



**GREAT
ORMOND
STREET
HOSPITAL
CHARITY**

A better future for seriously ill children **STARTS HERE.**

**Highlights Report
2016/17**







Evie is nearly three and she came to GOSH for a heart transplant.

Our mission at Great Ormond Street Hospital Children's Charity (GOSH Charity) is to enhance Great Ormond Street Hospital's (GOSH) ability to transform the health and wellbeing of children and young people, giving them the chance of a better future.

The NHS can only do so much. It meets the day-to-day running costs of the hospital, but GOSH relies on the support of all of the charity's donors and volunteers, in order to pioneer new treatments for more children and provide the extraordinary care the hospital is so well known for.

Everything you'll see in this report was supported by GOSH Charity. And only possible thanks to people like you.

The year in numbers

Thanks to you, this year has been an incredible one for the charity. Here are some of the highlights:

£550,000

was raised by our
**CHRISTMAS
PARTNERSHIP
WITH
SAINSBURY'S**

176,849

SUPPORTERS

now give regular gifts
to the charity.

£10m

WAS RAISED

through the Tick Tock Club's
third appeal towards creating
the world-class Dorfman
Surgery Centre.

7,500

RUNNERS

took part in the record-
breaking Royal Bank of
Canada Race for the Kids,
raising an amazing £1 million.

£13.6m

INVESTED BY THE CHARITY IN RESEARCH

to support the lives of children
with complex conditions.

126

VOLUNTEER CHARITY AMBASSADORS

helped us raise awareness
about GOSH in their local
communities.

22,600

CHRISTMAS MESSAGES

were sent by supporters
to children on the wards
of GOSH through our
Stocking Appeal.

£1,124,715

was raised at the
**2016 RECORD-
BREAKING
GOSH GALA**

527

PARENTS AND FAMILIES

will be able to stay at Sandwich
Street, our new parent
accommodation close to the
hospital, every year.

148

GRANTS AWARDED

from supporting the hospital's
Play Team through to funding
a package of new operating
theatre equipment.



A rewarding year

What we can achieve together never fails to astound me. The GOSH family consists not only of those that work for the hospital and charity, but also our supporters and of course the extraordinary patients and families who are at the heart of everything we do. This year we were delighted to welcome the children's medical research charity, Sparks, into our family. I'm excited that together, we are set to launch the largest funding scheme of its kind in the UK – making £2 million available for child health research.

Thanks to our incredible supporters, in 2016/17 we were able to spend £109.6 million on building a better future for seriously ill children. I feel privileged to be able to walk the corridors of the hospital and see the difference your donations make to young patients and their families. I hope the coming pages will allow you to see this for yourself, too. Your generosity means children and young people at GOSH have access to life-changing medical advances through the latest facilities, cutting-edge equipment and ground-breaking research. It also means we can enrich the hospital experience with things like play and restful outdoor spaces.

The ways you've given your support have been as diverse as ever this year. Royal Bank of Canada Race for the Kids 2016 was a truly incredible day, with a record 7,500 participants raising an impressive £1 million – I'm already looking forward to this autumn's event! One of our landmark fundraising events – the GOSH Gala – had its best year ever, and we celebrated the 10th anniversary of our pioneering Tick Tock Club, who have helped fundraise for some of the hospital's most urgent needs. Many of you even shopped to support us, when we were chosen as Sainsbury's Christmas charity partner. It was such a boost for us, and important to raise awareness that GOSH patients are in hospital, even at Christmas.

This year saw more supporters than ever choosing to give a monthly donation. These regular gifts help us to plan for the future, so we're grateful for your support. We also renewed our 'supporter promise' – to treat personal details and donations with the utmost respect. In this report, you will see how our money has been raised, how we spent it, and how we make the best use of every donation.



It's been a busy and rewarding year, and there's plenty planned for next year too. The hospital will open the charity-funded Premier Inn Clinical Building, the final part of the Mittal Children's Medical Centre. We will cut the ribbon on brand-new parent accommodation and explore exciting projects like a new centre for sight and sound. With support from GOSH Charity, the hospital will expand their vital paediatric and neonatal intensive care units, and begin work on a new facility that will allow doctors to perform scans during complex surgery, ensuring the best outcomes for children with brain tumours and epilepsy. Finally, one of our most transformational investments will start to come to life – harnessing the power of digital technology in the hospital to support the very best care and experience for every single child.

We couldn't do any of this without your support, and we are deeply grateful that, together, we can look forward to another rewarding year.

Tim Johnson
Chief Executive
Great Ormond Street Hospital Children's Charity

Being the best we can be, to build a better future

One of the key aspects of my role as Chairman, and the role of all our Trustees, is to ensure that the work GOSH Charity supports is aligned with the most urgent needs of the hospital. Every day brings new challenges at GOSH and every donation of time or money to GOSH Charity helps to meet them – giving young patients the best chance to fulfil their potential. The charity must enable GOSH to go above and beyond the care they would be able to provide without charitable donations.

Demand for GOSH's care continues to rise, and I've seen for myself how far the hospital has come over the years. In this report we highlight how the amazing £101.8 million you helped to raise has been spent and the projects that we have been proud to make possible this year.

One thing I notice more and more, is the pace at which technology is changing. I am delighted that the charity has been able to support GOSH's vision of becoming a truly digital hospital by funding electronic patient record and research data analysis platforms. These systems will revolutionise the care and treatment of every child and impact every aspect of the hospital's work. In the future, remote monitoring could allow more children to be assessed from home, the very latest research evidence will be on hand to inform treatment decisions, and the system could even support the use of robotics.

This year has also seen GOSH Charity invest in, and undertake, digital projects to improve the way we work. We have implemented a new way of storing the records of all our supporters, ensuring we maintain the very best standards of data protection and give our supporters more flexibility in telling us how they want to hear from us. We want to ensure that GOSH Charity is exemplary in looking after our supporter's interests, and this system will help us to do so for years to come.

But of course, those were not our only investments. Thanks to you, we were able to invest £109.6 million into enabling a better future for seriously ill children. This included progressing exciting building projects such as two nearby properties which will become a home away from home for families needing to stay



close to their children while they have treatment at GOSH. It also included a range of medical equipment and support projects that will improve the treatment and care of children and families.

Our work would not be possible without the tireless effort and dedication of our Trustees. Jennifer Bethlehem, Nina Bibby, Nicky Bishop, Sandeep Katwala and Michael Marrinan joined the Board of Trustees this year – bringing an exceptional depth of experience to the charity and reflecting our commitment to have the strongest governance focus and processes possible. I'd like to thank Steven Sharp, who stepped down this year, for his contribution as a Trustee.

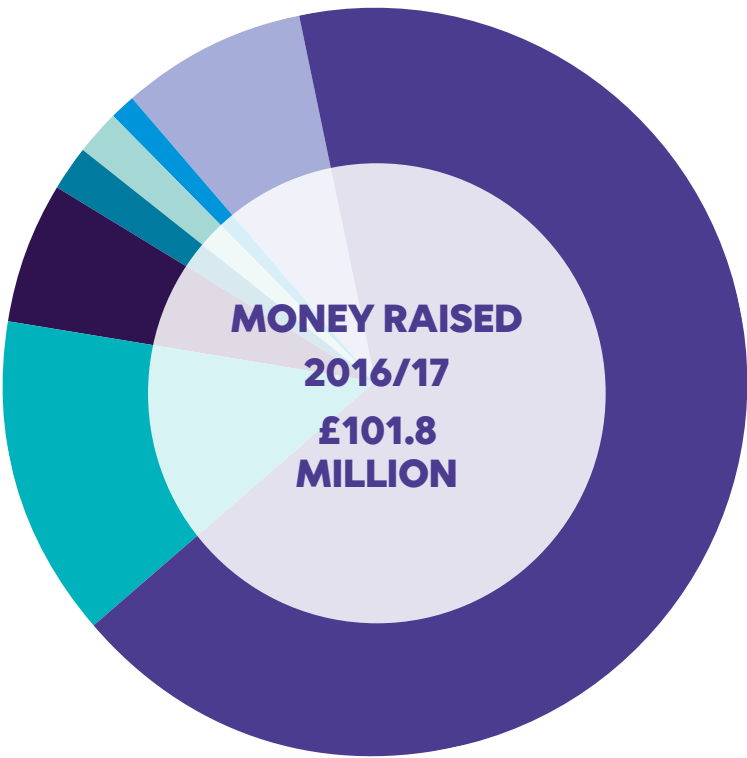
And finally, a huge thank you to all of the charity's supporters. Without you, the hospital would not be the truly exceptional place it is. Your support, and the extraordinary patients at GOSH, fuel the charity's drive to make a better future for more seriously ill children and young people. I'm proud to be a part of it.

John Connolly
Chairman
Great Ormond Street Hospital Children's Charity

What we raised, together

A breakdown of where our income came from in 2016/17

- 67% Donations
- 14% Legacies
- 6% Trading
- 2% Investment income (realised)
- 2% Property and other income
- 1% Sparks income
- 8% Gain/(loss) on investments



£5.7m
MORE
RAISED
THAN 2015/16

>£2m
OVER
OUR TARGET
INCOME

>£88m
RAISED
BY YOU





Humaira, age five, in the playroom whilst waiting for an appointment on a cancer ward.

The power of every pound

All of your money helps improve the lives of children, whether it's immediately going towards one of our four funding areas, helping us save for large upcoming projects or allowing us to raise more money for the future. The way we spend money can vary year on year, especially if a new project such as a building requires a large upfront sum. Because of this, we try to look at the long term relationship between the cost of raising money and the donations you give us.



72.5p
Charitable activity

27.5p
Raising the next pound*

*Average over five years

Where your money went

A breakdown of where we spent our money in 2016/17

£13.6 million
Pioneering research
into revolutionary gene therapy, creating tailor-made organs for transplant, and finding treatments for the most complex childhood illnesses.

p16-27

£37.8 million
Advanced medical equipment
for treating the toughest and rarest conditions, from ultrasound scanners to new software to improve patient care, experience and research.

p28-39

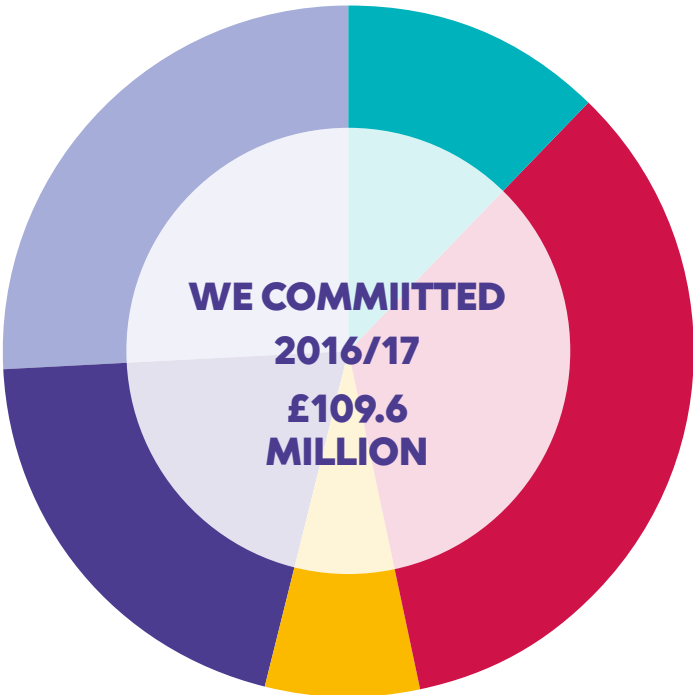
£7.8 million
Patient and family support
services that can ease the burden on families, raise spirits, and support children and young people through their treatment.

p40-49

£22.2 million
Rebuilding and refurbishment
wards and medical facilities designed around children and young people that let the hospital treat more patients in the best possible surroundings.

p50-57

£28.2 million
Running costs and raising funds
helping us to run the charity and raise more money for the future.





Aiming for a better future

We are committed to sharing our aims with you, as well as how we perform against them. Here you can see how we did in 2016/17.

Aim	Achieved?	Status	Future
Growing			
Grow our income from fundraising and our assets to £98 million.	Yes, our income was £101.8 million.	✓	Aim to maintain our income.
Ensure that, on average, at least 70p from every £1 goes to charitable activity.	Yes. We achieved this in 2016/17 and, on average, over the last five-year period.	✓	Ensure we make the most of every pound year on year.
Fundraising			
Raise over £93 million from fundraising.	No. We raised £88 million.	✗	Raise £96 million.
Increase our fundraising activity for research.	Yes. We launched a new £50 million appeal for research.	✓	Continue to grow support in this area, including launching a public appeal to raise £5 million.
Investing			
Support ongoing construction of the Premier Inn Clinical Building and Zayed Centre for Research into Rare Disease in Children.	Yes – ongoing.	...	Premier Inn Clinical Building to open in 2017–18. Zayed Centre for Research to officially open in late 2018.
Fund research, medical equipment, patient, family and staff support projects, and rebuilding and refurbishing that meets the needs of the hospital.	Yes. See more detail on pages 16-57.	✓	Continue to ensure that our funding streams meet the most urgent needs of the hospital.
Improving			
Update and monitor our fundraising policies and practices to meet the highest sector and ethical standards, including updating the way we store and use supporter information.	Yes. Review of practices undertaken. Actions identified being implemented. New supporter database to launch May 2017.	✓	Review and update all policies and practices in line with the revised data protection legislation, new guidance and regulations. This will ensure effective management, compliance and assurance for our supporters.
Develop a culture of leadership among our staff through our people strategy.	Yes. Launched our new people strategy in November 2016.	✓	Embedding our new people strategy to meet our objective of engaged, enabled and effective staff and volunteers.

Ensuring your donations make a difference



“Making sure that we thoroughly evaluate the difference we're making, is a high priority.”

It's my role to oversee how the charity gives funds to GOSH and, in the case of research, scientists around the country. Whenever I'm in a meeting about funding, or reading an application, it's always in the back of my mind that everything we do is only possible thanks to the generosity of our supporters, donors, partners and volunteers. Maximising the power of every pound, including making sure that we're thoroughly evaluating the difference we're making, is a high priority.

Our funding process is very methodical and rigorous. It involves leaders in the field, expert committees, and our highly-experienced Trustees, who play a vital role in carefully reviewing the applications and asking tough questions (for a list of Trustees please see page 69). We check that each project aligns with one or more of the ways that the charity aims to improve the lives of seriously ill children and their families. These are known as our impact goals:

- more children treated
- improved patient outcomes
- better patient experience
- enhanced experience for families

Making choices about what to fund, and measuring the impact of projects, is not always easy. If we purchase a piece of clinical equipment, we can count the number of young patients who have benefited. But a fundamental scientific discovery, made during research that we've funded, may not have an impact for years. And even then it may not be in the way that was first anticipated. However, I firmly believe that just because something is hard to evaluate, doesn't mean we should shy away from it, and we're striving to put clear and appropriate measures in place for the wide range of projects we support.

Measuring the impact of our funding may sometimes be difficult, but in very many cases it's plain to see the difference your donations have made. I hope that, as you read the stories that follow, you'll feel proud to be part of GOSH Charity. By supporting the charity this year, you have helped to change the lives of seriously ill children and their families.

Kiki Syrad,
Deputy Director (Grants)



Lewis, age four, from Surrey, on an isolation ward at GOSH.

Kaycee, age five, has a nerve-wasting disorder and is on a clinical trial at GOSH. She is enjoying the sensory room with her dad.



PIONEERING RESEARCH

With your help, this year we funded pioneering research to make discoveries that will improve the lives of seriously ill children now and in the future.



RESEARCH: the year at a glance

Key highlights

Our new partnership with the children's medical research charity Sparks will make more money available for vital child health research across the UK. [p20](#)

We invested in special stem cells that can be created from a patient's own tissues, like skin or hair, which could hold the key to treating many conditions. [p22](#)

By increasing GOSH's capacity to run clinical trials, we helped more children get access to groundbreaking treatments.

We began a global search for world-leading cancer professors to join GOSH.

"Without the staff working hard to develop these new drugs and treatments, my life would be very different to how it is now."

Joe, GOSH patient

13.6m

INVESTED IN RESEARCH

to support the lives of children with complex conditions.



PIONEERING RESEARCH PROJECTS

funded by GOSH Charity.

"Nina is testament to what research can do. We entered a trial for untested gene therapy – it was a real risk, but we had run out of options. Now she is so full of life and mischief, just like any other child!"

Graeme, GOSH dad

The new GOSH Charity family

In February 2017, Sparks, the children’s medical research charity, merged with GOSH Charity. Sparks was set up in 1991, and to-date has funded more than 300 child health research projects across the UK and overseas. Sparks will continue to raise money exclusively for child health research across the UK, in a joint funding initiative with GOSH Charity.

From next year, we will merge our national research funds, making up to £2 million available. This will be the largest fund in the UK dedicated to child health research, and will benefit children at GOSH, nationally and around the world.

Here are some examples of projects funded through this year’s national research funds. Marked locations are places where GOSH Charity and/or Sparks projects were happening in 2016–17.



The race to find the first ever treatment for a rare brain condition

Professor Yanick Crow,
University of Manchester

Professor Yanick Crow is an expert in Labrun syndrome, an exceptionally rare and devastating condition that affects the blood vessels in the brain. There is currently no cure. He says: “Support from GOSH Charity has allowed us to take advantage of a major opportunity to not only improve the diagnosis of Labrun syndrome, but to work towards the first ever cure.”



When biology meets engineering – a new approach to preventing preterm labour

Dr Tina Chowdhury,
Queen Mary University of London

Babies who are born too soon can have issues that affect them for life. A major cause of premature birth is early rupture of the membranes, or sac, that surround the baby. Once they’re damaged, they can’t be repaired. Dr Tina Chowdhury is working on an extraordinary innovation that will help a mother’s membranes to heal - meaning a brighter future for more children. She says: “To have potentially found a way to reduce preterm births and prevent early deaths of young babies globally is incredibly exciting.”



The implications are huge. From the potential to save a child's sight, to building new organs and finding treatments for complex nerve disorders, GOSH Charity funding is pushing the boundaries of stem cell medicine.

The cells with superpowers

New stem cell technology is revolutionising the way we approach medicine. GOSH is leading the way in using these techniques to understand and treat childhood diseases.

Each of us started life as one single cell, which contained all the instructions needed to develop into a human body. Tucked away in that one cell, was every scrap of information and all the foundations needed to drive the growth of the hundreds of different cell types in our body – from hair and skin cells, to nerve and blood cells.

But how did that one first cell, create so many cells that look and behave differently? It's all thanks to stem cells.

Under the right conditions, stem cells have the unique ability to become almost any cell in the body. They're your body's own blank canvas, primed to create biological masterpieces – from individual cells to whole organs.

A strand of hair is all you need

It's a common misconception that adults don't have stem cells. They do. Including in our bone marrow, where they provide a lifelong supply of every type of blood cell we need.

But research has led to a remarkable new era for stem cells. Scientists can now transform cells from the hair or skin into stem cells, called induced pluripotent stem cells (iPSCs). This means a

small sample of hair, skin or blood is all that's needed to create a liver cell, a nerve cell or almost any other type of cell.

The magic of these cells doesn't stop there. They hold the same genetic information as the person they came from, meaning they can be studied to understand that patient's illness or to test which treatments might work for them. In the future, they may even be used to create a whole new organ tailored to an individual. It might sound like the stuff of science fiction, but it's happening right now, right here at GOSH, supported by funding from GOSH Charity.

The implications are huge. From the potential to save a child's sight, to building new organs and finding treatments for complex nerve disorders, GOSH Charity funding is allowing researchers to push the boundaries of stem cell medicine.

By embedding iPSC technology in our five-year research strategy, the charity will continue to help GOSH gather all the techniques, facilities and expert staff they need to keep up with this rapidly evolving area of medicine.

Computer-generated close up of a stem cell.

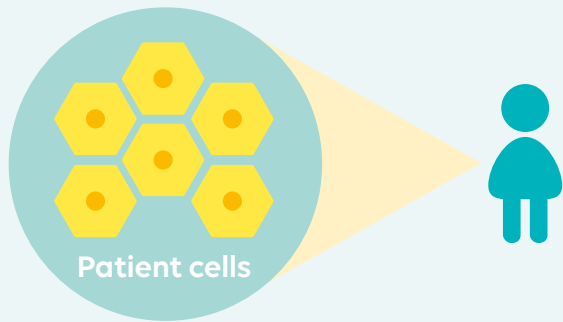
Creating stem cells in the lab

Stem cells can become almost any cell in the body. Researchers can now make a kind of stem cell called an induced pluripotent stem cell (iPSC) in the lab, from a patient's own cells.

STAGE 1

Sample taken from a patient.

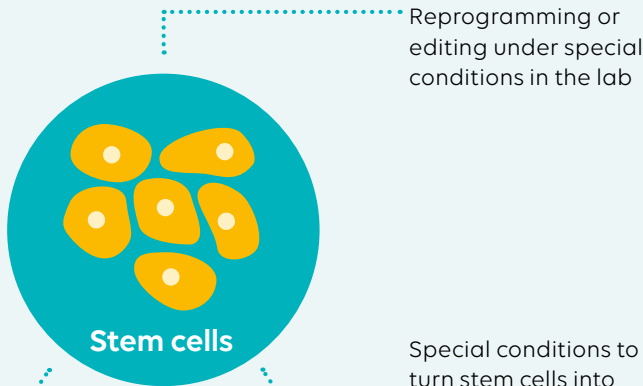
eg. Hair, blood or skin.



STAGE 2

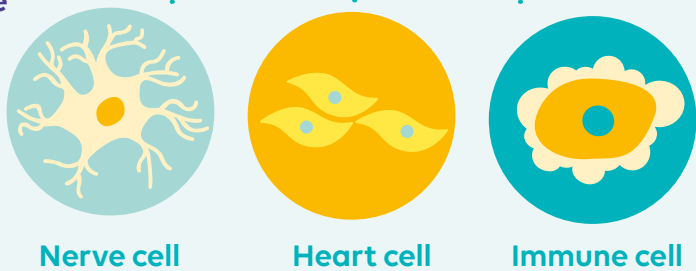
Patient-specific stem cells created.

These are able to turn into almost any cell in the body.



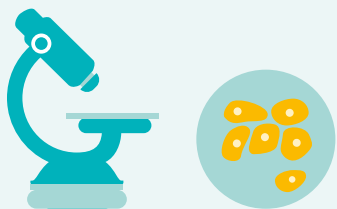
STAGE 3

Stem cells become desired cell type.



STAGE 4

Cells can be used to test drugs, understand diseases or even transplanted back into patients.



The future starts here

Eventually our researchers hope to use cells like these to grow full organs in the lab that can be transplanted into patients, without the risk of rejection.



Building organs in the lab

One of our key priority areas in our research strategy is regenerative medicine – replacing, engineering or rebuilding human cells, tissues or organs to restore normal function. GOSH Charity have long supported the pioneering work of Professor Paolo De Coppi, a world-leader in this field.

Incredibly, over the coming years he plans to build and transplant a foodpipe (oesophagus) into a child whose oesophagus has not formed properly. To do this, he will add a child's own stem cells to a scaffold created using tissue from animals. In the future, this approach could also be carried out using iPSCs.

gosh.nhs.uk/regeneration



Saving sight

Professor Jane Sowden and her team hope to use iPSCs to help save the sight of children with diseases of the retina – the layer of nerve tissue that allows us to see. Retinal diseases are the leading cause of blindness in the developed world, and for many children with rare genetic conditions affecting sight, there is currently no cure.

Healthy retinal cells grown using iPSCs could be transplanted to restore or preserve a child's sight. The team are also studying retinal cells from patients with genetic conditions, to learn more about how they differ from healthy retinal cells. These cells are also a good testing ground for potential new sight-saving drug treatments.



Repairing nerve damage

Together with colleagues, Dr Mills and Dr Tuschl, Dr Manju Kurian recently discovered a new disorder where the metal, manganese, accumulates in the brain. Manganese is essential for a number of important functions in the brain and is found in many foods, from fruit to oats. It is usually handled by the body with no problems, but in this newly identified condition, the body cannot handle manganese properly, causing it to build up. This leads to severe difficulties in movement and painful body spasms that worsen significantly over time. Sadly, patients often lose their life to the condition in childhood.

The team are growing brain cells from iPSCs to study the disease and understand why it happens. In the future they hope to use the cells to help develop treatments that will slow down or even reverse the progression of the disease, giving more children a brighter future.

This year we funded:

- One new dedicated state-of-the-art iPSC facility at the UCL Great Ormond Street Institute of Child Health (ICH), increasing our capacity to grow and study stem cells.
- A research manager to coordinate projects using stem cells to construct organs.

How yesterday's donations are changing lives today

When a new building opens or a piece of medical equipment is delivered to GOSH, the impact on patients is immediately clear to see. Other investments, like research, take longer to benefit GOSH's young patients, but are just as life-changing.

Gabriella goes back to school

APRIL 2016



Rheumatic conditions affect joints and soft tissues, and can be painful and exhausting. We have supported the work of leading rheumatology researcher Professor Lucy Wedderburn for many years. Her work has improved treatment for children like Gabriella, who are now able to manage their condition enough to go back to school. Mum Lyn says: "Without the research done at GOSH, Gabriella would not be going through the rite of passage of starting secondary school with her friends."

gosh.org/gabriella

A new frontier in muscle wasting diseases



GOSH Charity support Professor Francesco Muntoni – a world-leading researcher of devastating muscle-wasting conditions like Duchenne muscular dystrophy (DMD). A breakthrough new drug developed by his team reached a landmark step in 2016 – being approved for use in the United States. Professor Muntoni says: "It's hard to overstate the significance of this approval. Before, if you were told your son had DMD there was nothing you could do. Now there is hope. I am sure it's just the beginning of better outcomes for these children."

gosh.nhs.uk/dmddrug

Boosting clinical research



Your donations help to support the work of the Somers Clinical Research Facility at GOSH, giving more children access to clinical trials of cutting-edge treatments. Thanks to the outstanding work being carried out there, GOSH were awarded an additional £3 million investment from the National Institute for Health Research (NIHR). This will allow the Facility to give more children with rare and complex diseases the opportunity to join trials of brand-new medicines.

gosh.nhs.uk/researchfacility

A step forward for a complex movement disorder



GOSH Charity has supported the work of Dr Manju Kurian since 2013. This year, she made the news when she discovered a gene that helps predict which children with a painful movement disorder will benefit from deep brain stimulation surgery. Katie has already benefitted from the research. Her mum, Sarah, says: "We're only a few months on and Katie's already walking better and doesn't need as much support. The future is bright."

gosh.org/katie

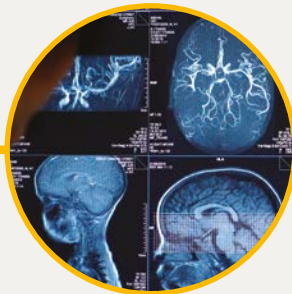
Helping families understand genome sequencing



Thanks to research that we've been funding since 2015, a short animated film was produced to explain how 'glitches' in DNA can cause disease. This was designed to help patients and families who are considering undergoing genetic testing to understand the intricacies of reading a child's entire genetic code. It also helps explain how important this is for the future of understanding diseases.

gosh.nhs.uk/mygenome

Pinpointing the causes of life-threatening brain infections



Encephalitis is swelling in the brain caused by an infection. The condition can be caused by many different viruses or bacteria but in over 60% of cases the cause of the infection is unknown. This means doctors don't know which treatment will work best. With your donations, we funded work to see if a new technique, RNA seq, could pinpoint the exact cause. In early 2017, GOSH launched the first testing service of its kind in Europe. This will help more children get life-saving treatment for brain infections – fast.

MARCH 2017

Isita is five years old
and is having cancer
treatment at GOSH.

MEDICAL EQUIPMENT

**With your help, this year
we provided high-tech
hardware to ensure children
at GOSH have access to
the least invasive and most
effective treatments.**



MEDICAL EQUIPMENT: the year at a glance

Key highlights

From life-saving defibrillators to the latest equipment that helps diagnose genetic conditions quickly, this year we provided vital tools to help GOSH go above and beyond for its patients.

We funded four of the latest ultrasound scanners. One will help to diagnose heart problems in babies before they are born, another will assist in sight-saving operations. [p32](#)

Some of GOSH's operating theatre equipment needed updating, so we provided funding to put the most up-to-date kit at surgeons' fingertips.

We funded a high-tech scanner that allows surgeons to view a patient's spine in multiple dimensions during complex spinal surgery. [p36](#)



"I think defibrillators are an amazing bit of kit. Without one being used on me, I wouldn't be here. I know CPR too."

Joe, GOSH patient

£31.5m

COMMITTED TO NEW DIGITAL SYSTEMS

that will revolutionise patient care and research, for every child who comes to GOSH. [p38](#)

"Thanks to a specialist scan at 20 weeks, my son's heart condition was diagnosed early and they were able to continue to monitor us both throughout my pregnancy."

Lucy, GOSH mum

Scanning the body with sound

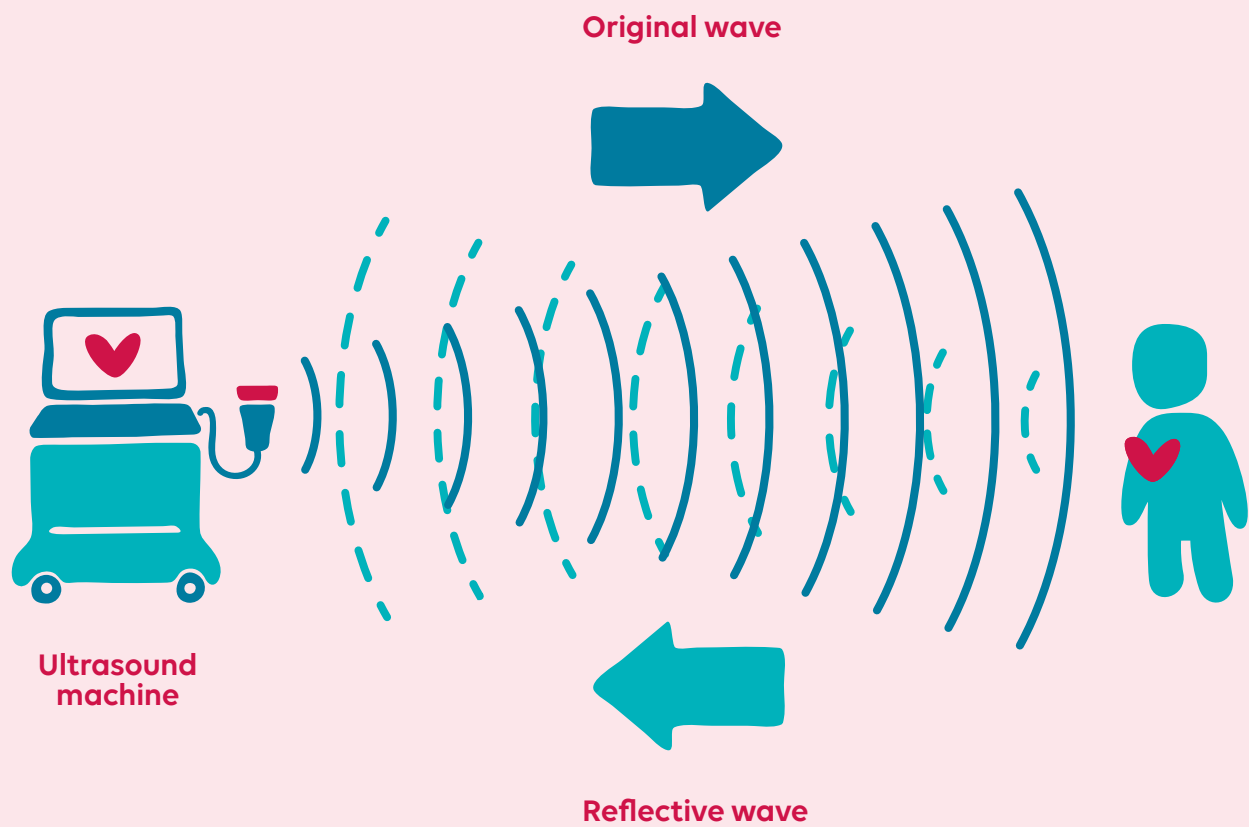
This year, the charity funded a fleet of new ultrasound machines that are already benefitting young patients across the hospital.

Some of us will have had an ultrasound scan that we won't even remember – because we hadn't yet made our grand entrance into the world. Pregnancy ultrasounds have been a routine part of maternity care in the UK for decades, but this imaging technology has many other important uses at GOSH.

When you have an ultrasound scan, your body acts as a sophisticated 'echo' machine. Inaudible sound waves sent out from the machine are reflected back by the

body – with different tissues returning sound waves at different rates. The ultrasound machine interprets this information to create a physical image of our internal anatomy.

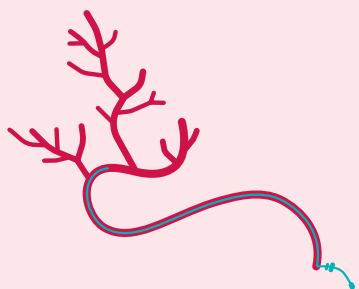
In this way ultrasound opens a window on our insides, safely and without pain. Clinicians can use it to help diagnose complex conditions, guide expert hands during surgery, and make sure babies are developing as they should in the womb.



MEET CODY

Cody was born with a condition that affects blood vessels and can cause heart failure and problems with blood supply to the brain. His condition was spotted when routine checks showed his head was growing at an abnormal rate compared to the rest of his body. After a CT scan at his local hospital, Cody was referred to GOSH with a diagnosis of Vein of Galen malformation. Only around 10 to 12 children in the UK are diagnosed with the condition each year. GOSH is the largest specialist hospital within the UK treating these children. Cody was treated in one of GOSH's interventional radiology suites. The delicate procedure involved using ultrasound to guide careful insertion of tiny metal coils into an artery in Cody's leg. The coils were slowly worked all the way up to his brain to correct blood flow to the malformation. It was a long five hours for Cody's Mum and Dad as they anxiously waited for his procedure to finish. Everything went well and further scans a few months later confirmed that the procedure had been a complete success. Mum Luisa said: "It was amazing... I'd spent months crying with fear and I just wanted to cry again!"





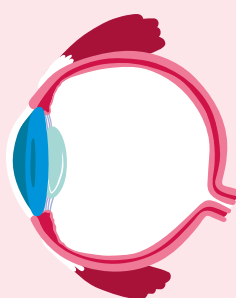
From diagnosis to 'pinhole' surgery – interventional radiology

Thanks to advances in imaging, clinicians can now diagnose and treat some conditions without open surgery. That means less pain, a quicker recovery, and less time in hospital for the patient.

Guided by ultrasound and other imaging, interventional radiologists feed narrow tubes and wires through a patient's blood vessels to find the cause of their symptoms, or even to treat the disease itself. From taking a kidney biopsy to fixing a narrowed blood vessel, all that's needed is a tiny two-millimetre incision in the skin – smaller than a sesame seed!

At GOSH, more than 3,000 of these intricate procedures are performed each year, and demand is always increasing. This year, your donations helped us to purchase a new ultrasound machine for the team. It arrived in November 2016, and is already making a difference.

Adit Dogan, Specialist Radiographer, says: "Thanks to the new ultrasound machine, we have better image quality and technology that allows us to share images more readily. We're now helping three times as many children."

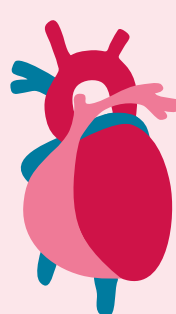


Delivering medication during eye surgery

Children undergoing eye surgery may need tubes fed into their blood vessels to deliver medication, or injections into nerves to numb the areas around them. Getting the right placement of these tubes and needles is key, not only to ensure that medication and anaesthesia get to where they're needed, but also to avoid damage to surrounding tissue and long-term side-effects.

Ultrasound can help guide these procedures, providing a clear image that allows the doctor to see – in real time, as they insert a tube or needle – that the placement is perfect.

The Ophthalmology Department at GOSH sees over 20,000 outpatients and performs more than 400 eye operations each year. Thanks to your donations to GOSH Charity, the department's outdated ultrasound machines have been replaced by two new, state-of-the-art scanners with excellent image quality, making procedures quicker and safer for the children who need them.



Diagnosing heart problems before birth

At 12 weeks of pregnancy, a baby's heart is no bigger than a grain of rice. The structures contained within the heart are even tinier, but, with the right equipment, doctors can diagnose some major heart problems at this very early stage. At 16 weeks, with the heart still only the size of a peanut, they can diagnose even more.

GOSH frequently receives referrals of pregnant women from other hospitals if something worrying shows up on an early ultrasound scan. This year, GOSH Charity funded a new, upgraded ultrasound scanner that can produce images of a far superior quality to current machines.

This is already helping the hospital's heart specialists to diagnose problems in unborn babies at a much earlier stage of pregnancy. This gives parents and doctors more time to prepare and plan and for some families, it may even be possible to consider treatment before the baby is born. These options may grow as the exciting area of operating on babies in the womb develops.

MEET LUCY AND GEORGE

First-time mum Lucy was having a routine pregnancy scan when the nurse spotted something wrong with her baby boy's tiny heart. Further detailed scans showed a narrowed valve and a large hole between two of the chambers. Lucy was devastated. His only chance of survival would be open-heart surgery at around three months old. For Lucy and her husband it felt like a nightmare. But at GOSH they knew they were in safe hands. "When they referred us I just felt relief," says Lucy. "I wouldn't have wanted him to be anywhere else."

Since newborns are too small for such major surgery, George had to wait – with his oxygen levels closely monitored – while he grew bigger and stronger. At 14 weeks, George had his operation and one year on Lucy explains that "he's a real character, cheeky, funny, and a very happy little boy."



Viewing the spine in another dimension

This year we helped GOSH to purchase a mobile scanner that will make complex spinal surgery safer.

Inserting metal screws next to the largest nerve super-highway in the body, the spinal cord, is among the most intricate operations GOSH performs. Just one mistake could have disastrous consequences. And yet every year at GOSH, hundreds of children undergo this kind of operation, to correct severe disorders of the spine that can cause deformity, pain, weakness and disability.

GOSH's surgeons are experts in their field, with many successful operations under their belts, but they continually strive to reduce the risks to the child during these procedures. Every patient is different and this means each surgery brings a new challenge. To ensure the best possible placement of the pins and screws needed to repair the spine, surgeons currently use two-dimensional X-rays. This means a surgeon positions a screw and then needs to take X-rays from different angles to check the placement is correct before proceeding.

Now, in a bid to make these operations safer and reduce the need for follow-up operations, we've funded a mobile scanner that can be used in the operating theatre during complex spinal surgery. Shaped a bit like a donut, the impressive piece of kit gives a high-quality, multidimensional view of the spine in just one 'spin', helping to guide surgeons as they work. This could benefit the 140 children and young people who undergo spinal reconstruction and repair surgery each year at GOSH, by making the procedures safer and more accurate.

"I think spinal surgery and neurosurgery are just the tip of the iceberg for this piece of kit. I happened to be walking along the corridor with a surgeon from another discipline and mentioned it to him. Now he's thinking about how he could use it. I think there will be interest from other surgeons as well."

**Mr Richard Reilly,
GOSH Service Manager for Surgery**



Megan still comes to Great Ormond Street Hospital with her mum, Naomi, so doctors can check her progress.

MEET MEGAN

"My condition means my spine is curved in the shape of an 's'. We don't know what caused it, but it happened during puberty. I was shocked when I saw my first X-ray – I had no idea my spine was so misshapen.

"I had MAGEC metal rods put in my back at GOSH, which straightened part of my spine. They also have magnetic motors in them which means that I haven't needed to have an operation every time I grow. The doctors put a magnet against my back that causes the motor to spin around, which extends the rods.

"Before, I wasn't able to be very active, but the treatment means my spine is not as curved as it used to be. I am so much taller and I can breathe properly too. I'm really excited because it means I can go to Thorpe Park next year with my friends, which is something I couldn't do before. I'll also be able to do lots in PE at school and go climbing and skiing. I even did the Duke of Edinburgh's Bronze Award in September and October 2016."

"Medicine is predicted to change more in the next decade than in the previous 100 years. We want to be at the forefront of that revolution and I can't wait to see what we can achieve for GOSH patients."

Neil Sebire, Chief Research Information Officer and
Professor of Paediatric and Developmental Pathology

The future at our fingertips: digital innovations to transform patient care

GOSH has embarked on a new digital project that will enhance the experience and care of all patients and families at the hospital and fuel life-changing research.

Digital technology is advancing at an unparalleled rate. With funding from the charity, GOSH can now take advantage of this to help give every child and family the best care and experience possible.

The systems we are helping to purchase will provide a single, comprehensive clinical record for each patient, which is fully integrated with medical devices. It will provide a digital connection with patients at home and provide information prior to appointments. The system also holds the key to a more efficient check-in process, meaning a better experience for everyone.

Housing all patient data in one place will ensure clinical staff have the most up-to-date information about the needs and care of all their patients. Clinicians will also have access to the latest research evidence through the system, to inform complex clinical decision making and ensure consistent standards of care across the hospital. The system will

allow real-time 24-hour monitoring of patients in the hospital and, when necessary, at home – alerting if action needs to be taken, and gathering information for research.

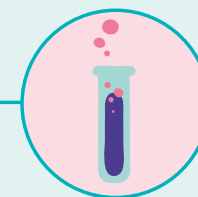
This comprehensive data will drive a research and innovation platform, which will enable GOSH to carry out research more effectively. This could lead to prediction of catastrophic events like cardiac arrest and mine the vast volumes of gathered data to find new ways to diagnose or treat complex conditions.

Over 200 hospital staff have been involved in the plans to implement this electronic patient record (EPR) and research system, which will be one of the most important investments the hospital and charity will ever make. It could even allow GOSH to employ new technologies in the future, including virtual reality and robotics.

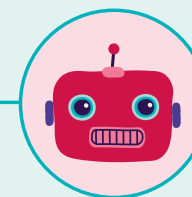
A BETTER FUTURE STARTS HERE: some of the areas EPR will benefit



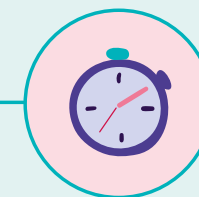
More efficient
check-in process



Innovative
research




Virtual reality
and robotics



Faster
diagnoses



Home
monitoring

A photograph of a woman with dark skin and braided hair, wearing a red top, hugging a young girl with dark skin and braided hair, wearing a blue button-down shirt. Both are smiling warmly at the camera. The background is slightly blurred, showing what appears to be a window with light blue curtains.

Pelesmenia, age nine, and her mum, Esmenia, get a lot of support from their charity-funded Play Specialist, Sasha Morris.

CHILD AND FAMILY SUPPORT

With your help, in 2016/17 we continued to provide services to ease the burden on families, raise spirits, and support children and young people through their treatment.



CHILD AND FAMILY SUPPORT: the year at a glance

Key highlights

We continued to fund the hospital's much-loved Play Team. They help children come to terms with being in hospital, ease their worries, and let children be children, even while they're ill. [p44](#)

A new innovative system funded by GOSH Charity will allow the hospital to collect on-the-spot feedback from patients and families, helping to make GOSH better for everyone. [p48](#)

We continued to cover the costs of GOSH's parent accommodation. This is particularly important for those whose children are being treated in intensive care, and those who have travelled long distances to be at GOSH.

"GOSH Arts was a wonderful breath of fresh air on a lousy morning of treatment and rain. Thank you for the wonderful music."

GOSH parent

557

FAMILIES SUPPORTED

by the hospital's Citizens Advice Service, from advice on debt to guidance on housing and immigration issues.

£7.8m

SPENT ON CHILD AND FAMILY SUPPORT PROJECTS

meeting our target of spending over £5 million.

"Through the night, when your child is in intensive care, you need to be only a few minutes away so you can rush over if anything happens. Parent accommodation was a big help, I don't know how I would have afforded to rent accommodation so close."

Magda, Sofia's mum

GOSH's toy-toting superheroes

Spend any amount of time at GOSH and you'll soon notice a legion clad in purple and lilac, moving purposefully around the hospital carrying teddies, buckets of bricks or stacks of books.

This colourful crew is the Play Team, who are dedicated to bringing fun into the hospital and making life as normal as possible for the children who need to be there. They can ease a child's anxieties about being in hospital and even help them to recover more quickly. The team consists of Play Specialists and Play Workers, who work together to share their unique expertise in childcare and play.

"Taking play away from a child is abnormal. That's what we're here for: to try and put some normality back in an environment that isn't normal to a child. We help children find ways to cope. We show them they can have fun and be in control in hospital."

Janet Holmes, Senior Play Specialist

160

PATIENTS AND SIBLINGS

In 2016, the Play Team interacted with more than 160 patients and siblings each day.

38

MEMBERS OF STAFF IN THE PLAY SERVICE.

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TO



Myla, age ten, sharing a joke with Play Specialist Lynsey Steele.

"We looked after a child who was limiting his diet and didn't like the texture or feel of certain foods. His Play Specialist devised activities to get him used to new sensations and mess, all via play. Within a short period of time he was squelching his fingers through dough. His mum was delighted with the change in his attitude towards food and eating."

Mandy Byron
Consultant Clinical Psychologist

A day in the life of a...



BRINGING FUN INTO THE HOSPITAL

Letting children be children, and helping them to feel comfortable, relaxed and engaged.

DISTRACTING DURING PROCEDURES

Using activities to redirect a child's attention during procedures that are invasive, painful or upsetting, helping to ensure that they get the treatment they need.

PREPARING FOR PROCEDURES

Using techniques like role-play and drawing to help children understand their illness or treatment, and what will happen to them in hospital.

EASING ANXIETIES

Using therapeutic techniques to help children relax or overcome things that are upsetting them, such as needles.

SUPPORTING THE WHOLE FAMILY

Supporting parents and carers by explaining complicated illnesses to children. The team also make time to play with siblings.

MAKING MILESTONES FUN

Delivering activities to help a child progress and develop, which complements the GOSH school and pre-school activity centre.

On-the-spot feedback to improve patient care

This year, we funded a new system that helps patients, families and carers give feedback more quickly and easily.

This will tell the hospital what it does well and where it can make improvements. Compared to the current system, the new 'real-time' feedback platform will allow visitors to give feedback at any point during their journey with GOSH, whether onsite or at home.

Children, young people and their families are at the heart of everything GOSH does. While the hospital already receives a great deal of positive feedback, they constantly strive to improve their services to better meet the needs of patients and families. This can help smooth the journey through diagnosis and treatment.

The system will incorporate the well-established NHS Friends and Family Test, but to help GOSH get to the heart of what patients need, it will also include a bank of carefully crafted questions tailored to different age groups. Children and young people will help to craft questions that cover the topics that matter to them, in appropriate language. They will also help to ensure that the system is designed to be as fun, engaging and child-centred as possible, so that everyone can take part.

Pelesmenia, age nine, having a chat with her mum on the ward.





The new Premier Inn Clinical Building will include a new cardiac ward, benefitting patients like **Connie**, age three, from Essex.

REBUILDING AND REFURBISHMENT

With your help, GOSH's redevelopment programme continued with the creation of patient-centred spaces to deliver world-class care for some of the UK's most seriously ill children.



REBUILDING AND REFURBISHMENT: the year at a glance

Key highlights

Construction of the Premier Inn Clinical Building continued. This is the final part of the Mittal Children's Medical Centre, due to open in 2017/18. [p54](#)

Work began on a new place for parents to stay close to the hospital, and the construction of the Zayed Centre for Research continued.

TV's DIY SOS took on a challenge with a difference – transporting an award-winning garden from the RHS Chelsea Flower Show across London to GOSH. [p57](#)

"I can't wait for my bigger, better room on the new Leopard Ward"

Ava, GOSH patient

141

BEDS

in the new Premier Inn Clinical Building.



"The nursing team are all incredibly happy and caring. In the new wards, the pressures of the environment will be taken away, which will definitely make us even stronger."

**Polly Livermore,
GOSH Nurse Manager**

From panthers to pelicans: the new ward animals waiting to welcome patients

A herd of exotic animals will greet children, families and staff when the hospital's new Premier Inn Clinical Building, the second part of the Mittal Children's Medical Centre, opens its doors to patients later in 2017.

The menagerie of ward mascots were chosen after more than 100 GOSH children voted for their favourite birds and animals. From the shortlist, winners were picked by medical staff – for who the wards will become a second home.

We are thrilled to report that the new creatures to bounce, stalk, crawl and soar into the wards are kangaroo, leopard, nightingale, alligator, chameleon, possum, panther and pelican. In GOSH tradition, the animals will be assigned to wards according to their habitats, from 'living on the ground' on Level 2 to 'living in the sky' on Level 7.

Choosing the ward animals was fun for all those involved, and added to the excitement about the opening of the new building, which has taken more than three years to construct and equip. The Premier Inn Clinical Building will help GOSH to meet the ever increasing demand for its world-class clinical care.

Children – some of who will transfer from the hospital's oldest buildings – will be welcomed into state-of-the-art facilities, including spacious en-suite bedrooms. As well as popping up in colourful artwork around the clinical spaces, the ward animals will provide a unique identity that can give children a sense of belonging, even if they are far from home.

Outside there are
trees and flowers,
outside there is
summer and snow.
Outside there is
sun and sky,
now we must
go back inside.

Written by GOSH patient
Ava when she was seven.
This poem inspired new
artwork by Sister Arrow,
Ollie Elliot and Ross
Cairns, designed to help
bring the outside into the
new building.



8
WORLD-CLASS
WARDS

9
CARDIAC
INTENSIVE
CARE BEDS



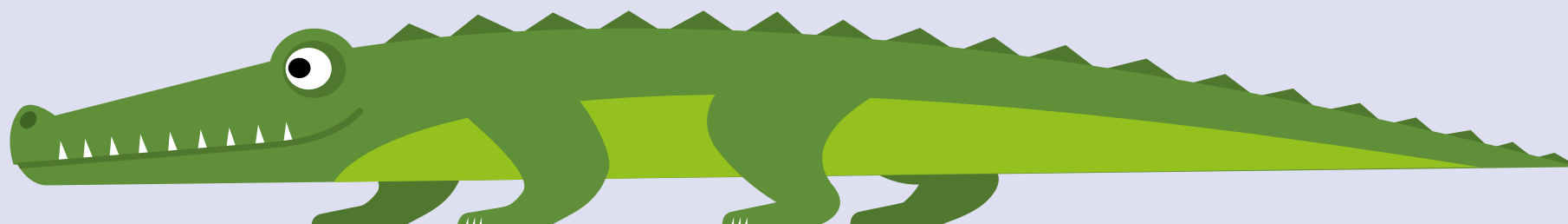
35
DAY CASE
BEDS

97
INPATIENT
BEDS

£94m
INVESTED BY
GOSH CHARITY

100
CHILDREN VOTED
for the ward
mascots.

11,252
SQUARE METRES
of newly developed clinical space.



Five years of the Morgan Stanley Clinical Building – the first part of the Mittal Children’s Medical Centre

As the Morgan Stanley Clinical Building, the first part of the Mittal Children’s Medical Centre, reached its fifth birthday in June 2017, we look back at what this charity-funded project has helped achieve so far.

GOSH surgeon Richard Hewitt has seen the benefits of the building first hand: “Patients in the Morgan Stanley Clinical Building have their own, quiet rooms, helping them to get a proper night’s sleep. We know from research that proper sleep can help children recover more quickly, and I’ve seen myself that these children go home sooner and that their families are less stressed – that’s good news for everyone.”

“Koala Ward is an incredible place – lovely, light and airy with a real family feel to it. Emily liked to ride round the ward in a little push-around car, and the play facilities were great”

Ashley, Emily’s dad

In the five years since the Morgan Stanley Clinical Building opened in June 2012:

422
children have been treated for kidney conditions in the British Kidney Patient Association (BKPA) Centre.

6,081
patients have been treated in the Wolfson Heart and Lung Centre.

13,000
procedures have taken place in its four state-of-the-art operating theatres.



Monroe is two years old and having tests for suspected epilepsy.



A breath of fresh air for patients, staff and families

In May 2016, the TV home improvers from DIY SOS worked with an army of volunteers to move mountains – of soil! They transported an entire garden, including more than 2,000 plants, four miles across central London from the RHS Chelsea Flower Show to a rooftop courtyard at the heart of the hospital.

The award-winning Morgan Stanley Garden, designed by Chris Beardshaw, was hefted into its new home with the help of 200 volunteers and 73 crane lifts.

The garden opened in September 2016 and has endured the test of a British winter, providing a place for visitors to rest and reflect, at any time of the year. Staff, patients and families can relax under the garden’s shelter and enjoy a peaceful atmosphere away from the buzz of the hospital.

“A tranquil space, where you can just ‘be’ and not have to make any decisions or think about anything is very rare in hospital and it is probably the thing you need most.”

Lyn, GOSH mum

WITH YOUR SUPPORT...

2017/18 promises to be another remarkable year. Our plans are ambitious, exciting and, as always, child-centred. We look forward to seeing what we can achieve, together.

With your support in 2017/18 we will:

Research



- Enable GOSH surgeons to operate on a baby with spina bifida while they're still in the womb, for the first time in the UK.
- Invest £1.5 million to find new and better ways to treat children with cancer, by improving GOSH's ability to run clinical trials.
- Fund a much-needed programme to train the next generation of surgical scientists, who will carry out innovative research in the field of surgery.

Equipment



- Purchase new specialist equipment to expand our intensive care units, allowing the hospital to help more critically ill babies and children.
- Support work on a brand-new scanning facility that allows surgeons to capture images during brain surgery, giving each child the best chance of a successful operation.
- Provide state-of-the-art equipment to help doctors diagnose and treat heart conditions without the need for open-heart surgery.

Support



- Fund new projects designed to enhance the experience of children and families at GOSH.
- Enable more parents to stay close to their children, by supporting parent accommodation.
- Continue to fund teams and activities that support patients and families, including the Play Service, GOSH Arts, Social Care Service and patient parties.

Rebuilding and Refurbishment



- Complete the Mittal Children's Medical Centre, by opening the Premier Inn Clinical Building, enabling GOSH to treat more patients than ever before.
- Complete building work on new accommodation just 10 minutes' walk from GOSH, for parents who may have travelled long distances or have a child in intensive care.
- Progress construction of the Zayed Centre for Research, bringing us closer to the promise of bigger facilities with more room for groundbreaking research.
- Explore the possibility of converting one of our historic buildings into a new sight and sound clinical centre.

The hospital's perspective: why do we need the charity?

Quite simply, GOSH wouldn't be the place it is without the help of the millions of donors who have supported it throughout its lifetime.

The hospital's Chief Executive, Dr Peter Steer, sees the difference your donations make every single day. He talks to us about what your support really means to the children and young people at GOSH.



Peter Steer

- Chief Executive of GOSH: 2014 – present
- Professor in the School of Medicine at the University of Queensland
- Board member of the Australian Provincial Council on Children's Health
- Distinguished career in childhood medicine in Australia and Canada

What difference do our supporters make to GOSH?

There is an old saying that "it takes a village to raise a child", and I see that every day at GOSH. The challenges our patients and families face are complex. They live complicated lives and we're here to help.

Thanks to our supporters, GOSH is able to provide the very best care, with the very best equipment, in what is soon to be the very best environment – thanks to new facilities opening over the next few years. That quality of care can help families navigate immensely difficult times in their lives.

I see everyone who comes into contact with GOSH, in any way, as being part of our partnership. A partnership that makes the seemingly impossible, possible.

What difference do donations make to the running of the hospital?

Thanks to donations, the breadth of services we are able to offer is profound and diverse. Every day we see the incredible impact of things that wouldn't be there without them.

The advanced medical equipment your donations have funded literally changes lives. From technology that means we can avoid complex major surgery, to the capacity to grow entire organs in the laboratory for transplant, and genetically altering immune

cells to treat what was previously considered fatal childhood leukaemia – we couldn't do any of it without our supporters.

The difference your support makes to children is immense. Now, a heart valve can be replaced as a day procedure instead of requiring full open-heart surgery and many days in intensive care. Simply because we now have the technology to replace the valve by inserting a small tube through the groin.

It's such a pleasure to see families benefitting from the support services we can offer as a result of donations. This includes our extraordinary multi-faith chaplaincy, our talented music and play therapists, and a dedicated family advice service.

What are you excited about for the future of GOSH?

GOSH has a 165-year history of healthcare for children, leading the world in innovation and discovery. We continue to lead, and we now partner with other international hospitals and research institutions to change children's lives. Our unique position within the NHS, and our commitment to universal access and to becoming a leading research hospital, will ensure GOSH continues to lead internationally. We want to be at the forefront of advances in children's health in the age of digital technology, genetics and big data.

What drew you to GOSH from your previous role as Chief Executive of Children's Health Queensland Hospital and Health Service in Australia?

While GOSH is a national icon, not everyone in the UK is aware of its legendary status among paediatricians around the world.

So many internationally renowned paediatricians have trained here and that means the hospital's impact spreads beyond the UK. There is no other children's hospital in the UK with GOSH's concentration of specialties and researchers under one roof.

For me, this was the best job available in children's health and it's a privilege to work here. Being appointed Chief Executive at Great Ormond Street Hospital is one of the top highlights of my career.

What inspires you?

The children we care for and their parents. So many lead complicated lives as a result of complex or chronic diseases. I am in awe of the burden that they carry and the grace with which they carry it.

What would you say to GOSH Charity supporters?

Thank you for sharing our passion for helping children who live challenging and complicated lives, and for helping to create a better future for more children.

Thank you for helping us make discoveries that change lives not just here in the UK, but throughout the world.



Thank you

Our sincere thanks go to all those individuals and organisations who have so generously supported GOSH Charity, through donations and Gifts in Kind, in 2016–17 and those who have chosen to give anonymously.

On behalf of the inspiring patients and the remarkable staff at Great Ormond Street Hospital, thank you.

FRIENDS OF ADEONA



Friends of Adeona recognises our most generous benefactors who have helped make the hospital the world-class organisation it is today.

- AF Foundation
- The Aghia Philothei Trust
- The Al Fayed Charitable Foundation
- ASK Italian Restaurants
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- Sir JM Barrie
- Heather Beckwith
- The Botnar family
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- The British Kidney Patient Association
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- The Philip Ullmann Trust
- The Ulverscroft Foundation
- United Biscuits

- The Variety Club Children's Charity
- The Walt Disney Company Ltd
- Garfield Weston Foundation
- The Charles Wolfson Charitable Trust
- The Wolfson Foundation
- Jon Wood
- Richard Wright

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- Legacy of Samuel Allen
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- ArgoGlobal
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- Legacy of Anne Berridge
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- Bishopsgate Ball Committee

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- BTIG UK
- John and Susan Burns
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- C**
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- giffgaff
- Legacy of Cecil Gilbert
- Davide, Azzurra and Minerva Giordano
- Givergy
- Global Security
- Globe-Trotter
- Lydia and Manfred Gorvy
- The Shauna Gosling Trust
- The Alfie Gough Trust
- Legacy of Pamela Gray
- Legacy of Joyce Green
- Greene King PLC
- Legacy of Joan Gregory
- Sarah Gridley

- Ashley Grote
- Legacy of Brian Guy
- H**
- Häggblom and Partners Ltd
- Stuart and Lorraine Hall
- The Hall Hunter Foundation
- Chloe Laura Hancock
- Michael John Hancock
- Harlequin Football Club Ltd
- Harrison's Fund Limited
- Legacy of Violet Harvey
- Legacy of Arthur Hawken
- Legacy of Monica Hayes
- Headline Pictures
- Heathfield House
- Anne Hess
- Alan and Christiane Hodson
- The Olivia Hodson Cancer Fund
- Legacy of Eric Holderness
- Holland and Holland
- Legacy of Geoffrey Hope
- Legacy of Alice Horsman
- Peter Howell
- HQ Theatres & Hospitality and Qdos Entertainment
- HSBC GLCM
- Martin and Celestina Hughes
- Legacy of Christopher Huggins
- Brad and Sian Hurrell
- Legacy of Albert Hyde
- Legacy of Evelyn Hyde

- I**
- ICandy World
- The India Association - 'Bobby's Walk Full Circle'
- IT&M's Peter Pan - The British Musical

- J**
- J Murphy & Sons Ltd
- Legacy of Marjorie Jackson
- Legacy of Gloria Janes
- JJ Sweeney Ltd
- Legacy of Peter Johnston
- Legacy of Eileen Jones
- Legacy of Sheila Jones
- Legacy of Walter Jones

- K**
- Kantor Charitable Trust
- Eugenie Kamasa
- Legacy of Ranjanbala Karia

Legacy of Terence Kelly
Kenny Wax Ltd - Peter Pan Goes Wrong
Kent Reliance
Legacy of Kathleen Kendall
Kingpin Communications
Legacy of Jack Kirkland
Conor Kitching
Legacy of Patricia Koenraads
Legacy of Mary Krins
Kuehne + Nagel

L
Lazard
Scott Leah
Geoffrey Lee
Legacy of Annie Leonard
Les Trois Rois
Legacy of Annie Levett
Bernard Lewis Family Charitable Trust
James Lewis Foundation
Legacy of Turner Layton
Legacy of Thomas Linehan
Legacy of Evelyn Lines
Legacy of Irene Ling
Little Baby Bum (El Bebe Productions Ltd)
Legacy of Margaret Lound

M
Legacy of Betty Maconchy
Maidwell Hall School
Legacy of Pamela Majaro
Mark Stolk Foundation
Marks & Spencer plc
Legacy of Rona Marsden
Legacy of Keith Martin
The Mahboubian Family Trust
Max’s Foundation
MBNA
Geraldine McCaughrean
Macfarlanes LLP
Legacy of Julie McKnight
Legacy of Robert McWatt
Scott and Suling Mead
Legacy of Kenneth Meekin
The Mercers Company
The Mikheev Charitable Trust
Legacy of Leslie Miller
Legacy of Patricia Milsom
The Laurence Misener Charitable Trust
Mischief Theatre – Peter Pan Goes Wrong
Mitsubishi Pencil Company

Legacy of Ann Mitchell
Legacy of Vera Mitchell
The Monarch Group
Piers Morgan
Morgan Stanley
Legacy of Roderick Morison
Legacy of Barbara Mosley
J P Moulton Charitable Foundation
Muscular Dystrophy UK

N
Legacy of John Nathan
National Theatre
Legacy of Mary Nixon
Andrew Norton
Norton-Freeman Charitable Trust

O
Legacy of Howard O'Hara
One Great Day
Orient Corporation

P
PageGroup
Legacy of Karin Page
Mark Palmer
Legacy of Gwyneth Parry
Legacy of Hugh Pearson
Legacy of Ruth Pearson
The Earl Peel
Legacy of Henrietta Perkins
Peter Pan – the American Musical
Peters & Peters Solicitors LLP
The Rowan Pethard TeamGOSH Fund
PF Charitable Trust
3.1 Philip Lim
Heating Plumbing Supplies Ltd
Rob Pomphrett
Premier Inn and Restaurants
Legacy of Amanda Price
Legacy of Caroline Prior
Legacy of Gavin Puddifoot
The PwC Foundation

Q
Qubic Tax

R
Raamin4Charity and the Race Across America team
The Gordon and Tana Ramsay Foundation
Johnny Reay and family

Retro Computers Ltd
Legacy of Edward Richardson
Legacy of Christopher Roderick
Rosewood London
The Countess of Rothes
Legacy of Margaret Rowley
Royal Bank of Canada
The Royal National Hotel
RUSH
Chris Rush
Legacy of Judith Ryland

S
Sainsbury’s Supermarkets
Legacy of Irene Sallis
Samuel French Inc, New York
Samuel French Ltd, London
Legacy of Edward Sandy
Legacy of Berenice Saxby
Scorpio Group
Benjamin Scott
Legacy of Catherine Searle
Ian and Carol Sellars
Aria Seth
ShareGift
The Jasper Sherlock TeamGOSH Fund
Silver Levene LLP
Jonathon Slack
Slimming World
Small Luxury Hotels of the World™
Bethany Smith
Dr Dermot Smurfit
Sophie’s Steakhouse
Ramez and Tiziana Sousou
Legacy of Mary Southern
Legacy of David Southgate
Legacy of Bernard Speer
James and Dorothy Spicer
Sir Howard Panter and Rosemary
Squire OBE
Stella McCartney Kids
Henrietta St George
St John’s School, Northwood
Stiles and Drewe’s Peter Pan – A Musical Adventure
Stelios Philanthropic Foundation
The Sterling Dental Foundation
Legacy of Brian Stevens
Stork
Matteo Stokes Golf Day
Lord Sugar and Lady Sugar
Sweets for Life Ltd

T
Andrew Taeae and Charity Clay Pigeon
Shoot Limited
The Tanlaw Foundation
Legacy of Joan Taylor
Legacy of Margaret Terroni
Tesco
The Thompson Family Charitable Trust
Thomas Cook Children's Charity
Thomsons Online Benefits
Legacy of Beryl Thomas
Legacy of Winifred Thorne
James and Rosie Thornton
Tobar Group Trading Ltd
Tokio Marine Kiln
Stanley and Beatrice Tollman
Legacy of Amelia Toyn
Toys R Us and Kit for Kids Group
Lindsay Tufft
Legacy of Gwendoline Tyler

U
Uniserve (Holdings) Ltd
The Utley Family Charitable Trust

V
Victoria’s Secret

W
Marjorie Walker
Legacy of Eileen Wallman
Legacy of Patrick Walsh
The Walt Disney Company Ltd
Legacy of Doris Warwood
Peter Watts
Legacy of Nicholas Webster
Legacy of Alfred Westwood
Legacy of David Wharam
whizzbo Limited
Legacy of Margaret Wiles
Legacy of Linda Wilkinson
Wilko
The Wolfson Foundation
Jon Wood
David Wyatt

X
Xchanging, a CSC company
XTX Markets

**APPEALS, FUNDRAISING COMMITTEES
AND PATRONS 2016/17**

ARRT Society Champagne Garden Party



A family friendly afternoon of live music by The Arts Club, magicians, a barbecue and much more.

Chair
Tom Hodson

Committee
Rebecca di Sora
India Goss
Freddie Parker
Alessandro Raspa
Rosanna Ruff
Katie Trueman

Brighter Future Funds



Brighter Future Funds have continued to raise incredible amounts in loving memory of:

Ollie Anstey
William Andrew Joshua Crook
Toby Hambrook-Skinner
Lennie Ives
Kyan and Anaiya Khattran
Anna Lewis
Tyler Stephen Reader
Darcey Leigh Shaw
James William Shaw
Rory Spinks
Heidi Taylor
Aran Varsani

Carol Concert 2016



A heart-warming family event of carols and readings from special guests and patients at St Pauls Church, Knightsbridge. All funds raised went towards Room to Breathe, a three-year appeal to raise £1 million towards the redevelopment of the respiratory ward.

Chair
Stephanie Léouzon

Co-Founder
Bridgett Walters

Committee
Anita Bott
Jo Broadhead
Antonia Christie
Susi Clement Davies
Vanessa Colomar
Kelly Curtain
Nick Ede
Tara Falk
Sarah Golding
Matthew Hurlock
Amanda Husson
Timothy Knatchbull
Natasha Leith-Smith
Eugène Léouzon

Alison Loehnis
Patty Madara
Eileen Mannion
Simon Moore
Alice Page
Luciana Redi
Martizina Slater
Jennifer Spink
Murray Stroud
Dawn Vernon
Naomi Weinberg Berk
Susan Wells

Corporate Partnerships Board

A network of industry leaders who help GOSH Charity secure mutually-beneficial corporate partnerships.

Chair

Simon Smith

Board Members

Marc Allera
Matteo Canonaco
David Craig
Jonathan Grundy
Steve Ingham
Chris Jansen
Cyrus Kapadia
Audrey Klein
John O'Higgins
Matthew Ponsonby
Tim Score
Dave Thomas
Georgina Vaughan
John Waples

Friendship Ball



The Friendship Ball

GOSH Charity and The Children's Medical & Research Foundation at Our Lady's Children's Hospital, Crumlin joined forces to raise money for cardiac research at both hospitals.

Chair

Ron Boschetto

Committee

Thoraya Bartawi
Linda Boschetto
Viscountess Clanfield
Kyle Dargan
Cyril Delamare
Rainer Häggblom
Bernard Heffernan
Diane Kordas
Roger Macey

Jacques Malone
Iain O'Rourke
Linda Panahpour
Cristina Rashidian
Dr Dermot Smurfit

GOSH Gala



A Narnia-themed fundraising gala.

Chair

Ken Costa

Committee

Dominic Collins and Rosie Henderson
Rory and Benjama Fleming
Antony and Amanda Jenkins
Hubert and Caroline Keller
Afsi Moshiri
Jonathan and Jennifer Oppenheimer
Matthew Riley
Nana Sao and Zeze Oriakhi-Sao
Ramez and Tiziana Sousou
Jeremy and Bumble Sparrow

The GOSH Matchplay Cup



A unique golf event at Stoke Park to raise money for the hospital's most urgent needs.

Chair

Tim Stansbury

Committee

Ed James
Marcus Jansa
Lee Spink
Nick Stewart
Jason Stoop
Mark Worrall

HAIrraising



An initiative to bring the hairdressing community together to raise funds for the new respiratory ward due to open in early 2018.

Founder

John Frieda

Patrons

Julietta Dexter
Jayne Lewis-Orr
Rush

OSCAR



An appeal created to unite the international shipping community by raising money for childhood cancers and immune disease research.

Chair

Phil Parry

Board Members

Julian Bray
Laura Bugden
Guy Campbell
Crispin Eccleston
Richard J Fulford-Smith
Richard Greiner
Mark Jackson
Andrew Jennings
Paul Jennings
Robin King
Julie Lithgow
Nicholas P Lockyer
Mark Long
Greig MacPherson
Brain Perrott
Mark Stokes
Raffaele Zagari
James Wilkes

Love GOSH



A valentines themed evening raising money for a single bedroom in the new cardiac ward opening in early 2018, and life-saving defibrillators.

Chair

Tara Falk

Committee

Natalie Avvoltoio
Tom Cox
James Furlonge
Alex Goward
Janet Henderson
Jennifer MacArthur
Rebecca Mitchell
Jane Ratcliffe
Andrea Thompson
Susan Wells

Shop Wear Care



An exclusive shopping event, where leading fashion designers donate collections for guests to purchase at a discounted retail price with all income going directly to the charity.

Chair

Sayoko Teitelbaum

Committee

Juliet Angus
Samantha Bauer
Pilar Boxford
Lisa Bridgett
Georgina Cohen
Patricia Dente Haimes
Deana Goldstein
Carolina Gonzalez-Bunster
Alison Henry

Madeleine Macey
Eloise Margoline
Iza Minkiewicz
Rebecca Mitchell
Marissa Montgomery
Martine Montgomery
Saskia Winbergh
Amie Witton-Wallace

Junior Committee

Francesca Boschetto
Laura Gabriele
Layann Masri
Harry Osborne
Alexandra Samaras
Sophie Smurfit

Tick Tock Club



A giving club, set up to address the hospital's most urgent needs. The Club is now in its fourth appeal – raising funds for a new state-of-the-art intra-operative MRI scanner.

Chair

Grahame Chilton (until November 2016)
Rosemary Squire OBE (from 1 January 2017)

Patron

Gary Lineker OBE

Board Members

Amy Dorfman (from 1 January 2017)
Louise Galvin (from 1 January 2017)
David Haggie (until November 2016)
Steve Jacobs (until November 2016)
Sachin N Khajuria (until November 2016)
Kelly Luchford (from 1 January 2017)
Gilberto Pozzi (until November 2016)
Kamal Rahman (until November 2016)
Mark Sartori (until November 2016)
Tom Stone (until November 2016)
Alison Swinburn (from 1 January 2017)

Andrew Taeë (until November 2016)
Lady Madeline Lloyd Webber (from 1 January 2017)
Andrew White (until November 2016)

Members

4 Charity Foundation
Mr and Mrs Terence Adams
Nick and Kate Austin
The Balasuriya Family
Mr Tony Ball
The Barclay Foundation
Mr and Mrs Peter Beckwith
The Beecham Family
Alan and Sara Bennie
Emily and Len Blavatnik
Mr Bobrovnikov and Mrs Chernavskaya
The Bunting Family
John and Susan Burns
CBRE
Jason and Belinda Chaffer
Mr and Mrs Joe Chambers
The Chilton Family
Sir Trevor and Lady Chinn
John Coldman
S and J Cooper
Richard and Lucinda Cormack
Mr and Mrs Ken Costa
Josh and Elizabeth Critchley
The Peter Cruddas Foundation
Dr Genevieve and Mr Peter Davies
Ian and Penny Davis
The DG Charitable Settlement
Sarah and Lloyd Dorfman
The Dorfman Foundation
Alex and Tara Easton
Tamara Ecclestone
André Elshout and Mike Elms
The Entertainer
Michael and Francesca Evans
FDD International Ltd
Dorothée and Pierre-Henri Flamand
The Galvin Bracken Foundation
Gary and Catherine Grant
Green Hall Foundation
Charles and Kaaren Hale
Robert Hall Foundation
Mrs R E Heale
The Higgins Family
The Hobson Charity Limited
Alan and Christiane Hodson
Brette and Gordon Holmes

Brad and Sian Hurrell
Oleksandr Iaroslavskyi
Steve Jacobs
David and Elizabeth James
The Jenkins Family
Nick and Linda Johnston
Rose Marie and Erland Karlsson
Mr and Mrs Nagi R Kawkabani
Mr Sachin Khajuria
Philip King Charitable Trust
The Lake House Foundation
Zayn Lakhani & Family
Jude Law
Jason Leonard OBE
Eugène and Stephanie Léouzon
Keith and Muriel Lipman
The Lotus Foundation
Gavin and Luise MacDonald
Charly Malek and
Alessandra Steinherr
Charles and Sophia Mason
The Maaike McInnes
Charitable Trust
Matt and Emma
Scott and Suling Mead
George Michael and Kenny Goss
Mitch and Alison Moore
Hilton and Louise Nathanson
Fiona and Andrew Neale
Andrew and Marina Newington
Christopher and Emily O'Donoghue
Amicia and Richard Oldfield
Mr and Mrs Harry Owen
Sir Howard Panter and Rosemary
Squire OBE
Francesco Pascuzzi
Elizabeth and Daniel Peltz
Simon Picken QC and Dr Sophie Picken
Paul Pindar
Gilberto Pozzi
Alexandra Raphael and Family
The Reuben Foundation
Jane and Nick Robinson
Stuart and Bianca Roden
The Rothermere Foundation
The Countess of Rothes
The Roy family
The Dr Mortimer and Theresa Sackler
Foundation
The Basil Samuel Charitable Trust
The Sareen Foundation
The Sartori Family

Ian and Carol Sellars
Osman and Claudia Semerci
The Shanly Foundation
Dominic Shorthouse
Andrew and Blanche Sibbald
John Sibree and family
Standard Chartered plc
Sir Hugh and Lady Stevenson
Robert Stirling
Angela and Tom Stone
Lord Sugar and Lady Sugar
Alison Swinburn
Bobbi Hernandez and Morgan Sze
Andrew and Katrina Taeae
The Taylor Family Foundation
Chris and Carole Taylor
The Thompson Family
Charitable Trust
Richard and Susan Thornton - The
Thornton Foundation
Ben and Harriet Thorpe
Stanley and Beatrice Tollman
Laura and Barry Townsley
The Toy Trust
Amanda and Dominic Vail
CT van Hoorn Charitable Trust
Vivid Imaginations
Alasdair Warren
Garfield Weston Foundation
Michael and Rachel Weston
Mr and Mrs Andrew White
Mr and Mrs Roger Wyatt

Tick Tock Club Charity
Golf Day

Chair
Paul Roy

Committee
Alan Bennie
Huw Jenkins
Andrew White
Matthew Wright

Valentine's Party, Big Hearts for
Little People



A valentine's themed family fundraising
event to raise funds for private en-suite
bedrooms as part of the hospital's
redevelopment.

Co-chairs
Samantha Bauer
Sayoko Teitelbaum

Committee
Maryam Akhavan
Patricia Dente Haimes
Alex Demong
Zeina Embiricos
Alys Garman
Nicole Gazal O'Neil
Deana Goldstein
Tami Goven
Shona Hampel
Elizabeth Hawtin
Arianne Kamyab
Bianca Ladow
Patty Ladow
Iza Minkiewicz
Leila Moghadam
Blaine Peck
Louise Redknapp
Lisa Reuben
Saskia Winbergh

Fundraising Patrons
Susan Burns
Grahame Chilton
Ken Costa
Andrew Taeae
Lady Estelle Wolfson of Marylebone

Ambassador
Jason Chaffer

Charity Patrons
Tess Daly
Vernon Kay

CHARITY TRUSTEES, DIRECTORS AND
RESEARCH ASSESSMENT PANEL

Trustees
John Connolly (Chairman)
Diana Dunstan OBE
Margaret Ewing
Kaela Fenn-Smith
David Claydon
Mark Sartori
Steven Sharp (resigned 23
December 2016)
Frances Murphy (deceased 25
May 2016)
Sandeep Katwala (appointed
10 January 2017)
Jennifer Bethlehem (appointed
10 January 2017)
Nicky Bishop (appointed
10 January 2017)
Nina Bibby (appointed 10 January 2017)
Michael Marrinan (appointed
16 February 2017)

Associate Trustees
Simon Stormer
Ruary Neill
Humphrey van der Klugt
Chris Morris
Dr Benjamin Jacobs
(appointed 1 May 2016)
Professor Mary Rutherford
(appointed 1 May 2016)

Research Assessment Panel

Chair
Professor Stephen Holgate

Members
Professor John Anderson
Professor Michael Beresford
Professor Jill Clayton-Smith
Professor David Edwards
Dr Lee Elliott Major (until October 2016)
Professor David Goldblatt
Baroness Margaret Jay
Dr Colin Michie
Ms Miranda Pink
Professor Anne-Marie Rafferty
Professor Rosalind Smyth
Professor Maria Quigley
Dr Chris Verity (until October 2016)

Directors

Chief Executive
Tim Johnson

Director of Communications
Cymbeline Moore

Director of Corporate Partnerships
Amit Aggarwal

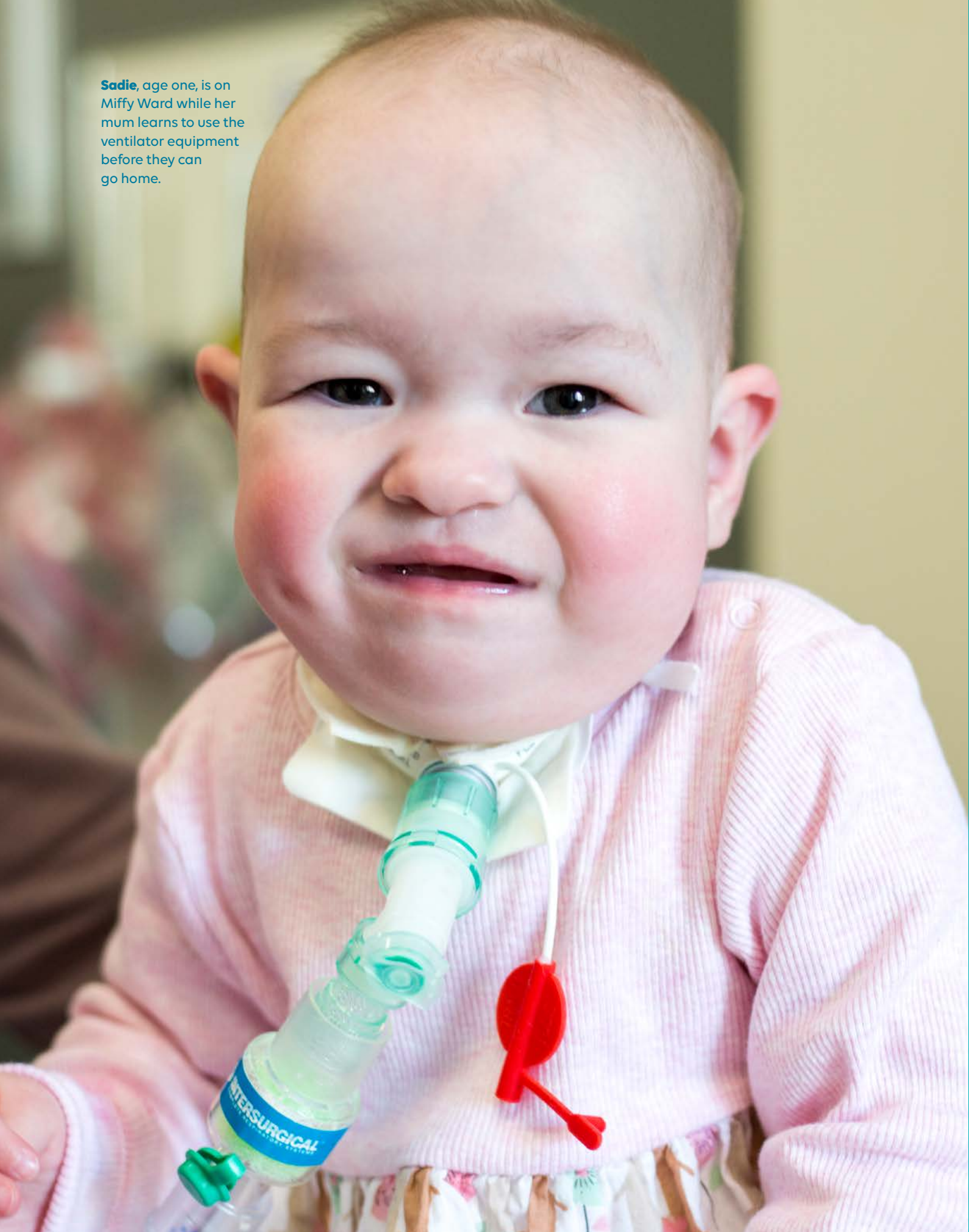
Director of Finance and Operations
Ian Chivers

Director of People and Planning
Heather Morgan

Director of Major Gift and Special
Event Fundraising
Neal Donnelly

Director of Marketing and
Public Fundraising
Richard Bowyer

Sadie, age one, is on Miffy Ward while her mum learns to use the ventilator equipment before they can go home.



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Hospital Children's Charity
40 Bernard Street
London WC1N 1LE
020 3841 3000
www.gosh.org

Design Manager
Great Ormond Street Hospital
Children's Charity
Fourth floor
40 Bernard Street
London WC1N 1LE
design.work@gosh.org

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Hospital Children's Charity Marketing and Communications.

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who helped during its production.

This Annual Report and Accounts 2016/17 is available to view at
www.gosh.org

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