

BEAR FACTS 2019



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News from

The
Children's
Hospital
Charity*



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The Charity Team would like to say a big thank you to the children and families featured in this edition of *Bear Facts*.

**Hello,
I'm Theo**

Get in touch

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Meet Ellena



We will be forever grateful to Sheffield Children's Hospital. Our youngest daughter, Ellena, was flown to the hospital when she was just four months old. This was the result of a choking episode where she stopped breathing and needed resuscitation on a family holiday.

My wife flew in the helicopter with Ellena from Nottinghamshire while I drove through rush hour traffic to meet them. When they arrived in Sheffield, they had to hover over Weston Park whilst people moved so they could land.

Once on the ground, they were met by a team from the Emergency Department. Ellena was too small for a stretcher so my wife carried her in her arms as they ran across the road to the hospital.

Many people only see the Emergency Department as a place to go to with minor

injuries, not knowing what goes on behind the scenes. The staff make life changing decisions when every second counts, in cramped facilities that are in urgent need of expansion.

The Children's Hospital Charity has launched an appeal to extend the Emergency Department and build a Helipad, giving the incredible staff who work there everything they could possibly need, when they need it.

By supporting the charity you are doing something amazing for the hospital and the thousands of children who use it every year. My family and I are so appreciative of people like you. Perhaps you already know how important your support is. But if you didn't, I want you to know you are truly a wonderful person and we are very grateful to you.

Matt Kik, Ellena's Dad

Our hospital is amazing...

We have more than **277,000** patient visits from across the country and all over the world every year for treatment at Sheffield Children's Hospital. That's enough to fill Wembley Stadium more than three times and is almost 40% of the population of Sheffield.



A few figures



Patients come from all over the world for treatment

- 111 came from overseas for an outpatient appointment
- 39 patients from overseas stayed as an inpatient
- 59 patients from overseas visited the Emergency Department

Patients came from Ireland, France, Spain, Holland, Finland, Italy, Sweden, Germany, Luxembourg, Poland and even Australia to our hospital for care.



15%

of our emergency arrivals were by air ambulance last year

As a regional major trauma centre, we saw **19,619** trauma cases last year

Our community mental health service saw more than **21,000** referrals



We are a specialist centre for neurosciences, bone health, genetics, breathing conditions, oncology and major trauma

Our Cancer and Leukaemia Ward treats children from babies through to 19 year olds from:



1,987

emergency road and air ambulance transfers were made by Embrace.



There were **8,319**

ppatients staying the lodges at the Becton Centre which is our Child and Adolescent Mental Health Service (CAMHS). It treats children and young people with a range of difficulties that are seriously impacting their mental health and emotional wellbeing.

Figures and activity relates to the financial year 2018/19.

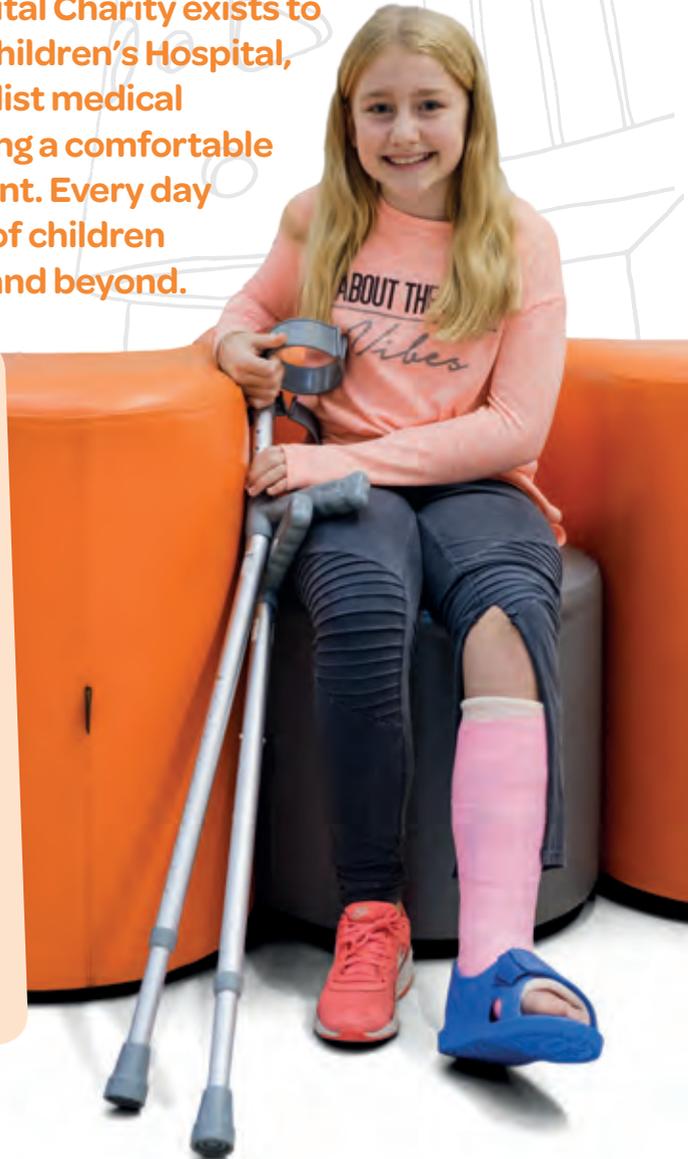
About us

The Children's Hospital Charity exists to enhance Sheffield Children's Hospital, from funding specialist medical equipment to creating a comfortable engaging environment. Every day we change the lives of children from across the UK and beyond.

Sheffield Children's Hospital is an extraordinary place which has always depended on charitable support.

Our patients and their families inspire our fundraisers to be bolder, to be braver and to make every day count. Team Theo is made up of everyone who supports the hospital by fundraising, volunteering, sponsoring or supporting the work we do.

#TeamTheo



Little things that make a big difference



Supplies for parents and patients in the Critical Care Unit **£500 annually**

You have funded patient diaries, baby blankets and parent packs which include a drink and snack for after an emergency admission. Providing this support makes what can be a really difficult time a little bit easier for patients and their families.



Cot bed

All Wards £3,658

This specialist high sided cot bed is shared amongst the wards. The flexible height adjustment provides support for patients as well as ensuring visibility is maximised.

Recliner Armchairs

Haematology and Oncology £8,000

Patients in our Cancer and Leukaemia department previously stayed in their bed or sat on a standard chair for chemotherapy. You funded armchairs to aid comfort for patients that can be sat receiving treatment for long periods of time.



Bubble Tube Sensory Unit

Critical Care Unit £1,620

You funded this sensory equipment for the Critical Care Unit, bringing relaxation and stimulation for patients and their families, creating a multi-sensory environment.

Embroidery Machine

Burns patients £1,084

The therapy technicians use the new embroidery machine to make pressure garments to treat patients with burns scars. The individual items are specially made for each child, making it a more personal experience for both the patient and their family. You can even have our mascot, Theo Bear on there!



Specialist medical equipment

Manometry Stacker

Funded by our Children's Champions and arriving in late 2019, the manometry stacker, will help patients like Alex receive a quicker diagnosis.

Alex was just 14 years old when he began losing weight. He had a colonoscopy and gastroscopy, which revealed his digestive tracts to be inflamed and ulcerated.

The symptoms were characteristic of Crohn's Disease and Alex began treatment but wasn't getting better. After an MRI scan, ultrasound and intravenous steroids during a short period in hospital, the symptoms seemed to subside, but Alex was still in pain.



It caused the teenager to associate eating with discomfort, triggering dramatic weight loss and meaning Alex, at 5'10" weighed just seven and a half stone.

He was referred to the Northern General Hospital for a proctogram which finally confirmed the diagnosis using the anorectal manometry stacker, shortly before the service was suspended for children. Alex was able to have an operation and is finally on the road to recovery. For the first time in three years, he is enjoying being able to fit in again with his friends and is optimistic about the future ahead of him.

Tens Machine

You funded 12 Tens Machines to help patients cope and independently manage long term chronic pain problems.

Bedside AEEG Unit Intensive Care Unit

Thanks to the Bancroft family, the hospital now has an AEEG Machine which allows brain waves in patients to be monitored from their bedside. It can be used to identify patterns in seizures and allow treatment to be tailored more efficiently.

Research

With the help of your charitable donations, Sheffield Children's Hospital has a dedicated Paediatric Clinical Research Facility.

Thanks to your support, three incredible new research projects have been funded. We know some of these sound a bit complicated so please bear with us, more information can be found on our website.

- What is the prevalence of cytomegalovirus infection in our paediatric population with severe colitis?
- Better guiding treatment in children with cerebral palsy hemiplegia.
- Pseudomonas Aeruginosa Virulence in children with complex neurodisability.

We have also partnered with Sheffield Hallam University at the Advanced Wellbeing Research Centre to conduct several exciting new research projects:

- Robot Enhanced Therapy for Children with Special Needs.
- Artificial Intelligence for smart sleep log and analysis.
- Dynamic diagnosis of ILO in children.
- Development of a tool to assist with assessing vestibular disorders.



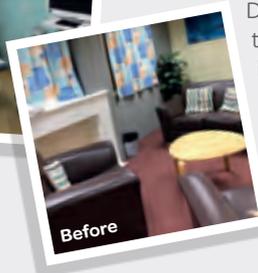
Our £14.25million appeal

In 2018, we launched our biggest appeal yet to dramatically improve the facilities at Sheffield Children's Hospital for three key areas. We know it may seem a lot to raise but with your support, we can make sure every child visiting our hospital has the best experience possible.



CHILD ASSESSMENT UNIT £1 MILLION WORK HAS STARTED

Thanks to your donations we've been able to start work on a new Child Assessment Unit (CAU). CAU is an outpatient facility at the hospital, providing full paediatric assessment to children and young people where safeguarding concerns have been raised.



There's still a long way to go to be able to transform the Emergency Department but this is the first step in building a better future for hundreds of children who visit us every day as moving CAU gives ED the space to expand.

EMERGENCY DEPARTMENT £4.5MILLION

Sheffield Children's Hospital's Emergency Department helps up to 200 children a day from South Yorkshire, Derbyshire and Lincolnshire deal with everything from a broken finger to a bleed on the brain.

We want to build new, improved and larger

resuscitation areas for major trauma patients, dedicated space for patients with mental health issues, adolescents and learning difficulties which we don't currently have, as well as more treatment space for children who visit ED 24 hours a day, 365 days a year.



Joe was rushed to our Emergency Department after being pronounced dead at the scene. Help us help our staff to save more lives like Joe's.

CANCER AND LEUKAEMIA WARD £2.75 MILLION

Our Cancer and Leukaemia Ward treats children from South Yorkshire, Lincolnshire, Derbyshire and even as far south as Northampton.

Patients can be treated for long periods of time – sometimes over a year on the ward.

We want to match the facilities on the ward to our world class care. You can help relieve the tension and anxiety by building a new home from home with space, privacy and natural light to make isolation a place of sanctuary and calm.



Myla stayed on our Cancer Ward for 5 weeks in isolation after her bone marrow transplant

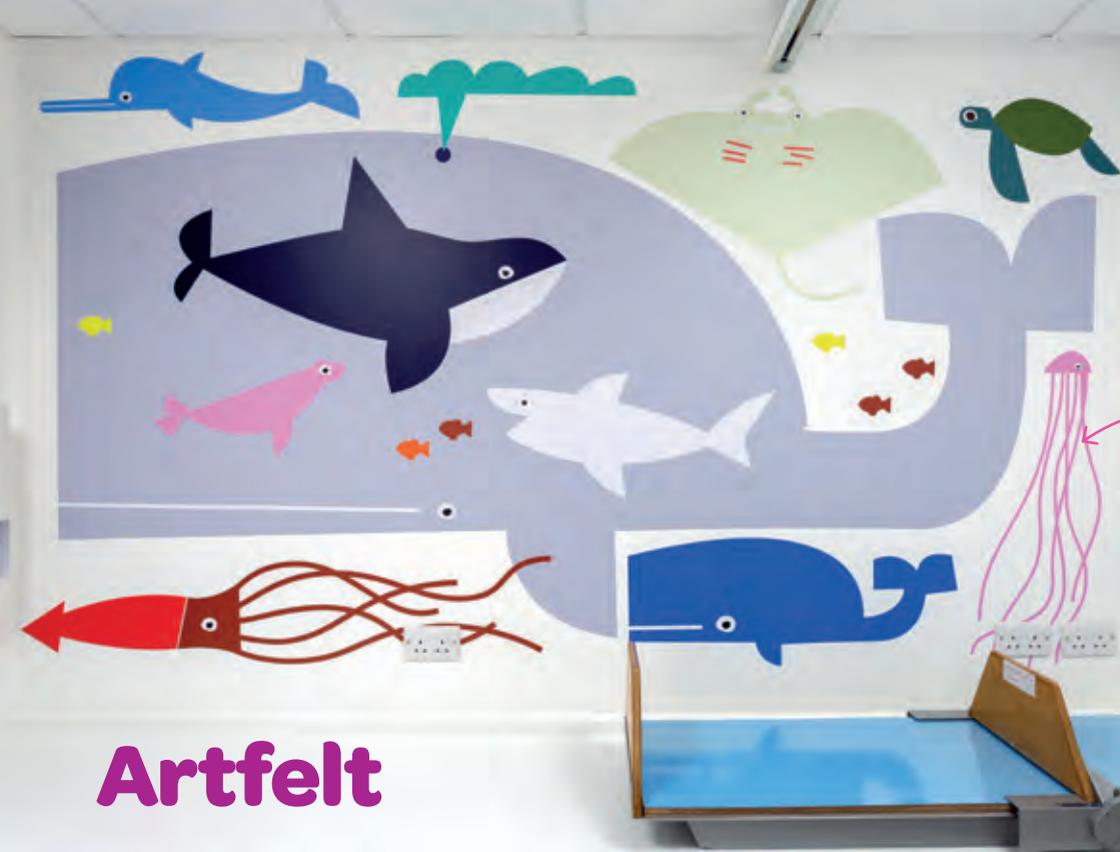
HELIPAD £6 MILLION

In an emergency situation we want to get our children to the best care possible, as quickly as possible. Minutes make a difference in major traumas as the first golden hour after injury is when treatment is most effective. In 2016 16% of children suffering a major trauma arrived by

air ambulance but they landed in Weston Park, crossing the road on a stretcher with onlookers. We want to build a helipad on the top of our hospital so we can transfer any major trauma patients to our clinicians and surgeons as quickly as possible.



Remember Ellena? A helipad will change the lives of more children like Ellena when every second counts.



Artfelt

Artfelt is our charity funded arts programme which makes the clinical more comfortable by transforming our hospital's walls and spaces with bright art, helping children recover in an environment tailored to them.

The programme also provides workshops for youngsters to provide distraction during anxious moments – such as before an operation, or to break up long stays on the wards.



Artfelt
making hospital
feel better

**The Children's
Hospital
Charity.**

ARTFELT PROJECTS

Height, Weight, Growth and Measurement £9,000

Working with Nous Vous, a collective of artists and friends based around the UK, we transformed the rooms where patients get weighed and measured. Children can compare themselves to creatures great or small, or wonder at shapes which balance and wobble, whilst they undergo assessment.



the first parents to see the twinkling lights said,

"Wow! When you look at the scanner, you don't see a scary machine. Lighting effects and the stars make it really child-friendly."

Consulting Rooms £20,000

We asked our visitors to Draw, Snap and Write what Sheffield Children's Hospital means to them. Their images and words were transformed into durable wooden shapes by design studio, Eleven.

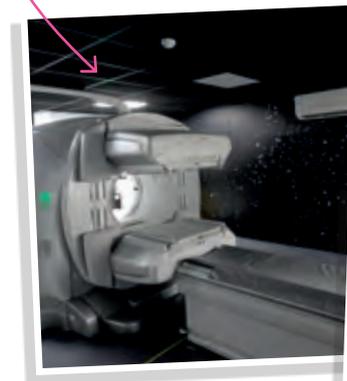
patients (and parents) with a much needed distraction from their treatment.

We were able to bring more music into the hospital with the help of Brightside Music.

"I took my daughter to the Outpatient Department, she is five and was getting frustrated with the wait. The gentle encouragement, enthusiasm and warmth of the musicians encouraged my daughter to participate. At first with the instruments and then she was dancing! She loved it so much. It reduced my daughter's anxiety about her appointment."

SPECT CT

We have funded a new SPECT CT scanner in our Radiology Department and Artfelt surrounded it with a galaxy of stars. One of



Artfelt Workshops

This year 205 workshops have taken place in total, bringing craft, art, music and enjoyment to our hospital and providing our



Other exciting new workshops we've had this year:

- Cinema screenings
- Circus skills workshops
- Spoken word
- Pottery
- Live theatre

Patients who've benefitted from your support



CHARLIE AND THE INTRAOPERATIVE 3T MRI SCANNER

Funded in 2013, Charlie has already used the 3T MRI three times. Charlie came to our hospital at four-years-old after his mum noticed he had been walking into things and was getting more tired.

He was referred to our Eye Department who sent him for an emergency CT scan after discovering there was intense pressure on his optic nerves. "The doctors told us that the tumour was acting like a plug in his brain and the fluid was building up around it, they said he was close to going into a fatal coma," his mum Nicole said.

Charlie was admitted onto a ward the same day, before undergoing surgery to relieve the pressure with a shunt. "When he woke up



...after nearly eight hours in brain surgery he woke up and said, 'Mum, I feel brand new.'



we thought he'd be groggy and a bit confused after nearly eight hours in brain surgery, but he woke up and said, 'Mum, I feel brand new.'"

Unfortunately, in September 2017 his tumour continued to grow leading to him needing an operation to remove the tumour.

"We were told to prepare ourselves for the fact that Charlie would have to learn how to walk and talk again after his surgery and that he could have severe memory loss. But, when he came round the first thing he did was recite his five times tables!" Nicole added.

Now Charlie is on the road to recovery, only needing scans every three months. Your donations have changed Charlie's life.

PHILIPPA AND THE EOS SCANNER



15-year old Philippa was diagnosed with scoliosis at the age of 11 after her Mum noticed a lump on her back during a breathing exercise in a singing lesson.

Philippa began treatment by having a back brace fitted in order to prevent her



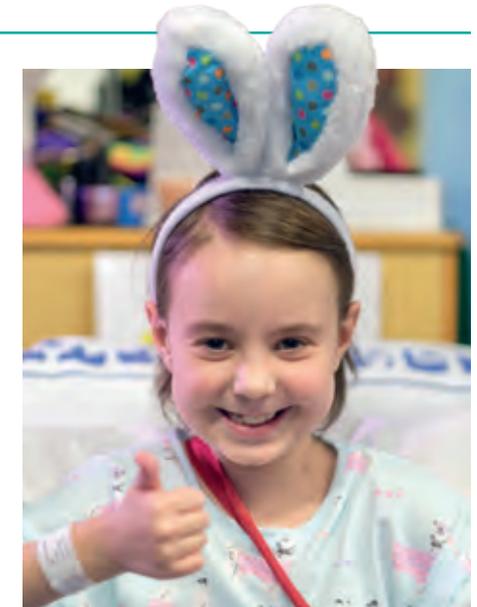
curvature worsening while she continued to grow. The teenager wore the brace for 20 hours a day for the next three years.

Requiring regular scans on her back, Philippa became one of the first patients to use the new EOS scanner, which has a very low dose of radiation. Remarkably, the care Philippa received not only prevented her condition worsening, but also reversed the curvature substantially without the need for surgery.

COOPER AND FLUOROSCOPY

Nine-year-old Cooper came to Sheffield Children's Hospital in January 2018 with a perforated bowel. She spent weeks on our Intensive Care Unit and her parents were told to prepare for the worst. Cooper has had multiple scans in our Radiology Department including scans by the multi-purpose fluoroscopy machine.

She has had nine operations and lots of physiotherapy but after four months in hospital she was able to go home and continue her recovery with her family and her pug Melvin.



All about you!



Every penny you raise through your sponsored activities, including diving out of planes, baking, giving monthly, and so much more, helps to change the lives of thousands of children who visit Sheffield Children's Hospital.

Here are some of the amazing things you've done to make a difference over the last year:



24 hour
football
matches

724
of you took
part in our first
ever inflatable
obstacle race



24
of you jumped
out of a plane
for us



58
businesses
chose us as
their charity
of the year

600
of you got your
glow on in our
charity Glow Run



100s
of cakes
baked

Golf days
raised over
£46,000



Bucket
collections
raised over
£5,000

RUNNERS

We had more than 1,146 runners take part in events for us in 2018/19! That includes over 400 of you who took part in the Sheffield Half Marathon and Sheffield 10K and hundreds of you who took on your own challenge. Team Theo runners really are the best!



MATALAN RAFFLES

Over 46 Matalan stores across the country sold more than 185,000 raffle tickets for us. Each ticket cost £1 which means they've raised a whopping £185,000 for our hospital! Thank you to everyone who bought or sold a ticket!



SNOWFLAKES

In 2018 we had more snowflakes on our hospital than ever before, with more than 150 schools, groups and businesses sponsoring them and helping us raise £250,000 for our hospital!



How you can help



There are lots of ways you can get involved and take your support for Sheffield Children's Hospital even further!

HERE ARE SOME IDEAS ON HOW YOU CAN JOIN TEAM THEO

ORGANISE YOUR OWN EVENT

Hosting your own event is a great way to get your friends and family together to raise money for our hospital:

Raise some dough and hold a bake sale

Golden hour challenge

Organise a walk with Theo's Walk and Picnic

Theo's bingo or a quiz, everyone loves a quiz!

Sweepstake – whether it's a well known event or your own sporting tournament

JOIN ONE OF OUR EVENTS

Why not sign up for one of our charity organised events? We add new events to the calendar all year round so keep an eye on our website to find the event for you!

VOLUNTEER FOR US

We couldn't do what we do without our volunteers! Whether it's helping in the office, marshalling at events or helping us visit our supporters, our volunteers are part of the charity team.



MAKE A MONTHLY DONATION

Giving a gift of £3 a month really does make a huge difference, changing the lives of thousands of patients and their families who visit Sheffield Children's Hospital.



We're with you every step of the way!

When you register to fundraise, volunteer or sign-up to become a regular giver you'll be introduced to your charity contact. They will help you throughout your journey in building a better future for patients at Sheffield Children's Hospital.



Contact us

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for information about our events



**Thank
you!**

**The
Children's
Hospital
Charity***

Registered Charity No. 505002



**Your support changes
lives like Christopher's.**

Thank you for your continued support.
We hope you have enjoyed reading
about the difference you have made.



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**FUNDRAISING
REGULATOR**

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