



Creating a world-class surgery centre at Great Ormond Street Hospital

Prepared for Lady Wolfson
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Surgery at Great Ormond Street Hospital

Great Ormond Street Hospital (GOSH) is one of the top five paediatric research hospitals in the world. Every year our staff see over 240,000 patient visits, from babies to young adults, with complex and often life-threatening conditions.

For more than one in three of the hospital's young patients, their stay will involve a surgical intervention and sadly, because of the complexity of their conditions, many are admitted repeatedly throughout their childhood to have multiple operations as they grow and develop. Children and young people are referred to GOSH from all over the UK, and even the rest of the world, because the expertise necessary to carry out the surgery they need cannot be found elsewhere. **Last year our surgery team performed over 20,000 operations – some pioneering and some unique to GOSH.**

The challenges of surgery

As modern medicine advances, demand for our highly specialist surgery is growing and **we are expecting an increase in demand of 5% year on year.** However, the hospital's surgical beds are currently spread across the four corners of the hospital, making it challenging for our staff to co-ordinate and learn from one another, and causing consultants to spend an inefficient amount of time 'commuting' between wards.

One of the surgery wards - Peter Pan Ward – is over 70 years old, is very cramped and is no longer fit for purpose. Bedrooms are too small for parents to sleep by their child's bedside, except in uncomfortable upright chairs. There is little room for vital equipment, or for clinicians to access a child's bedside in an emergency and there are only two bathrooms for the entire ward. These factors place extra pressure on patients, their families and staff.



The vision for a new surgery centre



It is this serious need for better surgical facilities which has inspired the concept of a new state-of-the-art surgery centre. In order to enable GOSH to continue providing the very best in modern paediatric surgical medicine, **the next phase of the hospital redevelopment will include a brand new, state-of-the-art surgery centre.**

The centre will span across two floors of the Mittal Children's Medical Centre, our new clinical facility made up of the Morgan Stanley Clinical Building, opened in 2012, and the Premier Inn Clinical Building which is now under construction, due to open in 2017. Once the Premier Inn Clinical Building is completed, **the hospital will be able to treat up to 20% more children.**

This world-class new centre will bring the majority of our surgical patients together into **one modern inpatient ward of 48 beds with spacious and comfortable facilities**, enabling our world-class multidisciplinary teams to provide the very highest standard of care. The centre will provide a child-friendly environment and a surgical journey which is as comfortable and stress-free as possible for both the patient and family. The centre will also ensure the most efficient and effective use of our multidisciplinary expert teams, including surgeons, anaesthetists, intensivists and nurses.

(Above) Aged just five and a half, Beatrice has had over 100 surgical procedures in her life. She was born with her oesophagus and trachea joined together. After visiting various international centres, she recently started treatment at GOSH.

(Front cover) Meila was diagnosed with gastroschisis - a condition that affected the formation of her stomach - before she was even born. When she was just eight hours old Meila underwent life-saving surgery at GOSH. After 23 days in hospital her parents were able to take her home and she is now doing really well.

What will be in the new surgery centre?

The new surgery centre will include:

Two state-of-the-art integrated theatres – The highest possible standard of facilities will be provided to support our world-class surgery teams.

Two anaesthetic rooms – These rooms will offer space for parents to be with their child whilst they receive anaesthetic, away from the intimidating environment of the theatre itself.

Post-anaesthetic Care Unit – Here a highly specialist team of doctors and nurses will ensure patients are safe as they recover from anaesthesia.

Surgical inpatient ward – Containing 48 surgical beds, this new child-friendly ward will span the entire Level 6 of the Mittal Children's Medical Centre meaning our surgical nursing team will be based in one place for the first time

The impact of your support - Providing privacy and comfort for surgical patients and their families

Our vision is to create modern, spacious bedrooms on the new post-surgical ward which offer privacy and a home away from home for our young patients and their families during their recovery.

In the new surgery centre, the single bedroom that the Lord Leonard and Lady Estelle Wolfson Foundation has funded will offer exactly this for patients, helping to make their stay at the hospital as stress-free as possible, and will allow a parent or carer to sleep by their child's bedside, which we know is important to their recovery.



The design of the single bedroom that you have funded will be similar to those in the Morgan Stanley Clinical Building (pictured here)

The bedroom will include:

- **An en-suite bathroom** with a shower, toilet and mirror to ensure privacy for the whole family
- **A parent area** with a sofa bed where a parent or carer can sleep comfortably by their child's bedside.
- **Storage for luggage** and toys from home, including a built in wardrobe. This is important as many of our families live a long way away from the hospital and may stay at GOSH for some time.
- The windows looking out to the ward will have **two-way blinds** which can be adjusted by the family inside the bedroom, or staff outside. This will allow staff to monitor the children from the clinical workstation near the room, while giving families more privacy.
- **A recliner chair** for the child to rest in during the day, and a chair for visitors

Our thanks to

The Lord Leonard and Lady Estelle
Wolfson Foundation

who generously
funded a single bedroom

The benefits of the new surgery centre will be enormous, and will improve the experiences of the thousands of desperately ill children and their families who come to Great Ormond Street Hospital each year. The single bedroom that you have generously funded will give patients and their families the privacy, comfort and dignity that they expect and deserve.

To recognise your generous support a plaque, with the suggested wording shown left, will be installed outside the single bedroom that you have funded, once the surgery centre is open in 2017.

The Foundation's name will also appear on a roll of honour in the hub outside the new post-surgical inpatient ward.

Thank You



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