Annual report 2020 SVSH

Introduction: New board members: Sandra and Sebastian. Start residency Global Health and Tropical Medicine in August 2020: Marloes van Pelt and Emil Kelling. Initiation project working towards a referral status of the hospital.

Expansion NICU: fund raising and approval. Crowdfunding NASF. Collaboration Radboudumc and Sengerema hospital.

Alcohol hand rub

Blood donations

Poor fund

Study fund: Isaiah Miruka, David Ng'wenda, Kulwa, others..

Emergency care:
In late 2019, Hilde and Rian performed a training for the local staff to train in triage for emergency patients. Together with anaesthesia nurse Isaiah Miruka, they trained the nurses and security guards of the hospital in recognizing emergency signs and symptoms and to rush patients to the emergency room (casualty) to start immediate treatment. In late 2020, this was followed by a training in the Emergency Triage Assessment and Treatment (ETAT) course for pediatric emergency care, carried out by Rian Jager and assisted by the residents in Global Health and Tropical Medicine, Emil Kelling and Marloes van Pelt. With the help of these trainings, the staff of the hospital will be more equipped in recognizing danger signs in patients and start timely and adequate treatment.
A proposal was written to different sponsors for the funding of a new emergency department in collaboration with Simba Health. Funds were found through a private donor by a student from the Radboud university and through Simba Health.
After discussion with the hospital management, it was decided that the new emergency department is to be built at the site of the current RCH building.

COVID-19
In March 2020, the global COVID-19 pandemic started. This also had a big impact on Sengerema hospital. The Dutch students from Radboudumc and Amsterdam Medical Center were called back to the Netherlands. Fortunately, our local doctor in Global Health Rian Jager was willing to stay on site. Under the president John Magufuli, the Tanzanian government showed to be unwilling to start a local outbreak management in Sengerema District. The management of the hospital turned to SVSH for help.
With donations from Simba Health, Ole Brumm and private donors, a fund raising was initiated. Wilde Ganzen foundation agreed to double the income of our funds. With a total budget of €35.000,- a local response was started. The funds were used in installing a screening post outside the hospital where all people coming into the hospital were screened on symptoms of COVID-19. Hand washing stations and alcohol hand rub dispensers were set up outside the hospital, as well as in all wards. All staff were trained in recognizing and treating COVID-19 patients and were equipped with masks for their personal protection.
In the educational building that belongs to Bugando Medical Center a holding facility was set up an equipped with beds, oxygen concentrators, oxygen cylinders, Personal Protective Equipment (PPE, being aprons, gowns, gloves, face shields and face masks) and protocols following the WHO guidelines. Suspected COVID-19 patients were quarantined in this building, tested and treated. A group of local nurses was trained in giving care for the suspected patients. Furthermore, hospital uniforms for the staff of the whole hospital were acquired and the space next to the laundry department was renovated into changing rooms.

From June 2020 to August 2020 it became apparent that the outbreak of COVID-19 in rural Tanzania was mild. Around 50 patients were seen and treated, of which a very small percentage succumbed to the disease.
At the end of 2020, the holding facility was dismantled and the hospital returned to their normal activities, though being alert to new outbreaks.

Burns care + Cleft
A total of 59 patients were treated for acute burns. The funds donated by Ole Brumm foundation were used in acquiring the necessary materials for burn care (iv fluids, bandages, gauzes, burn cream, Vaseline, gloves, syringes) and to pay for the long admissions, diagnostics and treatment as well as the surgeries. A total of 17 patients received operations for acute burns.
Every month, an outpatient clinic was organised to see children with problems due to old burns and patients with cleft. A total of 15 patients were operated on cleft by Smile Train surgeon dr Mwandu. To ensure sustainable care for cleft patients and to generate income for the hospital, a collaboration with Smile Train was initiated. There was a site visit and the hospital was cleared through Smile Train to start doing cleft surgeries and uploading patients to their online system, which will yield 500 USD per operated patient for the hospital. This means that the cleft care will be officially handed over to the hospital and will not be funded anymore by the Friends of Sengerema Foundation.

Malnutrition
In 2020 we have found a new sponsor willing to help us with the Malnutrition project. As the project funding stopped in 2019, it proved to be very difficult for the hospital to continue this project on hospital funds alone. In 2020, 93 patients were admitted and treated, but unfortunately, there was a very high percentage of deaths of 38%.
We are certain this was because parents were forced to pay for the treatment themselves. As malnutrition is a result of a poor socio-economic status of the parents, it is a logical consequence that it is very often impossible for the parents to pay for the treatment of their children, resulting in a suboptimal admission and treatment. Furthermore, the kitchen where the food for the malnourished children is prepared, had been poorly maintained and thus became very run-down.
We are very happy that foundation Ole Brumm is willing to donate €7.500,- per year for the next three years to help to initiate this project again.

RCH building
As the new emergency department will be situated in the existing Reproductive Child Health (RCH) building, the hospital management asked SVSH to find funding for the renovation of an old relatives hostel just outside the hospital. This site exists of two old rundown buildings which are currently not used. The second building could be transformed into an antenatal care building.
A proposal was written to the AFAS foundation to ask for funding of the building of this new RCH and ANC building. With the RCH and ANC care taking place outside the hospital, this will help in organising the infrastructure of the outpatient department of the hospital, where these departments are currently situated.