

A young boy with short, reddish-brown hair and black-rimmed glasses is sitting in a hospital bed. He is wearing a brown t-shirt and has his hands clasped in front of him. He has a white bandage on his left arm and a small tattoo on his right forearm. Medical equipment, including tubes and wires, is visible in the foreground. The background shows a hospital room with a bed and a blue mesh backrest.

THE CHILDREN'S CHAMPIONS

**The
Children's
Hospital
Charity_x**

Registered Charity No. 505002

**YOU CAN GIVE
CHILDREN THE
BEST CHANCE
OF A FULL AND
HEALTHY LIFE
BY BECOMING
A CHILDREN'S
CHAMPION**



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SHEFFIELD CHILDREN'S HOSPITAL

Sheffield Children's NHS Foundation Trust is one of only three specialist standalone children's hospitals in the UK.

Children and young people travel from all over the country and worldwide to Sheffield for world-class medical treatment, making the hospital one of the nation's best for paediatric care and home to some of the UK's leading clinicians.

Our hospital is dynamic and ground-breaking, with state-of-the-art facilities thanks to charity donations. With a worldwide reputation for providing outstanding care - alongside some of the best clinicians, medical and surgical services in the country - demand for our services is growing.

Sheffield Children's Hospital provides integrated healthcare for children and young people, including community & mental healthcare, as well as acute and specialist services for children from 0-16 years old.



The Children's Hospital Charity helps to change children's lives every day by funding pioneering medical advancements in research, new specialist equipment and transformed facilities. Our work and its proven benefits for patients helps to make Sheffield Children's Hospital the extraordinary place it is.

CHILDREN'S CHAMPIONS

Children's Champions are a unique group of individuals, companies, charitable trusts and foundations who share a passion to help Sheffield Children's Hospital.

Together we can make a significant difference to the lives of young children across the region and beyond; writing history and leaving a legacy for years to come.

The dedication and support of the Children's Champions enables the hospital to remain at the forefront of paediatric care.

MISSION

Our mission is to ensure that Sheffield Children's NHS Foundation Trust is world-leading in paediatric care. Children's Champions help to ensure that the hospital has the best life-saving medical equipment, ground-breaking research and the best possible facilities and environment available for patients who come to be treated from all over the UK and beyond.

WHY YOUR SUPPORT IS IMPORTANT

Several UK-wide and international centres are at Sheffield Children's Hospital, with leading clinicians forging the way in paediatric care. Here are just a few ways we are pioneering this essential work...



Over the years it has been my privilege to see Sheffield Children's continue its advancement as a beacon of excellence in children's healthcare. I'm humbled every day by the dedication and compassion of our staff, the generosity of the community, and the commitment we jointly share for the care of children. When it comes to what is possible for children's healthcare, we always want to dream big - to reach for the very best for the children and families we serve. Our Children's Champions have allowed us to keep making those leaps forward and to keep aiming high.

Equipment funded by Children's Champions includes our intraoperative 3T MRI scanner, which gives doctors advanced imaging when looking to remove brain tumours and helping us provide the very best possible care. Our iconic playtower gives children a dedicated space to play and learn during their time on a ward. The helpad we are looking at as part of our next project will allow us to look after trauma patients with greater speed and dignity. These improvements have represented step changes in the quality of care the children experience, and have only been possible because of our Children's Champions.

If you're thinking of becoming a Children's Champion, consider the change you'd be able to make to children now, and in the future. Take a look through this brochure and see how you can join us in our mission to give children the best care possible. I look forward to having you with us on this exciting journey. Thank you.

John Somers
Chief Executive of Sheffield Children's NHS Foundation Trust

NEUROSCIENCES

Sheffield Children's is the top performing neuro-surgery centre in the country for brain tumour removal and aftercare, as well as being home to the most advanced & patient focussed intra-operative 3T MRI theatre set-up in the UK, which was funded by the charity.



Patron Michael Vaughan with surgeon Hesham Zaki



EOS Scanner

MUSCLE AND BONE

Internationally renowned for spinal surgery, research into severe metabolic bone diseases, rheumatology care and treatment of Osteogenesis Imperfecta. Sheffield Children's is highly respected around the world for the Metabolic Bone Disease, with one of the world's leading professors Nick Bishop heading the largest service of its kind in Western Europe.

CLINICAL GENETICS

Sheffield Children's is one of just two centres which diagnose and treat complex conditions Ehlers-Danlos syndrome and Huntington's disease. Referrals are received from consultants across the country and internationally seeing around 200 new patients every year. Professor Jim Bonham is the international lead for newborn screening, helping give children the gift of life.



SLEEP

With the leading sleep service in the UK, Sheffield Children's sees children and young people who have severe sleep problems. Their ground-breaking sleep study programme helps over 800 families and children with chronic sleep problems each year.

ONCOLOGY AND HAEMATOLOGY

Children from babies through to 19-year olds from South Yorkshire, Lincolnshire, Derbyshire and even as far south as Northampton come to Sheffield Children's Hospital for world-class treatment. One of twenty principle treatment centres in the UK, it cares for children with Cancer and Leukaemia as well as patients who have other blood problems such as bleeding and inherited disorders.



HOW CHILDREN'S CHAMPIONS ARE MAKING A DIFFERENCE

Children's Champions have raised over £427,000 within the first 5 years since launching in September 2014. Thanks to these incredible donations, together we have funded:



INTRAOPERATIVE 3T MRI SCANNER

Our first project was a life-saving 3T MRI Scanner. The scanner gives surgeons clearer images when scanning and operating on children, meaning they can be more precise where millimetres matter. In children with a brain tumour the full resection of a tumour is in effect a cure.

In one case, a child was scanned using the 3T MRI scanner during an operation by a neurosurgeon when removing a brain tumour. The accuracy of the imaging meant a tiny 4mm slither was detected, which would have been missed on a less advanced machine. The surgeon was then able to remove the remaining tumour there and then.



MULTIPURPOSE FLUOROSCOPY

The Multipurpose Fluoroscopy is designed to quickly spot blockages to blood flow. The system allows our radiologists to see moving X-rays, providing rapid diagnosis when every second counts. Vascular trauma can lead to serious blood loss and disruption to parts of the body and the time from diagnosis to treatment is critical. Loss of blood supply can cause tissue to die, meaning a child could lose their limb or in some cases, it could be fatal.

This piece of equipment enables surgical intervention with minimal scarring without the child needing to go to theatre. It is the gold standard for treating vascular trauma and is right here in Sheffield.



SPECT CT SCANNER

ASPECT-CT scan is a type of nuclear medicine scan where the images or pictures from two different types of scans are combined together. The combined scan can provide precise information about how different parts of the body are working and more clearly identify problems.

In its first year, 549 scans were performed, including 462 nuclear medicine scans and 87 CT scans. 16 were combined nuclear medicine and CT scans, which were not previously available. Clinicians have been able to locate disease within the body more accurately and are able to scan groups of patients that they weren't able to previously.



MANOMETRY STACKER

Manometry is the evaluation of pressure. This specialist piece of equipment assists clinicians with endoscopy's as well as probes the functionality of the muscles in the gut. The procedure helps to identify structural abnormalities for surgeons and clinicians so they can correctly diagnose and treat patients.

This procedure wasn't available for children or teenagers previously and the equipment brought our diagnostic service in line with paediatric hospitals in London, offering this kind of procedure for the first time in the North.

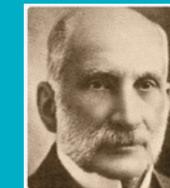
CHILDREN COME FROM ALL OVER THE UK AND EVEN WORLDWIDE FOR SPECIALIST CARE AT SHEFFIELD CHILDREN'S



THE ORIGINAL CHAMPIONS

A doctor, an architect and a solicitor. In 1876 they formed a committee and between them decided it was "expedient to fund an institution for the relief of poor sick children" opening a children's hospital in Brightmore House, at a rent of £63 a year.

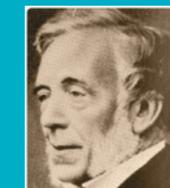
They made history. They thought that children would get the best care if they were in a hospital dedicated to treating them. Philanthropist Henry Vickers wanted to ensure that children had access to the best care possible so that they could have the best chance of a long and healthy life.



Mr J.D. Webster
Architect



William J. Cleaver
Doctor



Mr Henry Vickers
Solicitor

ELDENE'S STORY

Please meet 12-year-old Harry Potter fan Eldene from Nottinghamshire. In January 2018 Eldene and his siblings got a sickness bug and after a few weeks everyone recovered, except Eldene. A lymph node in his neck was particularly swollen and his health worsened and he wasn't eating, he was pale and he had night tremors.

Eldene was admitted after an MRI scan showed he had tumours in his stomach. He had biopsies, a lumbar puncture and chemotherapy on his spine. This was diagnosed by his local hospital in May 2018 as Anaplastic large cell lymphoma – a rare type of non-Hodgkin lymphoma. At that point his cancer had reached stage four, meaning his cancer had spread from its place of origin to other organs.

For six months the family were back and forth for treatment before Eldene was given the all clear. However his symptoms came back and two days before Christmas the family were told Eldene needed chemotherapy once a week in preparation for a stem cell transplant. None of his siblings were a match, but luckily, they found a match on the bone marrow register.



“BEING A CHILDREN'S CHAMPION HELPS PATIENTS LIKE ELDENE IN MORE WAYS THAN YOU THINK”

Eldene and his mum stayed on the ward at Sheffield Children's Hospital for almost six weeks and then visited our hospital once a week, every week for treatment and check-ups. When Eldene stayed on the ward for his transplant he decorated his room from floor to ceiling in *Harry Potter*, watched the boxset more than fifteen times in a row and wore *Harry Potter* pyjamas every day!

There's still a bit of a way to go for Eldene with his treatment but he is doing well and is positive that he will still become an actor, inspired by his love of *Harry Potter*.

You may not realise all the ways being a Children's Champion can help patients like Eldene, but take a look through their eyes. From the bright welcoming entrance to the new wing and the distracting artwork lining the walls, to the private bedrooms providing a place children can make their own and specialist equipment improving their treatment. Charity funding makes all of these things possible, helping to make Sheffield Children's Hospital the place it is today.

SUPPORT THE SHEFFIELD CHILDREN'S HOSPITAL

Join our Children's Champions and help the children who are being cared for at Sheffield Children's. Together we can help each other as we continue supporting our amazing hospital, a cause we care passionately about.



KEY BENEFITS:

You will receive a welcome gift when you join this exclusive and unique group of individuals, trusts and organisations.

Connect with other Children's Champions at an exclusive members only annual event.

Donor recognition within the hospital for five years, so we can promote your support.

Meet key paediatric specialists, researchers and support staff plus a hospital tour so you can see what you are supporting.

Receive updates on how your help is making an impact on the lives of our patients, their families and staff.

Receive an invitation to the launch of any medical equipment or projects which have been funded by the Children's Champions.

HOW TO BECOME A CHILDREN'S CHAMPION

- Donate £5,000
- Donate £50,000 a year for Trusts & Corporate Organisations

YOUR donation can be made annually, quarterly or monthly

We hope you will join this unique group of exceptional individuals, trusts and organisations and help us champion the story of our special hospital.

The Children's Hospital Charity*

Registered Charity No. 505002

For further information please contact:

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