



NGWELEZANA NEWS HUB

NEWS

OUR PATIENTS / OUR PRIORITY

JUNE 2024

NEW HOPE FOR BURNS VICTIMS



MULTIDISCIPLINARY TEAM OF SURGEONS LED BY DR RAVI NAIDOO DURING FIRST MEEK MICROGRAFTSURGERY

In a landmark achievement for public health care, the local Ngwelezana Hospital introduced the revolutionary Meek Micrograft Procedure, a burn-care treatment designed to reduce the recovery time of severely burnt victims significantly.

Surgeon, Dr Ravi Naidoo, Head of the Burn Unit at Ngwelezana Hospital and spearheading this initiative, performed the first meek micrograft on a two-year-old who was admitted to the hospital with 27% of her body surface area

severely burnt from boiling water. The procedure was a resounding success, with the two-year-old discharged in just one month, which normally could have taken up to three months of hospitalization, for such a large burn wound to heal. This length of stay included 10 days for the graft to take.

Tears of joy filled the mother's eyes when the surgical team informed her that the treatment was a success, and her daughter could go home sooner. The Meek Micrograft Procedure makes it possible to close large burn wounds which typically exceed 20% of the

body surface area, in one sitting. Current mesh graft techniques could not meet the requirements to cover major burns.

"The patient's skin is harvested, cut into tiny squares, and then grafted onto the burn wound. The area of harvested skin can be spread to cover up to four (4) times the area in the burn wound, making it possible to close large wounds" explained Dr Naidoo.

"The team embarked on this surgical technique due to the high number of burn victims at the hospital and to find

CONTINUATION.....

faster solutions for our patients in a compassionate, dignified, and affordable way. Ngwelezana Hospital services a population of about 2.5 million people. Hence, we see many burn victims, and this procedure is not just about making great medical strides but giving our community hope”, said Dr Naidoo.

He further praised the management team at the hospital for their commitment to finding solutions to patient care and added the procedure was a team effort, involving the surgical team,

anaesthetic team, nursing staff and product specialists. Ngwelezana is the second state hospital in the province to introduce this treatment and joins Inkosi Albert Luthuli in Durban as pioneers of this cutting-edge approach to burn care.

Ngwelezana Hospital, situated in Empangeni, is the largest state hospital in the area and treats an average of 2000 pediatric and adult burn victims a year.

“This treatment is very close to our hearts as we were able to find a solution to a serious community problem, where our pediatric patients, in particular, are

burnt due to boiling water, open fires or paraffin and remain in hospital for months,” said the Head of Clinical Department- Surgery at Ngwelezana Hospital, Mr. Mheshwar Naidoo.

We are urging parents and caregivers to please be extra cautious as we approach the colder winter months, where burn injuries are more prevalent.”

The Ngwelezana CEO, Dr BS Madlala added that he was very proud of the burns team and thanked the Instrumental health company for their support and assistance.



The proud medical team at Ngwelezana. (from left to right: Meek graft team (instrumental Healthcare) Lientjie Coetsee, Dr Simelane (anaesthetics), John Kasondo (Scrub team), Dr Shabalala (anaesthetics), Surgeons: Dr Kay Hendry, Dr Ravi Naidoo, Sr Ngcobo (Scrub team)



NURSES DAY COMMEMMOTION



Ngwelezana Hospital nurses during the reading of nurses pledge

Nurses day is commemorated annually on the 12th of May. It is the anniversary of the founder of modern day nursing, Florence Nightingale's birthday.

Nurses are the largest health care profession in the world, they play a vital role globally in the treatment and advocacy for patients.

Ngwelezana Tertiary Hospital hosted a successful Nurses Day commemoration on the 14th of May 2024 in recognising the dedication and commitment of our nurses.

This was the build up event of King Cetshwayo district nurses day commemoration which was held on the 24th of May 2024.

Nurses day was commemorated under the theme 'Our Nurses, Our future , The economic Power of Care'

The guest speaker was Dr. Makhosi Mchunu, a veteran nurse who has served as a Nurse for more than 40 years. She emphasised that nurses should stick to the basics of Nursing care , love patients and to advocate for them.

Dr B.S Madlala stated that "the hospital is receiving increased number of compliments because of the care given by the nurses" he further thanked the nurses for the love they are giving our patients and reminded them to keep our slogan Our Patients, Our Priority in mind all times

Nurses pledge was led by Sister Madondo- Emergency Unit Operational Manager.



PHOTO GALLERY



Matron Mathonsi handing over the present to the guest speaker



Matron Mathonsi handing over the present Dr. B.S Madlala



Mr . Mthethwa-Programme manager for the event



Nurses enjoying the event



Pose please : O/M Molefe posing for the camera



O/M Gladile singing during the event



HAND HYGIENE COMMEMORATION



Ngwelezana Tertiary Hospital staff members during hand hygiene commemoration day

The majority of germs that cause serious infections in humans are transmitted by people's actions. One of the effective means to prevent these infections is by practicing good hand hygiene.

Several studies have indicated that health care providers clean their hands less than half of the time they should. This causes the transmission of health care associated infections among hospitalized patients.

According to recent report thousands of people across the world die from infections acquired while receiving health care. Hygiene is one of the easiest, and important means to reduce the spread of disease and infection. It is particularly important for health care professionals such as nurses, doctors, and health technicians who are in direct contact with patients.

Ngwelezana Tertiary hospital hosted a successful hand hygiene commemoration on the 23 May 2024 at auditorium.

The awareness was planned to be in 2 sessions running over 2 weeks.

1st Session: Ring the bell:

IPCCs and IPC Champion went to all departments where they would ring the bell and show the reminding message which says: "Stop all what you are doing and do hand hygiene (it takes 20 seconds)." Most departments responded well to the call and really felt reminded. HR Department excelled in the exercise by responding positively to the bell.

2nd Session: Video recording Competition:

Criteria was made simple allowing all departments to enter the competition. Judges were organized externally for the fairness of the competition.

Paediatric Burns Unit scooped the 1st price winner, the 2nd price went to the Cleaning Service department and the 3rd place was Occupational Therapy department.

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**GROWING
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PHOTO GALLERY



1st prize winner Peads Burns unit



2nd prize winner Cleaning Services



2nd prize winner Occupational Therapy



Panel : Ms A Zuma, Ms T Mbatha, Mrs S Manqele



Staff celebrating Hand hygiene day



Panel members awarding the winners



PEADIATRIC BURNS UNIT SITE HAND OVER BY SOUTH 32 HILLSIDE ALUMINIUM



Revamped Pediatric Burns Unit



Interior of the revamped Peads Burns Unit



CEO-Dr B.S Madlala briefing the donors during the site hand over

On the 7th of May 2024, South 32 Hillside Aluminum visited Ngwelezana Tertiary Hospital for the handover of the phase two Pediatric Burns outpatient department. The unit was built in the beginning of 2023 sponsored by South 23 Hillside Aluminum .

To date, thousands of patient have received the best specialized care and treatment . The unit also has the state of the art equipment to assist with skin grafts that help repair damaged tissue.

Ngwelezana Tertiary Hospital Chief Executive Officer-Dr B.S Madlala “thanked the donors for partnering with department of health in changing the life of burns victims in Region 4(King Cetshayo, Zululand & Umkhanyakude District).”

The Vice President of Operations ,Mr. Calvin Mkhabela emphasized that “South 32 Hillside Aluminum remains committed to working together with the department of health to make difference now and for the generations to come.”

Gratitude goes to Cartel Blanche Making a Difference Trust for partnering with South 32 Hillside Aluminum to make the project possible.



Dr. R Naidoo explaining the patient flow during the site hand over



ORGAN DONATION CAN SAVE UP TO SEVEN PEOPLE



Dr. Ganas presenting during the campaign



Organ donation team



Organizers of the Organ donation campaign

Ngwelezana Tertiary Hospital hosted organ donation campaign on the 13th March 2024 to encourage the community and staff members to register as an organ donor.

Organ donation is a gift of life, and a single organ donor can save up to seven lives and at the same time improve the quality of life of many people by removing the emotional and psychological burden.

As an organ donor you can save the life of someone who is suffering from a life threatening disease or some one who was seriously involved in a car accident.

Healthcare organization have the responsibility to clear up common misconceptions about organ donation.

The main aim is to increase the numbers of registered donors and educate the people more about the donations. Currently 106000 patients awaiting for an organ transplant (as of May 2024)

Organs and Tissues that can be transplanted are heart, Lungs, livers, kidneys, pancreas, Intestines, corneas ,skin, bones, tendons, heart valves, femoral and saphenous veins.

Organs are never matched based on race, gender ,income, or social status. Everyone deserve a life regardless that persons status but as the saying goes there is no bin for humans.

CLUB FOOT COMMEMORATION



Clients enjoying the journey to recovery during Club Foot Commemoration day.

Ngwelezana Tertiary hospital commemorated World Club Foot day which is observed on the 3rd of June annually. The day is an international day of celebration of the children born with Club foot who was transformed by treatment, for those parents whose steadfast hope and dedication have been rewarded, for care providers whose healing hands have guided thousands of little feeds to mobility and for all clubfoot champions whose support continues to bring treatment to children in need around the world.

The day commemorates the birthday of Dr Ignacio Ponseti who discovered clubfoot treatment.

Club foot is a birth defect in which the foot is twisted out of shape or its normal position. The causes of club foot is unknown and the babies with club foot are usually otherwise healthy.

In the past years Ngwelezana tertiary hospital has treated at about 945 children born with club foot from King Cetshwayo, Zululand and UMkhanyakude Districts. Team of Nurses and Doctors led by Dr Rollison who is a paediatrics consultant is continuing providing club foot clinic services every Fridays.

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HEAMOPILLIA AWARENESS



O/M Dladla & O/M B. Boyce leading the team during Haemophilia awareness

On the 29th of April 2024 Ngwelezana Tertiary Hospital commemorated Haemophilia day to make awareness about the disease and to support those living with it. The event took place at out patient department.

Haemophilia is a rare blood disorder, the blood does not clot in the typical way because it doesn't have enough blood-clotting proteins.

If it happens that you have haemophilia you bleed for a longer time after an injury than you would if your blood clotted properly.

When a person bleeds the body typically pools cells together to form a clot to stop the bleeding.

a simple bump on the head can cause a bleeding into the brain for people who has severe haemophilia.

ORTHOPEDIC TRAUMA MANAGEMENT & CASTING WORKSHOP



Dr. I Eneanya and Dr. M Keetse presenting during the workshop.

On the 21st-22nd of May 2024 Ngwelezana Tertiary Hospital hosted a successful Orthopaedic trauma management and casting workshop for King Cetshwayo, Zululand and Umkhanyakude district hospitals.

The aim of the workshop was to provide the delegates with new techniques and philosophies in modern management of Orthopaedic trauma and casting to empower doctors from the referring hospitals to manage more orthopaedic conditions

in their hospital according to the level of service provided. The workshop was also to provide them with the best knowledge of casting of the upper and lower limbs post orthopaedic trauma

The workshop was conducted in two days sessions with full group lecture and practical's. 25 delegated from various district hospitals attended the course.



PINK DRIVE CAMPAIGN AT KING CETSHWAYO DISTRICT



Community of Esikhaleni waiting for pink drive services at Isiboniso Clinic

Early cancer detection will help prolong a life. A five days Pink drive campaign kicked off at King Cetshwayo District on the 1st –5th July 2024, visiting vast community of uMhlatuze and Mbonambi sub district.

Pink drive is an NPO that contribute meaningfully towards preventing as many people as it can from succumbing to breast, cervical, prostate and testicular cancer.

The pink drive campaign provided free community health screening including

breast examinations, PSA testing for prostate cancer, lung screenings, skin cancer screening and other primary health care services to the community visited.

Richards Bay Minerals together with Rio Tinto joined forces with Pink Drive NGO and Department of Health in commemorating Mandela Month through bringing the services to the people.

More than 1200 Community members benefited from the campaign. Referrals were done to link the patients with health facilities for continuity of care.



PHOTO GALLERY



Acting District Director: Ms P Dlwathi ,RBM management , PHC management & Pink Drive team



Dr. B.S Madlala, and the team visiting different stalls during the pink drive campaign



CEO leading by example preparing for PCA screening



Esikhaleni community waiting for mammogram services



Dr .Madlala-CEO, Janice Benecke (Pink Drive) & Induna Mnyayi (Dube Traditional Council)



Community excited about pink drive services



HEALTHY LIFE STYLE ACTIVITIES AT NGWELEZANA HOSPITAL



Ngwelezana hospital netball & soccer team during a wellness program.



Ngwelezana hospital soccer team



Ngwelezana hospital ladies team

A healthy mind in a healthy body is a key to a productive employee. Ngwelezana Tertiary Hospital hosted its prestigious annual sport day on the 08th June 2024 at uMhlatuze Sport Complex –Richards Bay.

This was one of the biggest sport day we have ever hosted as we were visited by 16 Hospitals and CHCs around KZN.

Although the weather was not on our side but the event was successful and all the hospitals invited honoured their invitation.

Eshowe hospital was victorious in soccer followed by Mbongolwane Hospital who took the second position.

The battle between Benedictine and Ngwelezana Hospital seemed to be an ongoing thing, Benedictine hospital netball team came out victorious followed by Ngwelezana hospital.

Other sport codes that were played were, chess, umlabalaba, athletics and volleyball.

Prior to our annual sport day, Ngwelezana Hospital attended Eshowe District Hospital where our soccer team were remaining champions, winning the cup for the second consecutive year as they defeated Benedictine hospital in finals.

We are encouraging all staff members to participate in all healthy life style programs organised by wellness team and sport committee.

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