

## **GG2099775 Melusi “Phela Hantle” Project**

### **Progress Report – September 2021**

You don't have to know a lot of things for your life to make a lasting difference in the world. But you do have to know the few great things that matter, perhaps just one, and then be willing to live for them and die for them- John Piper

#### **Total Number of Direct Beneficiaries**

Primary health care consultations and dispensing of medicine were offered at no cost to 215 patients on site in Melusi. 489 patients were screened within the community for Covid symptoms. The Melusi Clinic became a registered Covid-19 vaccination site in September and 440 patients were vaccinated against Corona Virus in this month. For more details on the patients seen please view the attached COPC Gauteng Province summary statistical report for Sept 2021.

#### **Number of Maternal and Child Health Professional's Trained**

Thirteen (13) community health workers and ten (10) fieldworkers were trained weekly within the community and as part of a weekly team meeting. Dietetic, physiotherapy and medical care students (10 across all disciplines) enrolled at the University of Pretoria were also included in learning activities as part of their service-learning within communities. The theme for the month of Sept was Maternal and Child Health with a focus on Female Health since South Africa celebrated Women's month. Topics presented to community health workers and patients included: Danger signs in pregnancy. Danger signs for ill children. Danger signs for ill babies. Pelvic Floor Exercised for Women's Sexual and Reproductive Health.

Topics covered include health educational advice and support as part of educational instruction and support of health care workers and mothers. Patients were educated in groups as they were seen at the clinic (215). The educational sessions were facilitated by environmental health officer, Rebaone Molebatsi, for the community health workers. The CHWs were in turn expected to facilitate small group training sessions outside and in the open air for patients that arrived at the clinic or that were seen at household level. A special educational day was also hosted to celebrate Women's Day.

Teacher from all 15 early learning centres in Melusi were enrolled through the Global Grant for a course in early childhood development. This ECD course is accredited through the University of Pretoria and a training program offered by Judea Harvest Non-Profit Organisation. The course includes certification as an ECD teacher and a curriculum. In the local context most of the teachers have never been trained formally and this opportunity will have a major impact for the 240 children currently enrolled in their early learning centres. Over time upskilling the teachers will impact the learning of thousands of children. This course continued in September with in-person teacher contact sessions.

### **Nutritional Status Assessment and Interventions**

Twenty-eight (28) children consulted for a clinical condition and were assessed for their nutritional status at the health hub. Three (3) children were treated for respiratory infections. Eleven (11) received a catch-up dosage of Vitamin A and/or deworming. Two hundred and forty (240) children <5 received micro-nutrient supplementation at early learning centers in Melusi. Daspoort Poli-clinic is the referral clinic for Melusi patients to receive childhood immunization.

Training of mothers, fathers and community caregivers in early learning centers and at the local non-profit organization, MYDO, continued with a theme of female and child health. Various creches were visited and food parcels distributed to the early learning centres in need. Below are some photos of school visits.



Marvelous day care visited with Community health Worker, Phina. She delivered 20 kg maize meal to this creche that was short on food for the children.



Happi Sabbi creche, Mrs Skosana, also received 20 kg mieliemeal for her school. 10 kg was also donated to a mother of twins recently diagnosed with tuberculosis and on treatment.

Most teachers from the Melusi informal settlement received their second Covid-19 vaccination dosage at a clinic.



Ragae Preschool of Hope was visited twice by the dietetic health team. 90 children received Littlebits Micronutrient supplementation at this school. A second session was held where parents and caregivers were educated on diet as many children here had a protein-poor diet.



Pheledi creche has 60 children. They are battling with limited food and donations. Donated 10 kg maize meal. She is interested in attending the cooking classes that will commence soon as part of the Global Grant.



Sunrise creche also received 20 kg mieliemeal and 1 box of micronutrients. This creche has 37 children enrolled. Teacher Francine has health problems. She has a locked jaw that needs

attention. She is in pain. She is also interested in the planned cooking classes. They get food donations which helps a lot.



One of the local Spaza Shops were visited by the dietetic team to assess and compare availability of food and the price of a healthy food-basket. Dietetic students use the information for their market research assignment.



Local Spaza Shops are well stocked and prices are reasonable.



The nutritional and clinical health team also visited MYDO NGO that has undergone rebuilding. This resource centre for the youth is a beacon of hope and development in Melusi. An interdisciplinary Informal Settlement Health Workshop was also hosted by the University of Pretoria. Three members of MYDO attended. Mr Hlakudi, Mr Mlatji, and Petrus Maponya. One of the fieldworkers and gardeners also intended the day, Me Anna Makgobatlou and gardener Me Sarah.

### Number of mothers receiving ante-/post-natal care

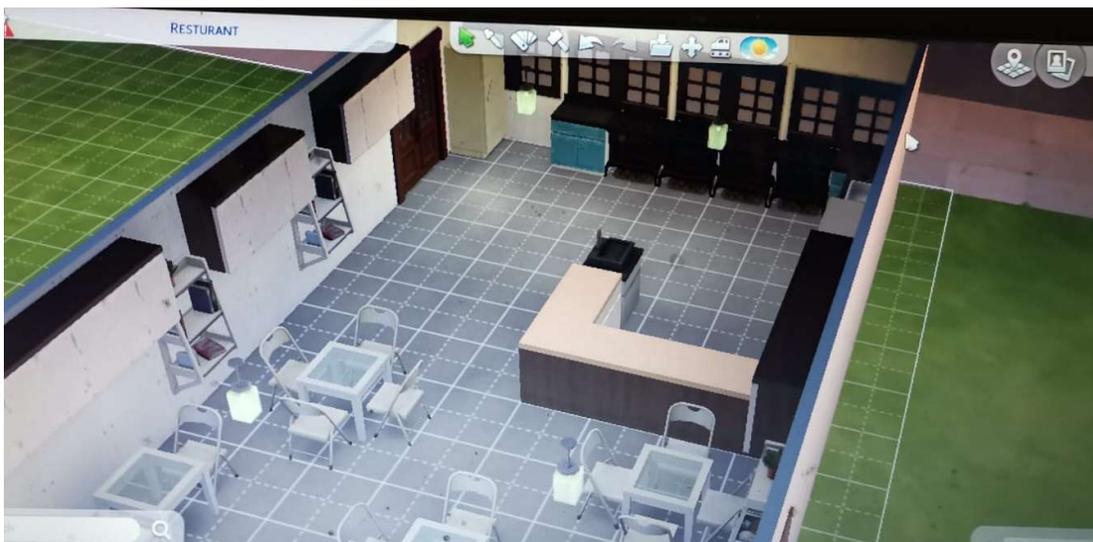
100 patients received contraceptives within the Melusi community at the healthhub. Pregnant mothers that are identified on site are referred for ANC (ante-natal care) to the nearby Daspoort clinic that has more services and resources.

### Infrastructure Development

The new buildings were placed in Melusi informal settlement. These include a training centre, kitchen and ablution next to the clinic container. The equipment and refurbishment is planned to commence in Oct-Nov.



Images of the training centre and kitchen space inside the prefabricated buildings



Schematic representation of kitchen ideas. One half the dining area with a area for participants to view the demonstration area. A double sized island will enable participants to take part in

demonstrations or to use the tables where seated. Wall space used for storage. Area in front of windows for cooking. Pot sink outside.

Unfortunately, we also have to report that there was a break-in on site at Melusi. This was reported to the police and a case has been opened. Extra security measures will also be put in place by the University of Pretoria.