child Health department has continued to provide and improve quality of care to all children admitted in the department, however challenges also continue to hamper our effort towards provision of quality care, for example in the year 2017, department experienced high mortality rate as compared to two previous years. On our view most of this children are brought in a very critical condition and terminal stage resulting from late referral, leading diagnosis has remained Pneumonia and Malnutrition. Despite this Challenges the department is committed to collaborate with peripheral health facilities in order to promote early referral.

During the year pediatrics and physiotherapy in collaboration with CCBRT, ALMC and FoH in Germany continued with Spina bifida and hydrocephalus program and attended 41 children where 9 had spina bifida and 32 with hydrocephalus were operated also capacity building for staff was done. The hospital appreciated the support and collaboration from the mentioned partners helping children with spina bifida and hydrocephalus.

Pediatric department through child care unit department (CCU) is also taking care of orphans and vulnerable children, currently the department is taking care of six children (06). Among those six children 05 of them have been integrated with their families at homes. Two orphanage children were referred to our centre for care, one is from Dareda Hospital and the other one was born at Haydom Lutheran Hospital.



Top ten diseases 2017

SN	Diagnosis	Frequency
1	Pneumonia	584
2	Diarrhoea	193
3	Malnutrition	125
4	Gastroenteritis	119
5	Neonatal sepsis	73
6	Septicaemia	69
7	SCD	50
8	Burn	49
9	Epilepsy	47
10	Head injury	44

Mortality according to Diagnosis

SN	Diagnosis	Frequency
1	Pneumonia	52
2	Malnutrition	29
3	Diarrhoea	16
4	Septicaemia	13
5	Meningitis	10
6	Burn	8
7	Neonatal sepsis	6
8	Unspecified anaemia	5
9	Malaria	4
10	RHD	4

Obstretic & Gynaecology Department

The department of obstetrics and gynecology (OBGY) is among the core departments of the hospital. Services provided ranges from preventive, curative, teaching and research participation. Department comprises of labor ward, postnatal ward, antenatal ward and neonatal unit. There is also a Kangaroo caring room which is registered by the ministry of health. Under this department, is reproductive and child health unit (RCHS) which offers reproductive and child health services. The ward has a total of 86 beds and among these 6 are delivery beds.

The key undertaking activities in this department are: Admission and management of women in labour and delivery, Transfer of the women 1hr after delivery to post natal ward, participation in HBB training and research programs. Participation in MOYO research. Departmental weekly medical Education (CME)

Post Natal

Receiving transfer in from labour ward mother who has already delivered, post c/s patient from theatre and other cases. The department conducted daily and weekly supportive supervision by doctors in provision of clinic for gynecological outpatient.

Labour ward

Obstetric theater commenced operation after obtaining anesthesia machine. Also, in 2017 labour ward received 4 new

delivery beds from donors and MSD.

In 2017, the ward had total of 3,642 deliveries with 757 been Caesarean sections. Maternal mortality rate was 221 per 100,000 live births. Average stay days of ward is 3 days.

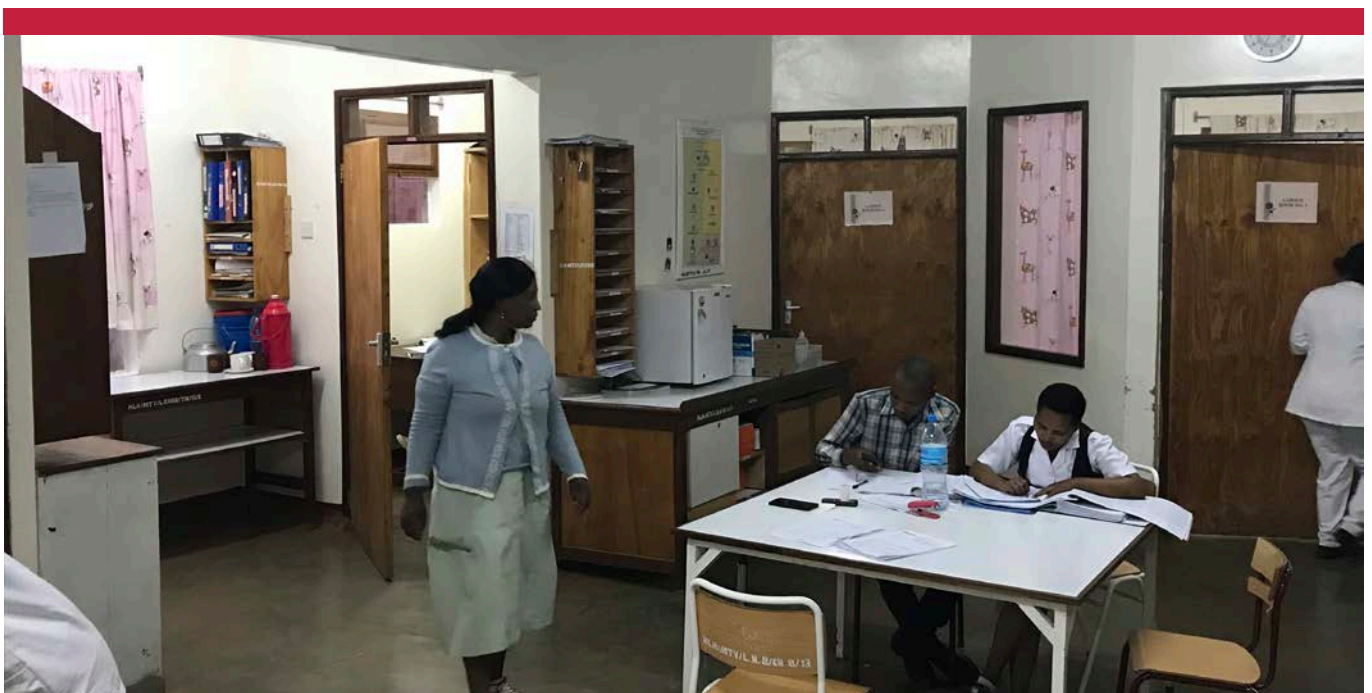
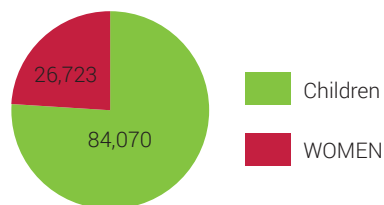
Reproductive Child Health Services (RCHS)

This is a supporting unit under the department of OBGY. The unit offers reproductive and child health services at the main station in Haydom Lutheran Hospital and through several outreach stations. There 25 outreach clinics and 1 main clinic at HLH making a total of 26. Twenty outreach sites are reached by car and 5 by flight.

Key services:

Focused antenatal care, PMTCT services, Family planning services, Vaccinations Cervical cancer, prevention services, Pediatric clinic – under 5 years HIV – PITC services Obstetric ultrasound services Community health education.

RHCS STATISTICS 2017



Medical Department

The Medical Department is composed of Old Ward (medical ward I), Medical Ward II, and other 4 units namely Diabetes Unit, Psychiatric Unit, CTC Unit, and Palliative Care Unit.

The department is also delighted to have had 2 more doctors added lately to the medical staff. The department made major steps towards improving quality of care of patients including

having continued care of the discharged patients with chronic medical conditions through medical outpatient clinic, diabetes clinic, mental health clinic and CTC.

The department has strengthened care for the cardiac patients as stipulated in the 2017 work plan through training more nurses and doctors including interns on ECG performance and interpretation.



Medical Ward 62 years old building which it's infrastructure is challenge

Mental Health

The mental health professionals are key hospital staff in alleviating and treating patients with mental health problems thus restoring back the Physical, mental and spiritual health to the clients affected as well as creating an individual realization of their abilities, coping with normal stresses of life, productive work and contribution to their community because mental health is capacity "to work and to love".

In 2017 mental health managed to attend 2770 out patients, 1288 inpatients with mental health related

problems and 28 clients with substance abuse was treated by using the 12 steps of Alcoholic Anonymous (AA) which is basically the single most effective tool for recovery. On other side school and community outreach programs were conducted.

We humbly appreciate the support and collaboration from our partners from Norway (Sorlandet hospital and DiakonHjemmet Foundation for capacity building through exchange program and funding schools and community outreaches respectively

Diagnostic Department

Radiology

For the year ended in 2017, radiology department has provided and will continue to provide quality services and diagnosis test such as CT scanner, Echocardiogram, Ultrasound Examination, Doppler USS, Barium study, X-Rays to assist clinicians / physician and surgeons in their decision making.

Radiology department has managed to perform key investigations CT scans (801), x -rays (7613) and ultrasound (5767).

However, in the end of November 2017 our CT Scan machine was broken beyond repair. Hospital management is working hard to secure CT Scan.

In addition, department was able to perform therapeutic procedure like tapping of huge renal cyst, pericardial effusion of about 83mm and Amniocentesis under ultrasound guide.

The usage of care2x systems was key success to reduce turnaround time for the outpatient in terms of provision of patients result in shorter time.

Despite of old X-Ray machine with old film processing systems which is somehow delaying the work the department was able to perform different diagnostics tests.

The department is expecting to digitalize the unit when funds obtained. The digitalization will increase efficiency in service provision.



Department was able to perform therapeutic procedure like tapping of huge renal cyst, pericardial effusion of about 83mm and Amniocentesis under ultrasound guide.



Old CT-Scan machine

Laboratory

Clinical Laboratory is one of important and core hospital services whereby it offers a range of diagnosis to support specialists and medical doctors to reach right decisions on how to further take care of ill patients. In 2017 hospital clinical laboratory had managed to do the total of 293,062 tests ranging from full blood picture, serology, microbiology and biochemistry.

In the course of year 2017, laboratory was faced with the challenge of

culture and sensitivity test due to the malfunctioning machines.

We really appreciate the mentorship, supervisions and support from the ministry of health and our partners.

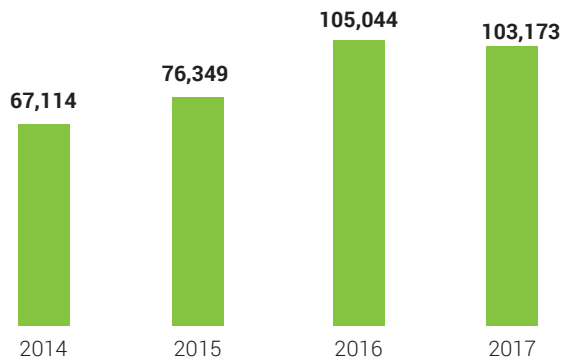
Hospital laboratory is under quality assessment by SADCAS and now is at level 2, the target is to sustain and move to the next level. The department is now in its final stage of introducing histopathology services.

Outpatient Department

In 2017 hospital keeps on providing primary health care and specialized clinics to the out patients through Outpatient Department. About 103,173 patients were attended for normal and specialized cases. To keep on meeting patients' needs three Medial Doctors were fully allocated at OPD and one specialized clinic on urology was introduced.

Hospital further strengthen income collection mechanism by installing electronic point of sell (POS) for cash payment in collaboration with local bank. The number of patients paying through insurance (NHIF and iCHF) is progressively growing. However, the space has been a challenge as result of continuously improving OPD services through addition of specialized clinics and establishment of OPD laboratory within the same structure.

Outpatients admission from 2014 to 2017



Physiotherapy

This department is one of hospital service focused to rehabilitation treat for in and out patients. In 2017 the department conducted seminar for hydrocephalus and Spina bifida in collaboration with CCBRT, department also accommodated field work for students from School of Physiotherapy KCMC and Bergen University College Norway.

In collaboration with our partners the department received material support (wheel chairs and elbow clutches) from MSD for the improvement accessibility of rehabilitation materials in all levels of care. Total number of patients receive services and care were 3470 (2994 Outpatient and 476 in- patients).

The department is facing a challenge of space and also Orthotic and orthosis for patients coming far from the hospital.

Technical & Project Department



Solar system donated by Friend's of Haydom - Norway, Mandal Vocational School and Engineers without Border- Norway.

The Technical and Project department is among the Hospital departments deals with all technical related activities. The core activities of the departments are:-

- To offer technical services, maintenance of medical and none medical equipment.
- To offer supervision and ensure smooth operation of hospital vehicles, machineries, electrical and water services are running well.
- Managing all hospital farming activities and cow project.
- Supporting other clinical department for transport services.

In the year 2017 hospital got support from Ingar Kvia as a specific fund for construction of Hospital vehicles and machineries parking. The construction has been completed by 90 % and currently in use.

The department had been also supporting other community activities through water projects, and road infrastructure improvement by the use of machines like the excavator which is now old and needs replacement.

Section for Medical Technology (SMT)

The unit had continued maintaining the hospital medical equipment through and enhancing planned preventive maintenance by developing the hospital maintenance and donation policy.

The unit had received various donations of equipment like 3 Endoscopy, 1 Diathermy with accessories donated by Terje Lie from Norway. The unit will liase with Human resources office to recruit the Biomedical Technician to strengthen the section.



Vehicle and Farm Equipments parking donated by Haydom Friends through Ingar Kvia

ICT Department

2017 was dynamic year in-term of ICT development where by the department continue improving hospital patient management system. Also for human resource capacity the ICT department welcome back longest-serving member, Kinto Arusha, from his further training on Master in Computer Science which will add value to department and Hospital.

The department also received service from Alexander Hoogerhuis in terms of his donated countless hours of his time which is invaluable and unaffordable if our hospital had to procure the same expertise on the commercial market. Also he continue to donate network equipment and other equipment to the Hospital.

Chaplain Department

Since its inception this hospital has been under operations led by the motto "To the Praise of His Glory" that everything should be done by respecting church values and teachings while dealing with other problems like physical, social and economic of the surrounding community. In a holistic approach to these problems, spiritual services both patients and staff, hence diaconal and chaplain department take part to facilitate spiritual services in morning devotions for staff and ward round for patients.

Medical Records

The Medical Record department stores patients records both electronically and manually (Epidata system and patient files) is accessible on time and reliable way for future use in patient management.

The department has achieved to collect patients' statistics from all wards and unit, compiled and analyzed on monthly report for further decision making by hospital management. The department plan is to have skilled and competent Professional Health Record technicians to strengthen departmental functions.

Despite of good improvement which has been done, the is striving to shift from paper base records keeping to electronic system for data and records keeping.

Haydom Global Health Research Center

Hospital has research centre involves in clinical research. Until 2017 the unit was undertaking 4 main studies which are (1) Microbiological Causes of invasive infectious diseases in young African infants funded by WHO, (2) International Collaboration for Infectious Diseases (ICIDR, 5 sites in 4 countries) where Haydom is involved in Pediatric TB study, (3) Safer Births project and (4) Targeted Interventions for Nutrition, Infection and Development for Children in Rural Tanzania, "Early Life Interventions for Childhood growth and development In Tanzania" (ELICIT) funded by BMGF, USA.

National and International training

GCP training to capacitate the research staff in conducting scientific studies conducted by FHI on 2nd-3rd March, 2017.

4 research staff attended one week statistics training in Arusha which was facilitated by NIH from USA. The long courses and number of enrolled: Masters (1), Degree (1) and PhD scholarship (7) where locals are 4 and foreigners 3 are still ongoing.

In house training

In Oct, 2017 midwives and doctors working in the labor ward attended 3 days refresher training on Resuscitation at HLH and Community Health Workers (CHW) training facilitated by 2 HLH trainers nurses (IMCI) Integrated Management of child illness

International conferences

Research staff and hospital staff contributing to research attended and participated in the following conferences and workshops; October 2017 one research staff attended an annual meeting for the ICIDR study in Liverpool UK, June 2017; 1 hospital/research staff attended and presented in SESAM conference Lisbon, Portugal. In April 2017, 2 research staff attended conference in Virginia USA. In October, 2017 2 research staff attended meeting on childhood and adolescent TB working group in Kigali, Rwanda.

Training Services

Internship training for medical doctors:

The hospital offers opportunities for intern's doctors to conducting their practical training to improve their performance in their areas of specialization

Internship training for Pharmacists:

Pharmacy council of Tanzania had visited the hospital to assess whether HLH pharmacy department complied with the minimum requirements for the possibility to be training Centre for pharmacists. Hospital has qualified and started internship program whereby 03 interns were allocated who conducted their practical training in the year 2017.

Continuing Medical Education

Hospital has its own way to enhance professionalism and sharpen skills by doing weekly continuing medical education (CME) to all staff and students where topic(s) from medical field and other crosscutting issues form other fields are prepared and shared. This session is two ways as after presentation usually answers and clarifications were given to the raised questions.

Teaching activities.

HLH provides rooms for higher learning institutions field students to conduct their practical training for both local international students. Field practical trainings aimed to fulfill requirements and meet academic purposes. Also, HLH serves a teaching hospital to more than 500 HIHS students.



Inauguration of Haydom Institute Health Sciences by Manyara Regional Commissioner his Honorable Joel Bendera

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**Haydom
Lutheran
Hospital**

ELCT Mbulu Diocese