

Tumaini la Maisha



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2016
ANNUAL REPORT

www.wearetlm.org

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OUR VISION

All Children With Cancer In Tanzania Having An Easy Access To Locally Available High Quality Treatment.



Working within the National Health Framework in Tanzania, TLM Tz:

1. Implements programs to deliver top quality paediatric oncology care, both medical and psychosocial, at the tertiary referral centre in Muhimbili National Hospital, and assists other sister hospitals across Tanzania to do the same.
2. Partner with established local and international health service providers, NGO's etc. to develop a National Paediatric Oncology facility network to reach all children with cancer in Tanzania
3. Provides continuing medical education for local health and allied professionals.

A GLANCE BACK

Meet Nelly - one of our Patients

Despite numerous treatment, procedures, admissions to hospital, setbacks and triumphs..... all of which is ongoing today.

The impact of any cancer diagnosis is one that is borne by an entire family, something that Nelly's Mother can attest to. Nelly is her first born with two other siblings. Everything turned upside down when she was told her daughter then 9 years, was diagnosed with Acute Lymphoblastic Leukemia, (a type of cancer of the white cells in the blood). The confirmation of this dreaded disease marked the beginning of a protracted back-and-forth fight against cancer, involving all her trials and tribulations, Nelly now 15 years, remained strong and defiant in the face of it all. She is a remarkable young woman with a sunny happy hopeful personality. She is always the life of the gatherings wherever she is: at the hospital, with her friends, at her home.



2016 Highlights



This year we renewed our focus on strengthening our local national and international services.

Locally this included a recent initiative with our colleagues in the Neurosurgical Department. These efforts have opened our doors to many needy children with brain tumours, who in the past, were treated with surgery alone. We now work together as a multidisciplinary team to provide the best care possible to this vulnerable group.

Nationally we concentrated considerable efforts on extending our collaborations across the country as we continue to forge our national network of paediatric oncology centres and partners including KCMC - Moshi, ALMC-Arusha and Sengerema. The role played by the collaboration with these hospitals has really improved many aspects of these children's care: from presentation of patients in early stages, more accurate diagnosis and comprehensive staging to better access to comprehensive and timely standardised care. This initiative has also eased many families burden a little as many children were treated locally, spent more time at home, and where travel was required the cost of transport and accommodation for patient from upcountry was incurred by the charity.

Internationally we continue to partner with our Twinning centre in Crumlin Children's hospital. We also work with several other specialist across Ireland – Beaumont Hospital processes special diagnostic tests for a condition called Neuroblastoma; The Royal Victoria hospital processes some of our Retinoblastoma specimens; a team from the microbiology department at the Mater hospital has visited and assisted with improvements in processes at MNH – we are extremely lucky to have all this hands on practical support.

We reached 621 new children which is the more we have ever managed to reach. TLM has played a major role in supporting medical, non-medical and psycho-social support to all patients.

Outcomes for children diagnosed with cancer have greatly improved over the year for most types of cancer. One successful case is of a wonderful child, Felix who had a kidney tumour called a Wilm's tumor which had extended from his left kidney all the way through his liver and up into his heart. Up until recently there would be little that could be done for this child in Tanzania. But thanks to the remarkable advances in all aspects of multidisciplinary care, the chemotherapy shrank the tumour such that two different surgical teams – one concentrating on the kidney and the other on open heart surgery to remove the tumour spread – worked together to remove all traces of the tumour. The pathology team confirmed the tumour was dead and the medical team delivered the remaining 6 months of chemotherapy to make sure he went home cured!



2016 Highlights Cont.....

CLINICAL SERVICES



All 1008 cases (new and existing children) who attended our services this year were provided medical care and treatment free of charge at MNH. This was made possible largely thanks to the remarkable commitment of the management and medical team at Muhimbili. National Hospital who provide approximately 70% of the required services to this group of patients. Together this team ensures that our combined efforts provide high quality comprehensive free services to all.



This year we put in place a brand new Chemotherapy prep room, where all the kids chemo-drugs are now prepared in a clean and

safe prep room. The first ever proper tumor board meeting was done this years and it has continued from there onwards with the meeting being conducted every week.

NON- CLINICAL SUPPORT



The Nutrition Programme

The aim of this program is to improve digestive health, prevent malnutrition and provide dietary supplements during treatment in the hopes of helping the children stay strong and nourished, so they can continue with their cancer treatment. All children were supplied with nutritional supplements in the form of freshly made smoothies and porridge throughout the period.



Transport Assistance

A total number of 137 patients and families were transported to and from MNH. This service is offered to any family who cannot afford to pay and this is not subject to any investigation. If families ask we oblige. This involved getting them to the hospital and

back home, either by bus, ferry or by plane.



Fun and Larks with our Clowns and Play staff

Clown Doctors continued providing lots of joy and laughter at the Upendo and Tumaini Oncology Ward.



Education of Professionals & Provision of specialist services

Our first Masters' course graduates Mr. Shakilu and Dr. Laiti were awarded cash vouchers by Karimjee Foundation to enable them to attend childhood cancer conference in Dublin, this year. We are very proud of their achievement. Our first Masters' course graduates Mr. Shakilu and Dr. Laiti were awarded cash vouchers by Karimjee Foundation to enable them to attend childhood cancer conference in Dublin, this year. We are very proud of their achievement. Our first Masters' course graduates Mr. Shakilu and Dr. Laiti were awarded cash vouchers by Karimjee Foundation to enable them to attend childhood cancer conference in Dublin, this

year. We are very proud of their achievement



The APLS team, from Ireland stopped by again this year, for another course on APLS conducted to all the nurses and doctors and Paed oncology ward and other paediatric wards.



4 TLM Staff, 1 Clown Doctor, 2 Play therapists and 1 administrative staff underwent professional development which was a major achievement on our part, the trainings were on early child development.



Outreach, Follow-up & Awareness

Our first partnership with Sengerema in Mwanza region has started with a huge success; stable children can now finish their treatment in close proximity with their home, thus more love and care from family members.



TLM participated in the SIOP 2016 conference in Dublin and TLM and Paediatric Oncology ward was presented successfully.



.Also TLM participated in the awareness campaign by joining hands with Child 4 Child, on 'Raise your voice against childhood campaign". It was a memorable event and the kids learnt the songs and sung along with other 900 children all over the World. To see this please visit <https://www.child4child.com>

Strengthening & Growing the TLM

We increased our efforts to raise funds for the children's' treatment and we were able to raise over 742 million which is an increase of more than 22% from previous year's income, making it possible to continue with our goal of every child to be reached and treated free of charge.

One shocking and extremely brave fundraisings were done by Hugh Hannigan who run marathons across the Sahara in 6 days to raise funds for TLM and Donal Scanlan who swam across from Bray to graystone! They were a huge success.



2016 Financial Highlights

After a number of years we finally got the entire organisation online automated and fully audited - a long and difficult but hugely important and satisfying process - and many thanks to our Auditors Mekconsult who not only oversaw the entire painful process in the most professional and efficient manner possible, but provided all this wonderful expertise and vital guidance entirely free of charge.



FINANCIAL INDICATORS

The importance of financial reports and ratios cannot be expressed enough and in this brief report it will highlight on what is happening or going on, in terms of financial sustainability of the organization, its efficiency and effectiveness by answering the following questions

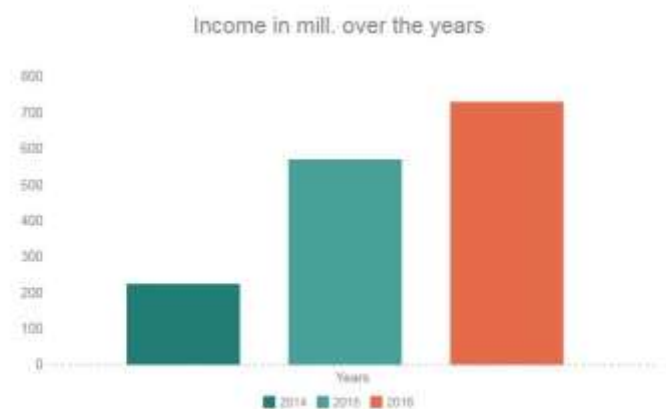
Will our organization **have the money** it needs to continue serving the kids tomorrow as well as today?

Does the organization **serve as many kids** as possible with its resources for the lowest possible cost?

Is the organization doing a responsible job of **managing its money**?



We aim to continue providing services free of charge to all children undergoing cancer treatment in Tanzania, thus our goal is to diversify our source of income and enhance our services and this year saw this trend continue



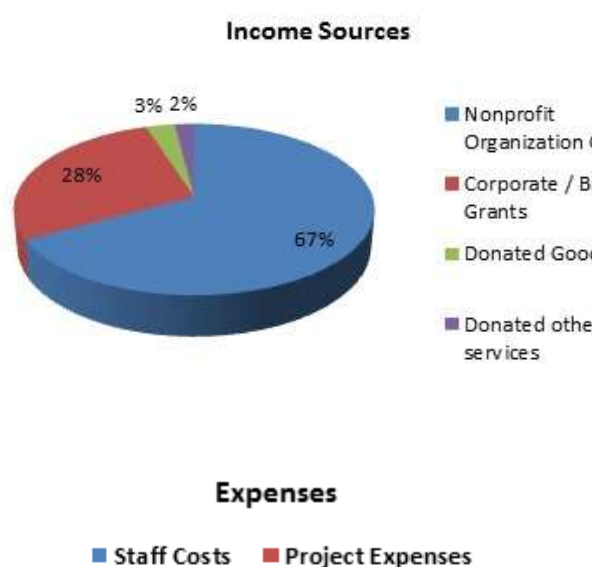
For a detailed financial report, please visit our website www.wearetim.org for our published audited accounts

2016 Financial Highlights Cont.....

As per approved budget the total amount of grants and donations received and the amount spent on project activities was Tshs. 742,487,426 and Tshs. 784,670,597 respectively.

Figure 1 below shows the distribution of Income Sources for year 2016 and distribution of program expense.

Figure 1: revenue & expenditure distribution for year 2016

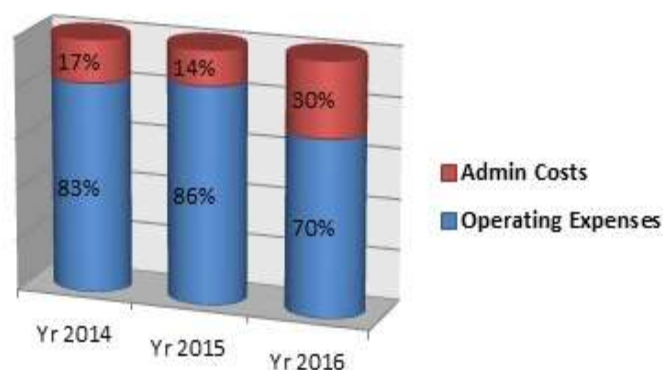


EFFICIENCY INDICATORS

This indicator highlights the portion of the total Income allocated to Children with cancer and their families. For the year 2016 TLM efficiency indicator was at 70%. This serves to indicate that TLM managed to use only 30% of total revenue for 2016 on administration costs, while the rest was direct costs to the children.

Figure 2, shows the comparison of this index for years 2014, 2015 and 2016.

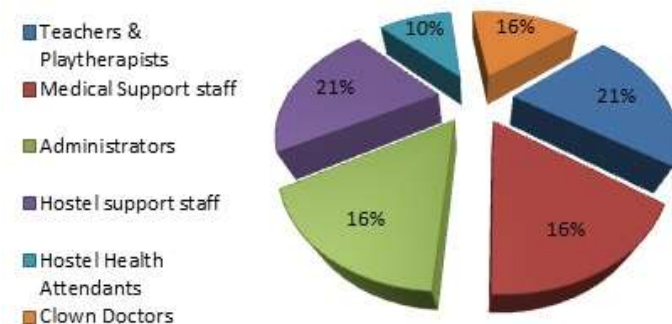
Figure 2



Our staffs are so important....

The total number of paid staff for 2016 was 19, an increase of 3 staff from the previous year. The following figure shows the distribution of the human resources in different departments (Figure 3). For volunteers we had medical and non-medical volunteers who participated in the program, some on long term and short term.

Figure 3: Categories of Staff



2016 Financial Highlights Cont.....

Figure 4: TLM Volunteers

Medical electives	Clinical volunteers providing training	Non medical volunteers
21	8 (Crumlin, Ireland)	8 (students)
	6 (Dublin, Ireland)	2 (teachers)
	3 (USA)	2 (other)

TLM SUPPORT SERVICE INDICATORS

The costs involved in the treatment of childhood cancer vary depending on the diagnosis – some are relatively cheap: an average cost per child receiving Leukemia treatment at Muhimbili National Hospital, which is one of the most expensive treatment is at approximately a minimum of USD 10,000 of which Tumaini La Maisha covers USD 4,500 and the reminder by the Hospital. The TLM contribution to treatment costs and care per child is on average is approximately at Tshs. 655,185 per year. In the year 2014 new cases of 423 were supported by the project and in year 2015 this figure had risen to 512 new cases which is a percentage increase of 17%, while in 2016 the figure rose to 621 an increase of 21% (see Table 2).



Statement of Financial Position 2016

Table 1 & 2) shows TLM's financial position for the year 2016. Since there is no shareholder and there is no equity share capital in Non for profit organizations, net asset in this report indicates the total number of donation fund which we have received from donors in the year 2015 and 2016

Table 1: Financial Position December 2016

FINANCIAL POSITION DECEMBER 2016		
	2016	2015
	TZS	TZS
ASSETS		
Non-current Assets		
Property and Equipment	22,195,141	17,352,780
Intangible Asset	1,753,480	3,506,960
	23,948,621	20,859,740
Current Assets		
Receivables	-	292,200
Cash and cash equivalents	149,761,494	196,764,018
	149,761,494	197,056,218
Total Assets	173,710,115	217,915,958
LIABILITIES		
Current Liabilities		
Payables and accruals	-	2,022,673
	-	2,022,673
NET ASSETS	173,710,115	215,893,285
EQUITY		
Accumulated Fund	173,710,115	215,893,285
Total Equity	173,710,115	215,893,285

Table 2: Profit & Loss for Year Ending December 2016.

PROFIT & LOSS FOR YEAR ENDED DECEMBER 2016		
	2016	2015
	TZS	TZS
INCOME		
Grants Income	742,487,426	575,066,683
	742,487,426	575,066,683
EXPENSES		
Staff Costs	294,306,313	156,110,308
Operating expenses	490,364,284	257,492,058
	784,670,597	413,602,366
(Deficit)/Surplus	(42,183,171)	161,464,317

2016 Operational Performance



“It has been a busy and rewarding year, with ups and down, but at the end of the day, you go back home knowing you have made a difference.” Eliza – TLM Clown and Yoga instructor

Our 2016 report will be broken down into 5 major segments, the Clinical Care, Non-Clinical Care, Medical Education, Outreach Services: and Fundraising activities.

Clinical Services

This year we have partnered with IHP UK, Europe’s largest coordinator of donated drugs and we have made the first order with them, expecting to receive the drugs early next year, this will enable the children to continue receiving medication at no cost. We have also still sourcing out available suppliers from Europe who will offer affordable first grade drugs in order to enter an agreement with them.



Excellent ongoing Laboratory service collaboration with local and international laboratory services continued during the year. We were privileged to get a visit from a Dr. Sean Rooney, Chief haematology lab scientist

from Crumlin Children’s hospital in Ireland.

National Network of Collaborative Paediatric Oncology Centres

The National framework of paediatric oncology centres was underway during the year. We were able to partner with Sengerema in Mwanza and KCMC in Moshi

Non- Clinical Support

Therapy Programmes were conducted during the year; these included daily play therapy activities, school activities and bed-programme activities conducted at hospital and hostel.

Furthermore, weekly outings – to the JK Youth Sports Park, also many lovely trips to the beach.

Monthly – group birthday parties and cinema visits have also become a regular fixture.



Counselling and palliative Care Services continued during the period, every family was seen by both our family liaison officer and our palliative care specialist. The palliative children are given oral chemotherapy and followed up with regular phone call communications.

Nutrition program has now become of vital support to the children with cancer. Due to smoothies intake, the children's growth, development and weight gain /maintenance has significantly improved over the year, which has led to higher tolerance of recovery, and the kids love the and smoothies chemotherapy treatment.



Our Play therapy program has been supplemented by the addition of 3 lovely and funny Clown doctors and a remarkably flexible yoga instructor

Thus Yoga this year took off with great success, the kids have been given daily sessions of Yoga along with their parents and all TLM staff. The kids love the yoga sessions. This came about after one clown doctor attended 100 hrs training sponsored in full by our friends at Yoga for Wellness, in Dar es Salaam, Tanzania.



Education of Professionals & Provision of Specialist Services

At the beginning of this year we managed to send 2 nurses to Crumlin Hospital, Dublin, on a one month study visit (OLCHC), this is the plan for the next coming year to be sending more nurses from Muhimbili hospital to Crumlin and vice versa.

From this trip the two nurses were able to implement what they learnt from the trip by presenting to the other nurses and putting in place good practices they learnt.



Visiting experts from all over the world blessed us with their presence. This year we succeeded in hosting a Life Support / Resuscitation training for the doctors and nurses of the Paediatric Oncology Department. Association (AHA) courses at

Muhimbili National Hospital. It was our first hosting and coordinating of American Heart National Hospital, with certification through our organization TLM and MNH.



The most significant development of the 2016 training programme was the addition of a paediatric early warning system (PEWS) internationally; this is seen as a critical step towards improvement in clinical outcomes for children in hospital.

TLM organized various integrated specialized training courses for Paediatric oncology doctors and health care workers.



We had fine professionals (from Dublin) taught and (from Dar) trained in PEWS, PALS, PEARS and BLS - (these are all children's emergency life support and stabilisation courses). These courses make a huge difference to the clinical care critical children receive on Upendo ward and around MNH in general.

Outreach- Follow-up and Awareness

Health professional outreach programme continued successfully this year.

Dr. Trish and Dr. Jane, travelled to Mwanza region to meet with the colleagues and set plans for strengthening the collaboration. This collaboration will involve setting up weekly meetings to discuss cancer patients' cases in the North West region.



General awareness programme was conducted through interview sessions with all families attending services at

the hospital to understand and access the roadblocks that they faced up to the point of reaching at the oncology centre.

TLM participated in the awareness campaign by joining hands with Child 4 Child, on 'Raise your voice against childhood cancer' during international childhood month, whereby children undergoing treatment at the hospital participated in the song **We are One** joining other million children across the globe singing this song.

Fundraising for programme activities were carried out. In addition online fundraising platform is functional with option for Euro and GBP donation while for TZs a mobile M-PESA account has been set up for fundraising.



NGO Core Strengthening

Our three charity entity this year made great progress, TLM UK became fully registered and TLM Ireland – still processing registration.

Grants application and renewal this year were but not limited to CiC, MoDewji Foundation, TLM Ireland, Karimjee Foundation, Songas, Vodacom Foundation, Electric Aid and Wings of Support.

The 2016 Audit report was accomplished successfully and the report can be accessed from our website.

2016 In Numbers

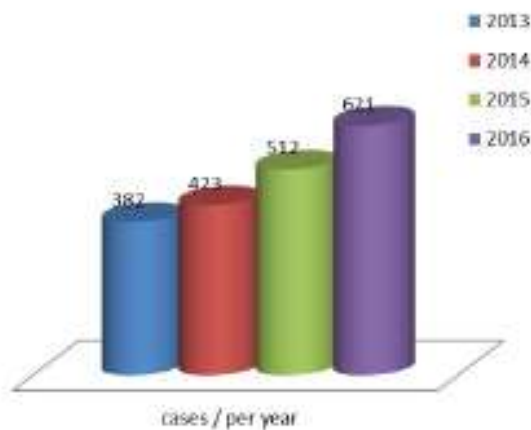
The program supports all children (curative, palliative and follow up) and their families receiving cancer treatment at Muhimbili National Hospital and many of those at our sister sites.



New Cases

Over the years the number of new cases has continued to increase see figure 5. Furthermore, KCMC and Sengerema are now managing many cases that would otherwise have had to come to Muhimbili National Hospital. This has been supported thanks to the outreach services provided by the TLM/MNH team.

Figure 5: New Cases over the years



The number of new cases to Muhimbili National Hospital comprised more boys than girls by about 8%.

Figure 6: Percentage of Male & Female new cases in 2016

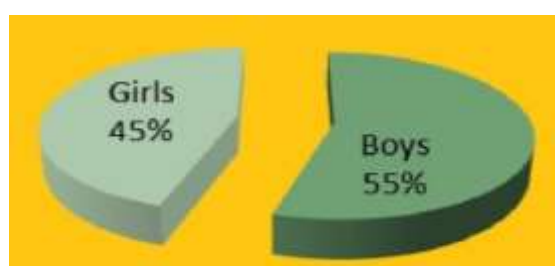


Figure 7: New Patients by Region

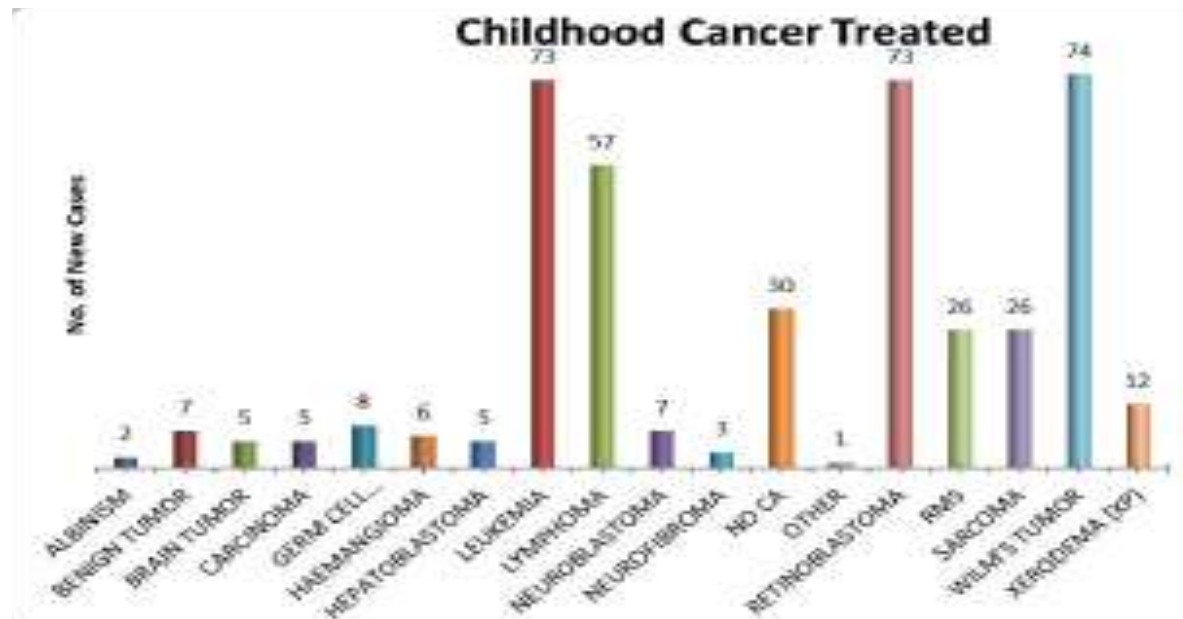


The region which has the highest number of referrals of children with cancer after Dar es Salaam is Morogoro, followed by Tanga (both regions close to the coastal region and the smallest number of referrals is from Kagera and Simiyu – both found in the north west of the country.(See figure 7)



2016 In Numbers Cont.....

Figure 8: Types of childhood cancer treated



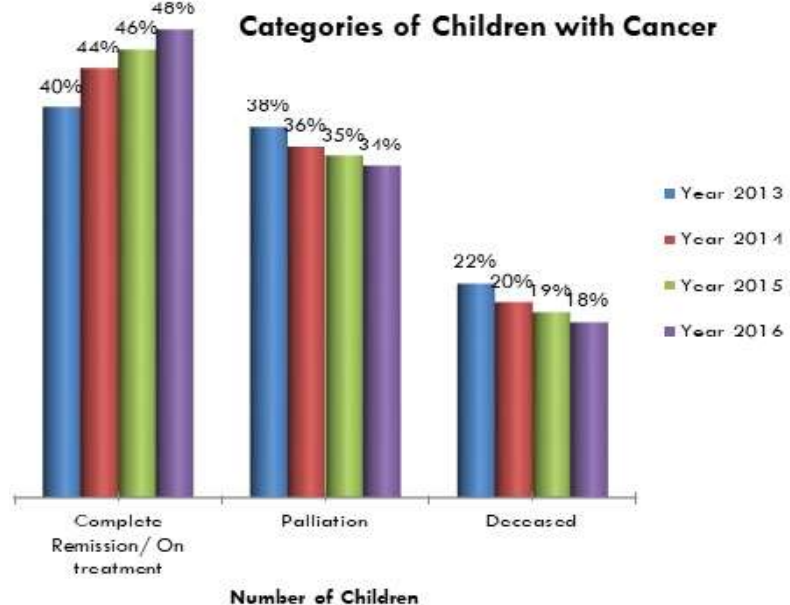
Types of Child hood Cancer cases Treated

The most common new cases of childhood cancer we treated this year were Wilm's Tumor followed by Retinoblastoma and Leukemia, but as you can see from Figure 8 graph we had a challenging year with lots of different and sometimes rare conditions presenting

Children Receiving Support from the Program

In the year 2015 we have had a total of 512 new cases at Muhimbili National Hospital in the year 2016 there were 621 of new cases, which is an increase of 21% from the previous year. In addition the number of children who are on treatment and complete remission is increasing over the years by 2% and this continues a hopeful upward trend which has steadily improved each year since we started recording these stats.

Figure 9: Outcomes of Cancer treatment



2016 In Numbers Cont.....

Annual Occupancy at Ujasiri House



Ujasiri hostel has had 100% occupancy since shortly after it opened its doors in 2013. In the Year 2015 the house has been full and has hosted a total number of more than 286 children and parents. This year the same applies and the house was fully occupied throughout the period. With fully functional kitchen, accessible at all hours to the parents. A common room where the kids and family can relax and watch tv while socializing with other children and families.

Nutrition Programme



The aim of this program is to improve digestive health, prevent malnutrition and provide dietary supplements during treatment in the hopes of helping the children stay strong and nourished, so they can continue with their cancer treatment. Every child who is treated with childhood cancer at the Muhimbili National Hospital receives 2 to 3 healthy nutritious drinks / supplements per day. This has given a positive impact to all children attending our ward for care and treatment; these supplements have been provided in the form of smoothies and nutritional porridge to every child; including all children who are admitted at the ward or

at the TLM hostel and also all children who attend follow up clinic.

The provision of this quality nutrition programme has now become a vital support to the children with cancer we serve due for the following reasons: It helps children's growth, development and weight gain / maintenance; it improves Chemotherapy tolerance and healing; and most importantly we hope all these factors will mean that more children are cured of their cancer.

Paediatric Oncology Training



The Oncology Masters course this year was not carried out, but other short term trainings were conducted for doctors and nurses at the Oncology ward and other wards. These trainings were APLS, PLS and PEWS. a Total number of 25 Doctors received training as well as 29 nurses who completed the training successfully.

2016 In Numbers Cont.....

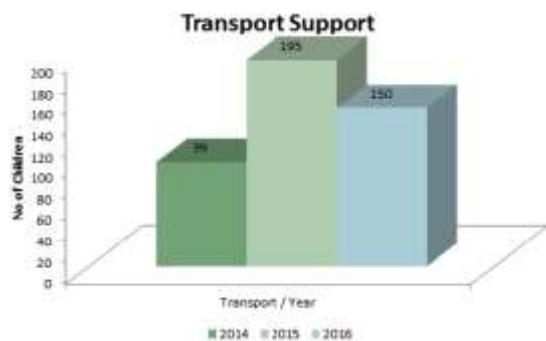
Transport programme

Figure 10: Transport support offered

Children with Family supported with Transport	Year	2014	2015	2016
	Bus	97	186	139
	Flight	1	5	7
	Ferry	1	4	4

Transport program has been expanding throughout the country; we are now able to provide transport free of charge to all the patients from all over the country to and from. This year we supported 150 children and guardians with tickets to and from home institutions to receive treatment at Muhimbili

National hospital compared to the previous year the number has dropped by 45 children. This drop is a result of our successful outreach programme. Many children may now receive lifesaving cancer care and treatment close to home (at KCMC, BMC or Sengerema Hospital), thanks to our regional twinning and support programmes. These children no longer have to travel thousands of miles to receive the urgent treatment they require. We hope to expand this service to other centres in the coming years



2016 Partners & Friends

Table 3: List of Donors for the Year 2016

DONORS

Amir Sulemanjee- Slipway Hotel

CCI - Childhood cancer Int

Children in Crossfire

Dr. Somgals & Family

Electric Aid

Irish Society

Karimjee Foundation

Keko Pharmaceutical Industries

Mad Swimmers Dot Com

Modewji Foundation

Mr. Salvatori Mutasingwa & Family

SONGAS

The Impact Plan

Their Lives Matter- Ireland

US GRANT (FSC)

Vodacom Foundation Tanzania

Wings Of Support

Our Plans

Setting up a central Expert Hub at MNH

We aim to improve survival rates for children with cancer in Tanzania, by strengthening the existing national structure to simplify timely and easy access of quality free treatment for all the patients across the entire country.

We recognized that to achieve this in a reasonable timeframe we cannot wait until sufficient numbers of experts are available at each treatment site. We further understand that the current single site cannot treat every child cancer patient (estimated to be 4000 cases). The country is too vast; the children too far away, often too sick to travel and too many for one centre to cope with.

Thus for the coming year we plan to take the service closer to where the sick children are, by setting up a central expert hub by using virtual IT clinical platforms and

transport mechanisms to deliver the services.

Outreach

In support of the follow up services and awareness of paediatric cancer in Tanzania, our outreach programme engages with local and regional hospitals, community leaders, NGOs and family caregivers to increase understanding and awareness of the childhood cancers.

This decreases the rate of loss to follow-up and increased early recognition and prompt referral of childhood cancer increasing physician awareness of in-country cancer resources

Currently we have established collaboration with 2 other peripheral hospitals – Kilimanjaro Christian Medical Center (KCMC) in Moshi and Sengerema and Bugando hospital in Mwanza. For the coming year we plan to partners with Mbeya regional hospital, Mnazi moja referral

hospital in Zanzibar and Benjamin Mkapa university hospital in Dodoma.

Training

We had successfully run and supported a MSc in Paediatric Haematology and Oncology for doctors out of which 2 doctors were trained in the past.

For the coming year we will support short and long term training for medical laboratory scientists, specialist oncology nurses, paediatric oncology pathologists, palliative care specialists and medical engineers courses.



Let's Join hands & Save a child from cancer today

Your gift can help save a life today

Visit: www.wearetlm.org

Email: info@wearetlm.org,

Lilian@wearetlm.org

M-Pesa: 0744 733 839

Mail: Lilian@wearetlm.org

Join the conversation! Mobilize your networks for good

[Facebook.com/wearetlm.org](https://www.facebook.com/wearetlm.org)

Speak up!

Join TLM Action and raise your voice in the fight against childhood cancer.

Call, Meet, Inform your friends.

TLM BANK INFORMATION

Account Name	TUMAINI LA MAISHA TANZANIA
Account USD call	62654372954
Account TZS	62654372946
Account ZAR	Nil
Account EURO	Nil
Call account	Nil
Branch Name & Code	PENINSULA Branch-674503
SWIFT Code	FIRNTZTX

