

KING EDWARD VIII HOSPITAL 2008 – 2012

King Edward VIII Hospital in Durban provides care to 28% of eThekwini's paediatric population and more than a third of the children in the nearby districts of Ugu and iLembe. It is attached to the University of KwaZulu-Natal's Nelson R Mandela School of Medicine, whose Department of Paediatrics' training programme has the largest number of registrars in the country. Although known for its excellent paediatric practitioners, the hospital was, prior to MAD's involvement, severely lacking in equipment.

PROJECT 1

MAD's contribution

Providing essential equipment to the Neonatal Nursery.

The sponsors

Thanks to the generosity of our sponsors, equipment to the value of more than R1,8 million was handed over on

21 January 2010. Sun International's Sibaya Casino donated R480 000, Dormac and Technip gave R291 000 combined, and Sasol donated R250 000. Group Five and Dunlop donated R110 000 apiece, Blue Label Telecoms gave R108 000 and Investment Solutions contributed R64 000. Old Mutual, Community Chest and Panathinaiki Women's Association donated R50 000 each, while Corruseal Corrugated donated R43 000, Rectron gave R35 000, and Nusaf Dynamic Technologies and Petromark each gave R10 000. We are also very grateful for the funds received from Investec Private Bank, Tandem Tyres, Shaun Sergel, Peter Brits, Petzetakis Africa, S and F Howell, Magnum Personnel and Grorap Autobody.

PROJECT 2

MAD's contribution

Additional equipment totalling R2,5 million was donated to the



1. The new equipment is demonstrated by Dr Kimesh L Naidoo, Clinical Head of Unit: Paediatrics King Edward VIII Hospital (far right). With him are (from left): Melville Vogel, General Manager: Sibaya Casino; and Sthembile Shabangu, formerly with KFC Marketing.

2. A newborn is given life-saving support by way of the donated equipment.

critically under-resourced Neonatal ICU. An Olympic Brainz monitor, an ultrasound machine, ventilators and incubators were purchased, thus fulfilling the hospital's entire nursery wish list.

Sponsors

This project was made possible by the generosity of the following donors: KFC Social Responsibility Trust (R1,5 million); Standard Bank (R1 million); Freddy Hirsch (R50 000); Investment Solutions (R35 000); and Exxaro (R10 000). Regular MAD donors Shaun Sergel and Peter Britz also contributed several thousand rand each. »



“It was quite emotional being here today. It can be so rewarding to be part of this wonderful process.”

Melville Vogel
Sibaya Casino

“We contributed to the specialised brain equipment and two of the cribs, and we were delighted to see how well utilised this equipment is.”

Chris Sparg
Dormac

3. Left to right: Marilena Piperides-Triandafillou with Irene Divaris, Panathinaiki Women's Association of South Africa; Keith Warren, CEO KFC; Mboneni Bhekiswayo, former CEO King Edward VIII Hospital; George Mazarakis, Executive Producer of *Carte Blanche* and MAD Chair; Sthembile Shabangu, KFC Marketing; Kaizer Nyatumba from Sasol; and Dr Michelle Potgieter, LG.

Constructing and equipping a brand new Paediatric Centre

The BHP Paediatric Centre of Excellence



PROJECT 3

MAD's contribution

The paediatric wards at King Edward VIII Hospital, comprising 15 High Care beds and 116 General paediatric beds, were derelict and infested with rats and mosquitoes. These conditions, as well as a lack of equipment and excessive workloads, contributed to low staff morale.

The MAD Trust visited these facilities with specialist consultant engineers and architects, who advised that the existing units were beyond repair. *Carte Blanche* Executive Producer George Mazarakis then invited BHP Billiton (now South 32) to witness these conditions first-hand.

In response, BHP Billiton donated R20 million to build a brand new Paediatric Centre. A site between the hospital complex and adjacent medical school was identified, and developers Sakhiwo Health Solutions and architects the Hospital Design Group (HDG) came on board. Both companies charged minimal fees for their efforts, sourced and coordinated material donors, and secured the expertise of mechanical and electrical engineers.

Notwithstanding BHP's extraordinary donation and Sakhiwo and HDG's enormous contribution, additional

funding was needed to equip the new centre. Donors gave without hesitation, and construction commenced in 2011. In June 2012, the brand new BHP Billiton Paediatric Centre of Excellence was officially opened. The centre boasts an ICU, a separate Resuscitation Room, a High Care ward, a large Outpatients Unit with attendant doctors' rooms, two Isolation Rooms for children with contagious illnesses, and a four-bed Ambulatory ward. An adjoining playground was built outside – and has proved extremely popular with the patients! The new Paediatric Centre sees between 2 000 and 3 500 children per month.

1. The centre's circular structure and semi-circular nurses' station enable health workers to see every one of their patients at a glance.
2. Open cubicles in the Paediatric High Care ward permit unimpeded views of the patients and quick access to emergency areas.



- 3. A quick-access passage.
- 4. The consulting rooms' waiting area and dispensary.

To date, the hospital has received approximately **R27 million** worth of investment

Watch how the project came together

The sponsors

The project would not have been possible without the R20 million from principle funder BHP Billiton, or the massive support of Sakhiwo Health Solutions and the Hospital Design Group. In addition, we sincerely appreciate to the following companies for their generous contributions: Standard Bank (R556 000); Sasol (R500 000); Blue Label Telecoms (R162 000); Investment Solutions, (R30 000); Choice Diamonds (R110 000); Blue Label Telecoms (R108 000); Freddy Hirsch (R100 000); LS Bossenger and Associates, and Shoprite Checkers (R25 000 each); Kantey & Templer Consulting Engineers (R13 000); and

Exxaro (R10 000). The balance of KFC Social Responsibility Trust's grant of R1,5 million for the Neonatal ICU project was allocated towards equipment in the BHP Billiton Paediatric Centre of Excellence.

A special thank you to our material donors: Hutz Medical, Crazy Concepts, Comet Coatings, Intramech, Corobrik, Plumblink, ComAp, Polyflor, Hospitrack and Equipment, BEKA Schröder, LG, Tri-Cor Signs and Matco.

Further donations were received from: Wrighton Family Trust, Shaun Sergel, S and F Howell, S Beaton, Horizon Packaging, P Hairparsad, SC Venter, Pieter Brits, Siemens, Silverton Trans Val and TC Rowell. >>

“What’s special for us is that the beneficiaries of the whole campaign are children. Our slogan is ‘resourcing the future’ and this is a perfect way of doing it.”

Dr Xolani Mkhwanazi
Chairman, BHP Billiton



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“When *Carte Blanche* first came, I thought, ‘It’s got to be a dream.’ Well, it has come true. Everything that you have given us ... there’s nothing that can measure the value of the machines.

It’s just beyond.”

Professor Miriam Adhikari

Former Head of Paediatrics,
King Edward VIII Hospital

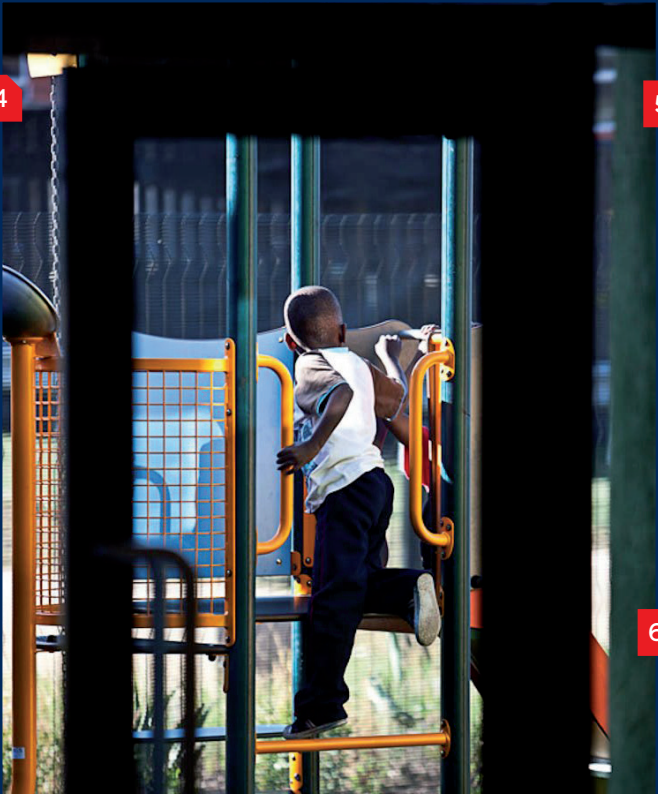


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1. The KZN MEC for Health, Dr Sibongiseni Dhlomo, with Professor Miriam Adhikari in the new Resuscitation Room.
2. The new BHP Billiton Paediatric Centre of Excellence.
3. PRO King Edward VIII Hospital Nontobeko Ndlela, George Mazarakis, Karolina Andropoulos with the Honourable MEC Health KZN Dr Sibongiseni Dhlomo.
4. Children let off steam in the playground.
5. Karolina Andropoulos, patron of the MAD Trust, with Dr Xolani Mkhwanazi, Chairman of BHP Billiton.
6. Dr Dhlomo with a young patient.