

Summer Newsletter 2018



*Salina,
a patient at CURE Niger*

CURE transforms the lives of children with correctable disabilities in developing countries through surgery and compassionate care.

CURE News and Stories

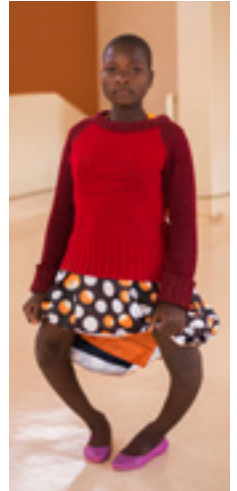
Celebrating the impact that we have made, evidenced by the lives that have been changed, successful milestones and patient stories coming out of our hospitals and medical programmes each day.

Elizabeth's Story -

Elizabeth is a fifteen year old girl who was born with Blount's disease, which caused her legs to bow. Because of her condition, Elizabeth faced daily discrimination and abuse. Whenever she left home people would laugh at her and some would even throw stones at her. They would shout "oh, the cripple, go throw her into the bush".

Unfortunately, for many years Elizabeth's parents could not afford to take her to hospital for treatment. However, one day her father heard of a CURE mobile clinic near their village, where Elizabeth could receive free treatment. He took Elizabeth along, and she was referred to CURE Malawi for surgery.

Elizabeth had three life-changing operations and physiotherapy to straighten her legs, now she can walk free from pain! Elizabeth can go back to school and has even changed the minds of the people in her community. So much so, her neighbour was inspired to bring her disabled child to CURE for treatment too!



CURE Kenya -

Celebrating 20 years of serving children with disabilities in Kenya.

In July 2018, CURE Kenya turned 20. The hospital is particularly significant to CURE as it was not only their first hospital but also the first paediatric orthopaedic teaching hospital in Africa.

Now, 20 years later, CURE Kenya is still providing essential orthopaedic services to children with correctable disabilities. One of the hospital's newest and most innovative services is the addition of a 3D printer which is going to produce prosthetics!

In the past, CURE Kenya made prosthetics for its patients using a measuring tape and manually making the casts, which was time consuming and unreliable. Now, the process has completely changed.

The patient's limb is scanned and the image uploaded onto the computer. Using specialist software, it adjusts the digital file ready to be made into a physical object. Then by clicking 'print' and working like a glue gun, the plastic material comes through a hot tip and builds upon itself, layer by layer. This new method means that a patient can have a fitting with their new prosthetic the next day instead of waiting two weeks as previously!

The 3D printer is also considerably cheaper and portable, meaning CURE Kenya will be able to help more people receive prosthetics. The total cost for the plastic filament used to 3D print one prosthetic is £5.50 vs. £113 for the manual production! Furthermore, when CURE Kenya runs mobile clinics to reach children in rural areas, the 3D scanner can be used to take patient's measurements there and then.

We look forward to the the impact this printer is going to have on improving the quality of our patients lives!



Around the world, children with disabilities face rejection, abuse, and an uncertain future.

YOU can help us change that. _____

- £10 covers the cost for one child to attend a CURE Mobile Clinic in Malawi, including an examination and referral to the CURE Hospital.
- £15 could pay for a child's outpatient visit at a CURE Hospital, including medical care, diagnostics and physiotherapy.
- £100 can buy a walking frame for a child recovering from surgery.
- £300 could provide clubfoot treatment from start to finish for a child suffering with clubfoot, eliminating the disability.
- £800 could fund an operation for a child with a correctable condition, changing their life forever.

With your support, we can continue to provide medical care and compassionate care to locations where it is needed the most and often least available.

Please donate what you can and help change a young life. Thank you.

What we have achieved so far in 2018:

- **13,181** procedures performed
- **116,609** patient visits

*Charlotte,
a patient at CURE Malawi*

