



ANNUAL REPORT SUMMARY 2015/16

FOR MEMBERS

A LOOK BACK ON A REMARKABLE YEAR

2015/16 was a truly remarkable year in Alder Hey's history.



A memorable move to a brand new state-of-the-art hospital, the opening of a dedicated research, innovation and education centre and innovation hub, implementation of a new Electronic Patient Care System, Freedom of the City status and an overall rating of 'good' by the Care Quality Commission.

"After almost a decade of dreaming and planning we finally moved into our fantastic new hospital, which together with our plans for Springfield Park and our wider campus, represents a unique and lasting legacy for the children of Liverpool and beyond for generations to come. In support of this and our aim to provide exceptional care to match our exceptional facilities, we

implemented a new Electronic Patient Care System which we believe will provide the basis for a fully technologically enabled hospital environment in the next few years.

"We remain steadfastly focused on providing the best possible care to every one of our patients by building a healthier future for children and young people as one of the recognised world leaders in research and healthcare. Thanks to the outstanding endeavours and support of our staff and our partners, we believe that we will make our vision a reality."

David Henshaw

Sir David Henshaw
Chairman

Louise Shepherd

Louise Shepherd
Chief Executive

To read Alder Hey's full Annual Report and Accounts 2015/16 visit www.alderhey.nhs.uk

Strong Performance



Alder Hey continues to be a top performing Trust.

Our rating by our regulator Monitor remained high in 2015/16 and we achieved the majority of the government's access and quality targets, including those for infection rates. Clinical incident reporting has risen, while there has been a noticeable decrease in reported incidents of harm. We received significantly fewer formal complaints than previous years and 93% of respondents to the NHS 'Friends and Family Test' said they would recommend Alder Hey to family and friends.

In 2015/16 we received £216m in income, with £175.2m coming from the delivery of services. Moving into a new hospital building and implementing a new electronic patient record system did create unavoidable disruption and therefore had an impact on our financial performance. This was expected and we have a robust financial plan in place to get us back on track both operationally and financially. We continue to perform comparatively well to other trusts nationally.

Providing Specialist Services



Alder Hey provides a wide range of specialist services for children and is a centre of excellence for cancer, heart, brain, facial and spinal conditions. We are one of only two accredited major trauma units for children in the North West and are also one of four epilepsy surgical centres in the country. In 2015/16, Alder Hey was awarded 'Paediatric Neuromuscular Centre for Clinical Excellence' by Muscular Dystrophy UK. We were also awarded Centre of Excellence status for ECMO by the Extracorporeal Life Support Organisation. Alder Hey is one of only a handful of organisations to achieve this status outside of the USA.

Outstanding Care

Overall Good	Safe	Good ●
	Effective	Good ●
	Caring	Outstanding ☆
	Responsive	Good ●
	Well-led	Good ●

We remain registered with the Care Quality Commission without conditions and a re-inspection of our services in 2015 resulted in an overall rating of 'good' for the Trust. We were delighted that the care we provide was considered 'outstanding' by the inspection team. This was a thoroughly deserved achievement for our staff who continue to work tirelessly and go the extra mile for our children each and every day. The rating places Alder Hey in the top 20% of NHS organisations nationally.

THE BIG MOVE - ALD



One of our major achievements in 2015/16 was delivering a safe and successful move to the new Alder Hey in the Park.

The new hospital has 270 beds including 48 for patients requiring critical care, together with 16 digitally enhanced operating theatres. The first hospital in a park in Europe, the new Alder Hey features 75% single rooms with en-suite facilities, park views from bedroom windows and ward-based chefs.



We began the year finalising design and construction works including the fit-out of the building, the completion of the roof gardens and finalising plans for the move into the new building. The move itself took place from Friday 2nd October to Tuesday 6th October 2015. Alder Hey in the Park was fully operational on Wednesday 7th October 2015.

Ahead of the move there was major focus in modernising support departments, including robotic distribution of supplies, ward-based kitchens and a whole new approach to cleaning. The new hospital features the latest medical technology and our equipment committee, estates and bio-medical engineering teams worked closely with our clinical teams to ensure all medical equipment was installed correctly and ready to use.



There were a number of other complex moves, including the outpatient facility with its new call systems and self-check in process, as well as all of the new therapy, daycare, medical photography, testing and clinical support departments. A massive IM&T planning effort was required to make sure systems were up and running in the new building.



Alder Hey in the Park is inspired by children and our Children and Young People's Design Group was involved in every step of the design process. Some of our patients were given an exclusive first glimpse of their new hospital during a planned media event on the 1st October, before the move started. The new hospital was unveiled live on BBC Breakfast and coverage of the move to the new Alder Hey in the Park reached millions of people around the world.

ER HEY IN THE PARK



20 articulated removal lorries began transporting equipment on the first day of the move with 14 more continuing to transport supplies on each of the remaining days. About 1,500 devices were moved and almost 13,000 pieces of medical equipment. The move to the new building was meticulously planned with each department and ward team involved in their own moving plans. Patients were moved across via a purpose-built corridor which had been carefully designed to transport patients from one site to another. They were transferred from the old site to the new by 22 transfer teams involving clinicians, porters and volunteers.



120 patients were moved into the new Alder Hey in the Park; 93 patients were safely transferred to the new hospital on the Saturday with another 26 transferred on the Sunday, including one on a heart and lung bypass machine (ECMO). The first patient to receive treatment at the new Alder Hey in the Park was 13 year old Natasha Pleavin who received dialysis on Ward 4C.

Following a major fundraising appeal, Alder Hey Children's Charity invested over £20million into the new hospital building. This included funding for the new integrated theatre system, an intra-operative 3-T MRI scanner, EOS machine, patient distraction within the Radiology Department, parent beds and television systems.



Following the main hospital move, some of the hospital's corporate services and a range of community and clinical services were transferred into temporary accommodation while their final homes are developed over the next 24 months. This has prepared the way for the demolition of the old hospital and the creation of a new world class park for the children and families of Liverpool. Alder Hey and Liverpool City Council are working together to establish a new charity to run the park and explore opportunities for growing produce, healthy living, sport facilities for all, events, festivals and interactive play.



Institute in the Park Opens



Alder Hey joined with the University of Liverpool to officially open the first phase of a dedicated research, innovation and education facility in March 2016. The Institute in the Park will bring together outstanding leadership and expertise within healthcare and industries, all focused together on improving the care and treatments for children. Practising an open-innovation approach where people can collaborate freely, the Institute is occupied by academic researchers, healthcare professionals, technology companies, commercial research teams, students and educators.

The 'Institute in the Park' also provides the perfect location for all Alder Hey's teaching and training sessions, along with larger conferences and events, enabling Alder Hey to deliver exciting training opportunities to enhance the skills and knowledge of those involved in looking after children and young people.

Clear Commitment to Clinical Research



We believe every child should be offered the opportunity to participate in a research study or clinical trial.

Alder Hey employs around 40 research nurses and over 350 of our clinical staff participated in research during 2015/16. Alder Hey was involved in recruiting patients to almost 300 studies which is significant for a Trust of our size. Nearly 2000 of our patients took part in clinical research during the year, including two who became the first in the world to enrol in an international study.

Within the new hospital, our Clinical Research Facility helps to ensure that our clinical research trials and studies meet the highest safety and quality standards. The CRF provides a bespoke location for research on a day to day basis and has also been used to care for research participants overnight who need regular intervention and tests. The facility enables Alder Hey to safely undertake complex, early phase studies such as experimental medicine.

Leading the Way in Innovative Healthcare

A 1000m² Innovation Hub for clinicians and industries to work in collaboration opened in Alder Hey in March 2016. The hub is an underground factory where clinicians and industries can come together and create new products and technologies. Our Innovation Team is working with a number of external partners on the use of digital technology to distract young patients during treatment and is also exploring the use of 'big data' to improve how the hospital is run and how patients experience it. Other projects underway include: a virtual visiting programme for mothers and their babies separated by distance; a partnership with the Virtual Engineering Centre to produce a virtual reality imaging platform; 3D printing, including the production of 3D sterilisable reference models which can be used during surgery in Theatre. Alder Hey also signed a strategic partnership with Sony to develop video over data networks in healthcare environments.



INVESTING IN GREAT TALENTED STAFF

Investing in Staff



Alder Hey employs 2,796 staff and provides training and education for around 540 medical and over 500 nursing and allied health professionals every year. During 2015/16, Alder Hey embarked on a recruitment drive to

fill nursing vacancies and attract students as future employees. Since March 2014, we have increased registered nurses and significantly reduced registered nurse vacancies in the hospital. 120 nurses were recruited and commenced in post in 2015/16 with a further five set to take up their post in 2016/17.

Great Talented Staff



Alder Hey staff continued to be recognised nationally for the outstanding care and commitment they deliver. Nurse Liz Grady was awarded Flu Fighter Champion of the year by NHS Employers (we achieved 75% compliance target by December 2015) while Andrea Spyropoulos, Project Manager for Alder Hey in the

Park and past president of the Royal College of Nursing, was awarded an honorary degree by Liverpool University. Consultant Neurologist Dr Richard Appleton was also appointed as Clinical Lead for the Royal College of Paediatrics and Child Health Epilepsy Passport Project launched at the House of Commons in September 2015.



Freedom of the City Status

Alder Hey was honoured with the Freedom of the City in May 2015 in recognition of its treatment and care of children and young people for over a century. A special celebration at Liverpool Town Hall, attended by many of our staff, acknowledged Alder Hey's contribution in making a huge difference to the lives of people in Liverpool and beyond.



Alder Hey at KidZania

Alder Hey became a part of London's popular KidZania attraction in 2015. KidZania is a city made just for children and its Alder Hey Children's Hospital aims to educate young visitors about medicine and health. Alder Hey worked closely with KidZania to develop the hospital and ensure it was as realistic as possible.



Do something remarkable and donate to Alder Hey Children's Charity to support the remarkable children at Alder Hey.

Donations can be made online at www.alderheycharity.org or by dropping into the fundraising office.

For more information about becoming a member of Alder Hey Children's NHS Foundation Trust, please contact the Membership Office on **0151 252 5128** or email membership@alderhey.nhs.uk

Read more about Alder Hey's progress in the full Annual Report and Accounts 2015/16 available at www.alderhey.nhs.uk

Alder Hey Children's 
NHS Foundation Trust

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