



STICHTING
VRIENDEN
SENGEREMA
HOSPITAL

Annual Report 2022

Foundation Friends of Sengerema (Stichting Vrienden Sengerema Hospital, SVSH) was founded in 2011 by a group of passionate former student doctors of Sengerema Hospital. In the past years our foundation has grown to an active and ambitious support to the hospital. Due to the overwhelming support of our donors we have been able to make a real difference for the hospital, its employees and its patients.



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Board 2022

Chairman

Niek Versteegde

MD Global Health, General Practitioner

Treasurer

Sebastian van Lare

Financial controller

Secretary

Laura Duineveld

General Practitioner

Project management

Rian Jager

MD Global Health

Sandra Zoetelief

Registrar pediatrics

Communications and Public Relations head of project NICU

Milou van Ingen

Physician Assistant neonatology

Introduction

Dear reader, thank you for taking the time and effort to read this annual report. Year 2022 was the 11th year of our existence. It was again a very productive year for Friends of Sengerema Foundation, with the realisation of one our biggest projects so far: the realisation of a new Reproductive and Child Health and Antenatal Clinic. This helped to realise another big project in collaboration with our partner SIMBA Health: the building of an Emergency Department. This will help to improve the services to the community of Sengerema tremendously.

We continued our running projects like the poor fund, the malnutrition project, care for children with severe burns, and the continuous education programme, which have been running continuously for the past years and contribute significantly to the accessibility and quality of healthcare in Sengerema DDH.

One of our board members, Milou van Ingen, was present for 4 months in Sengerema to further professionalize the NICU department with trainings and supervision. With a separate Annual Report, she reflected on this time.



Projects of the foundation Friends of Sengerema

Achievements

- Supported the hospital with approximately 1500 litres of methylated spirit for clean and safe patient care
- Provided funds for testing 500 blood donors for blood-transmittable-diseases like HIV and hepatitis
- 66 patients with burns treated
- 182 patients supported with medication and procedures who were unable to pay for these themselves
- Support through salary of 2 nurses (NICU project, see separate annual report)
- Support through the salary of 1 medical doctor (NICU, see separate annual report)
- Establishment of a reproductive child health clinic and antenatal clinic with annual attendance of over 25.000 patients.
- Initiation of building a fully functional Emergency Department for high quality first assessment and improved survival.
- Continuation of a Continuous Professional Development program for education of the local staff
- Funding secured for a new doctor in Global Health and Tropical Medicine for 2 years from 2023

Recurrent projects

The recurrent projects are still a valuable contribution to the hospital. We provide alcoholic hand rub for hand hygiene to prevent patient to patient transmission of infections. Furthermore, the blood bank receives funding to ensure safe blood transfusions by organising blood donation campaigns in secondary schools and acquiring rapid diagnostic tests for syphilis, HIV and Hepatitis B so that in case of an emergency the hospital can screen blood locally.

Poor fund

Since the start of SVSH, the foundation is helping patients who cannot pay for their treatment in the hospital through the Poor Fund. This helps to ensure that patients who are unable to pay for their treatments to still be able to receive often lifesaving care.

Friends of Sengerema Hospital has, since the start of the foundation, contributed to the funding of treatments for all patients who cannot afford them, through donating for hospital meals as well as payment of medications and procedures. Any patient who claims to not be able to afford treatment is screened by the matron and the social welfare officer of the hospital to establish if there is absolutely no contribution possible from the patient or their family and if not, they arrange the payment.

In 2022 a total of 182 patients received treatment through the poor fund. Thanks to a strict follow-up by the matron and social welfare office, only patients who were in dire need received free care and the treatment of the other patients who claimed to be poor, were paid through other means, like payment schemes.

Malnutrition fund

In 2022, the malnutrition project was continued. Local special malnutrition formula (F75 and F100) is made under the supervision of our local staff to feed children who need admission for severe acute malnutrition. Admission of children under 5 is free of charge (as mandated by the government), but the project pays for diagnostics and medication. In 2022 there were a total of 59 admissions. We are very thankful to Ole Brumm foundation for their contribution to this project.

RCH and ANC building

From end of 2021, the renovation of the old family waiting hostel into a new Reproductive Child Health (RCH) and Antenatal Care (ANC) building started. We thank the AFAS foundation for their support of this project. In May 2022 the renovation was finished and the building was operational. Over 25.000 patients will receive care through these services on an annual basis. Since these services are mostly preventive care, the impact on the community of Sengerema will be immense. For a detailed description of the whole project, please contact the SVSH foundation directly.



Burns

In 2022, a total of 66 patients were admitted with acute burns, and 20 patients needed to be operated. In children under five, burns is a diagnosis that ended up in the top ten diagnosis on admission. This undermines the need for adequate care for patients with burns and for training of the local staff. The hospital is well known for the ability to take care of these kinds of patients and the surrounding health facilities in the district refer patients with this condition to the hospital. Since admission time of these patients is often long and the wounds need a significant time to heal, it is most often not feasible for the patient to pay for the treatment. SVSH provided medication and

supplies for these patients and paid for the operation costs. A local Tanzanian medical doctor, dr Mektrida, whose salary is being paid by SVSH, was trained to treat children with burns in the hospital as well as through a course in Haydom Lutheran hospital. This will make burn care more sustainable for the future.

Solar energy: a reliable and sustainable source of energy

Reliable electricity is a big problem for the hospital. The electricity company of the Tanzanian government TANESCO is very unreliable as a source, especially during raining season and power cuts are very frequent. The hospital has an old generator which is prone to breakdown and needs diesel to function, which is both expensive and unfavorable for the environment. Due to fluctuation in the current, sensitive equipment that is being used in the hospital such as oxygen concentrators and patient monitors break down easily. As mentioned in the annual report of 2021 a proposal was written to Colam Initiatives, a French philanthropic organization, to ask for funding for installation of solar energy. In early 2022 this proposal was presented to the board of Colam Initiatives. Unfortunately, the board of Colam Initiatives was unable to fund the entire project. The SVSH foundation will continue to look for other sponsors to try to initiate this project in the future.

Emergency Department

End of 2022, the renovation of the old RCH building into a new Emergency Department started. The funding was secured through one of the medical students from Nijmegen and for the most part through SIMBA Health foundation. We are very happy this project was finally realised, as funding was already secured 4 years prior. Through a collaboration of the two foundations, the opening will take place in the start of 2023. We kindly refer to the annual report of SIMBA Health foundation for a more detailed description of this project.

NICU

Over the last years the hospital has intensified their effort to reduce maternal and neonatal deaths in line with the government policies and targets. The NICU nowadays is a sustainable department since the renovation in 2021. In 2022 there were 4902 deliveries (drop of 26%) and about 1300 admission to the NICU (drop of 18,2%). There were 155 registered neonatal deaths (including outborns). This is a neonatal mortality rate of 11,9% (increase of 32,2%). Weekly audits are performed to discuss perinatal deaths. Currently the NICU has ten beds, nine incubators and eight nasal continuous positive airway pressure (nCPAP) machines. Besides there is a premature ward with another ten beds for mothers to take care of stable prematures by kangaroo care until they can continue the care at home.

Education

With the establishment of the new Emergency Department, the staff (which was expanded significantly in 2022 with doctors employed by the government) needed training on the first assessment of patients.

The Emergency Triage Assessment and Treatment (ETAT) training, a training programme developed by the WHO to quickly assess and treat severely ill children in a three day program, was given to the new staff by dr Rian and dr Rwezaula.

SIMBA Health helped to fund training in ABCD trauma care, another WHO accredited training, which was given by specialists from Bugando Medical Center. The logistics were handled by dr Rian, emphasizing the importance of a collaboration between the foundations. Milou refreshed the helping babies breathe course with the local staff and expanded this course.

Financial overview 2022

Balance sheet

2022 was again an active year for SVSH. Among others we continued our work on our recurring projects such as the alcoholic hand rub project, support for the blood bank that helps maintain regular blood donations and the Malnutrition project that allows access food (local formula) to children who need admission for severe acute malnutrition. Next to that work on the new Reproductive Child Health (RCH) was started and fully completed in 2022. After successfully running all these projects SVSH was able to maintain a healthy financial balance to keep counting our work in the future.

Income and expenditure

SVSH has two separated cash flows. Our most important cash flow is the cash flow coming from our sponsors, this may come from individuals, foundations, and corporations. Donations from these sources will only be used for the direct benefit the hospital of Sengerema, unless specified differently by the donor. We are proud to say that 100% of the money coming from our donors is invested in this way.

The second cash flow consists of donations made by members of the board and other people who have chosen to contribute to overhead costs and reimbursement of expenses. These donations can be used to cover running costs including promotional materials and visits to Sengerema. Overhead costs and reimbursement of expenses can never exceed the amount donated for this purpose. If there is money left after withdrawing the running costs from the total amount of these donations, this money can be used for projects that directly benefit Sengerema Hospital.

Statement of income and expenditure account for the year 2022 (in euros):

Income		Expenditure		Net. Result
Income from private donations, donations made by foundations and corporations	€ 90.824,45	Foundation managed project (money spent directly to benefit Sengerema Hospital)	€ -102.689,00	€ -11.864,55
Income from board members' donations	€ 993,00	Running costs	€ -704,46	€ 288,54
Donations intended for overhead costs and travel expenses	€ 2.000,00	Overhead costs and travel expenses	€ -881,32	€ 1.118,68
Total	€ 93.817,45	Total	€ -104.274,78	€ -10.457,33

Income 2022

2022 was a good year considering income. With a total financial income of **€ 87.423,95**. A large share of this income was raised through fundraising activities with other foundations. A milestone was the **Friends of Sengerema Hospital Balance sheet (per December 31st, 2022, in euros):**

Balance 2021		Liabilities 2021	
- Cash and cash equivalents	€ 77.783,66	-	€0,00
Obtained assets in 2022		Liabilities in 2022	
- Cash and cash equivalents	€ -10.457,33	-	€0,00
		Equity	
		- Rabobank bank account	€ 67.326,33
Total	€ 67.326,33	Total	€ 67.326,33

start of the RCH project for which all funding was raised together with the **AFAS Foundation**.

Important to note is the continuing collaboration with the brothers of mercy (broeders van Johannes de Deo) who once founded the hospital in 1959. Through their support we will receive a sum of approximately €40.000 per year for 5 years to help the Sengerema hospital transition from a district hospital to a regional referral hospital. 2022 is the second year for SVSH to receive funds through this route.

The amount coming from people donating periodically was **€ 11.771,04**. This is extremely helpful because it enables us to take on projects that run for multiple years. In 2022 there were several persons who organised a fundraising for our foundation. This has been of great significance to us as it yields significant income, and more people get familiar with our work. SVSH is very grateful to all persons who have contributed to us by organising a fundraising.

Overview of income 2022

Category	Name of sponsor	Amount donated	Total per category
Donations made by regular contributors:	Different private sponsors	€ 11.893,04	€ 11.893,04
Donations from other foundations:	Donation congregation of Joannes de Deo **	€ 59.100,00	
	Stichting AFAS Foundation	€ 10.000,00	€ 69.100,00
Donations from members of the board:	Board members and previous board members	€ 993,00 **	€ 993,00
Other private donations:	Various persons	€ 11.830,50	€ 11.830,50
Interest rate:	Rabobank	€ 0,91	€ 0,91
Total income from our sponsors			€ 93.817,45

*Private foundation does not want publicly known that they donated money

**Donations (partly) intended for running- and overhead costs or travel expenses

Expenditure 2022

2022 was a steady year regarding the local projects. We continued our work on all our recurring projects. The NICU got support of one of our board members who stayed in Sengerema for six months and helped with the continues improvement of the department. With the help of fundraisers, we were able among others a new Resuscitation Table and laptop. Next to that we are excited to have started on the new RCH for which we expect to have the new department running already in Q1 of 2023.

Project expenditure 2022

Project	Expenditure
Alcoholic hand rub	€ 2.000,00
Blood bank	€ 1.000,00
Malnutrition	€ 6.000,00
NICU - Medication	€ 2.000,00
NICU - Night duties	€ 2.500,00
NICU - Salary nurse	€ 3.540,00
Local Running cost	€ 200,00
Poor fund	€ 8.000,00
Salary tropical doctor	€ 12.000,00
Study fund	€ 5.000,00
Top-up local project manager	€ 4.400,00
RCH	€ 52.000,00
NICU	€ 4.049,00
Total	€ 102.689,00

The total expenditure on running costs, overhead costs and travel expenses were **€ 1.585,78**. The majority of this was used for promotional expenses, which were fully covered by donations specifically labelled for this purpose. Expenses made are 1,81% of total income. These expenses are fully paid by the board of SVSH.

Running costs and expenses 2022

Type of costs	Paid from:	Amount	Total
<ul style="list-style-type: none"> Expenses made for the bank account 	Donations from the board	€ -388,71	
<ul style="list-style-type: none"> Other operating cost 	Donations from the board	€ -315,75	
<ul style="list-style-type: none"> Promotional expenses 	Donations intended for overhead costs and travel expenses	€ -881,32	
Total			€ 1.585,78

Expenses of board members which were not declared also contribute significantly to keeping running costs at a low level. All members of the board pay for their own travel expenses in Holland, drinks and food at meetings and office equipment. No wages were paid.

It is hard to put a price on these combined efforts and contributions made. The board members of SVSH are grateful to every person who has contributed to help us help Sengerema hospital.

Conclusion

As can be seen in the balances above SVSH is continuing to have a healthy financial balance. The balance for 2022 is positive and we were able to maintain a similar level of support. We will continue to put effort into getting a stable income to continue to support Sengerema DDH with structural projects. Additionally, we will continue looking for opportunities to support once-off projects to improve the medical care in Sengerema DDH.