



Cambridge
Biomedical Campus






CBC Open Forum

Nick Kirby

Managing Director, CBC Ltd

24 January 2024

Welcome

-  What is CBC?
-  About the Campus
-  What does CBC do?
-  Q&A
-  Cambridge Children's Hospital

What is CBC?

Cambridge Biomedical Campus Ltd was created in 2021 as a **non-profit partnership** which represents the main organisations located on the Cambridge Biomedical Campus.

We are neither a land owner nor a developer; some of our members own land; we do work with local government and landowners to share our views on how the campus should develop.

Our purpose is to support the sustainable development of the site to keep it globally competitive as a centre for health, education and life sciences.

We want to make the Campus a better place to work, visit and live beside.

abcam

AstraZeneca



Cambridge
Biomedical Campus

NHS
Cambridgeshire and
Peterborough
NHS Foundation Trust

NHS
Cambridge
University Hospitals
NHS Foundation Trust

NHS
Royal Papworth Hospital
NHS Foundation Trust



MRC Laboratory
of Molecular
Biology



UNIVERSITY OF
CAMBRIDGE



Cambridge Clinical Trials Unit

NIHR | Cambridge Biomedical
Research Centre



CANCER
RESEARCH
UK



wellcome-MRC
cambridge
stem cell institute



CIMR
Molecules
Mechanisms
Medicine



MRC
Mitochondrial
Biology Unit



MILNER
THERAPEUTICS INSTITUTE



Wellcome - MRC
Institute of Metabolic Science



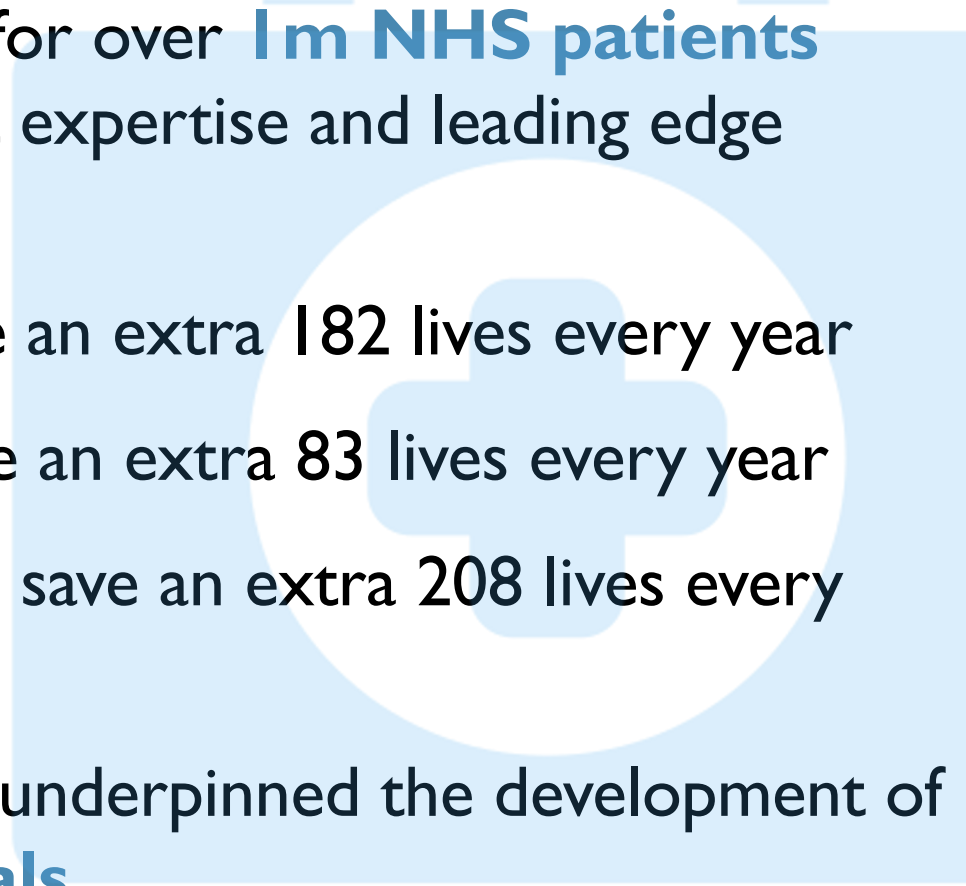
What is special about the Campus?

The Cambridge Biomedical Campus (CBC) combines world-class biomedical research, patient care and education on a single site.

It is a thriving community where the worlds of academia, industry, research and health meet, collaborate and work to tackle some of the significant healthcare challenges facing the world today.



Local impact: Health

- We have three NHS hospitals caring for over **1m NHS patients every year** which combine specialist expertise and leading edge science:
 - Lower cancer mortality rates - save an extra 182 lives every year
 - Lower cardiac mortality rates - save an extra 83 lives every year
 - Lower respiratory mortality rates - save an extra 208 lives every year
 - Being co-located on the Campus has underpinned the development of new **children's and cancer hospitals**
- 

Local impact: Economy

- The CBC is the biggest employment site in Cambridge, supporting **22,000 jobs** including **3,156 apprenticeships** in 2022.
- Every **10** jobs on the Campus support a further **9 jobs across the UK**
- The Campus contributes **£4.2bn** to the UK economy each year
- For every **£10** the Campus makes, another **£10** is made for the UK economy

What does CBC do?



Optimal development

Sustainable and inclusive growth in health, education and life sciences; engage government planning leads; work with landowners and developers to promote an holistic approach; promote sustainable travel



Curation of place

Attend to both physical and human dimension of the campus environment so that it becomes a better place to work, visit and live next to; enables members to attract and retain talent; facilitates innovative collaborations



External engagement

Provide a coherent, compelling and collective narrative to government and key stakeholders, supporting policy and objectives of members, engaging community stakeholders in what we do





Creating and celebrating a community on Campus

Help us build a Campus that works for everyone

Making the Campus a better place to work, visit or live beside

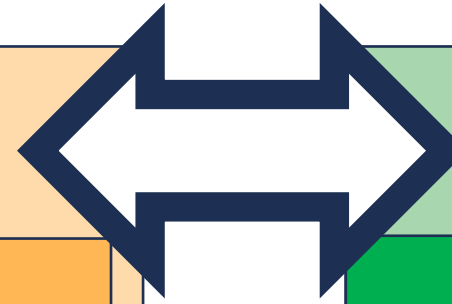
Keeping the public informed and engaged
Open Forum, publicity, media, website, open surveys

Local Voice Partners

- Inviting people to contribute to specific topics related their interests
- Minimal time commitment

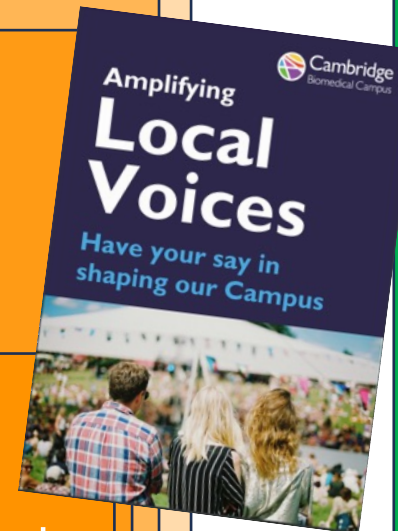
Local Voice Group

- Meet three times a year (in person/online hybrid)
- Nominated member non-voting member of the CBC Ltd board
- Co-Chairs: one member (or rotating) and CBC representative



Optimal development

Engagement in partnership with local Government and landowners
Helping local people have a voice in shaping what the right development looks like in different spaces across the Campus and beyond





**Any
questions?
comms@cuhp.org.uk**



Cambridge
Biomedical Campus

Thank you



@CamBioCampus



cambridgebiomedicalcampus



cambridge-biomedical-campus

Sign up to our newsletter

SCAN



Cambridge
Children's
Hospital

Cambridge Children's Hospital

Cambridge Biomedical Campus Open Forum
24 January 2024



Our vision

- A Whole New Way - bringing **physical and mental** health together
 - Full integration of physical and mental health services
 - Children, young people & family at the centre
 - A national asset – a vision for the future
- **Regional hub** for the East of England
 - Purpose built and protected facilities for 0–19-year-olds
 - Treat young people as close to home as possible
 - Integrating with community & education
- Change the focus of **research and innovation**
 - Shifting from reactive to preventative: detecting origins of genetic conditions to prevent health risks from becoming disease
 - Pioneering cutting-edge treatments and technology with industry partners
- Designed for **better outcomes** - deriving shorter hospital stays, better school performance, improved life trajectories



NHS
Cambridge
University Hospitals
NHS Foundation Trust

 UNIVERSITY OF
CAMBRIDGE



NHS
Cambridgeshire and
Peterborough
NHS Foundation Trust

**Cambridge
Children's
Hospital**

**Integration of care &
research**

Integrating physical and mental health care

- Treating mental health and physical health together, from day one
- Many children with mental health needs also have significant physical health care needs, and vice versa.
- Traditionally, mental and physical health have been treated separately, split between hospitals miles apart.
- Dual trained staff
- Keep children as close to home as possible



A specialist facility for the region

- The East of England is the only region in the UK without a specialist children's hospital
- Currently, many children and families travel hundreds of miles to get the treatment they need, costing the NHS millions of pounds each year
- Addenbrooke's currently provides a regional service for many specialities, and is the local paediatric centre for the population of Cambridge and surrounding areas. This will continue with Cambridge Children's Hospital, which will serve Essex, Norfolk, Suffolk, Cambridgeshire, Hertfordshire and Bedfordshire for specialist paediatric services
- The hospital will also contain an embedded world-leading research institute, alongside clinical care



A national research asset

Our vision for the future

- Cambridge Children’s Research Institute is a national exemplar, delivering a revolutionary model of healthcare and game-changing advances in life sciences research.
- Cambridge offers a vision of future healthcare, based on partnerships between NHS, academia, industry and civil society.
- Together we can detect disease early or prevent it altogether, personalise health care and deliver it closer to home.



UK 7 min read

Autistic teenager was stuck on general hospital ward for months

Updated 10 May

Cambridge
Children's
Hospital

Location and Timeline



Location



1 – CCH, 2 – The Rosie and NICU, 3 – Addenbrooke's, 4 – Royal Papworth Hospital, 5 – AstraZeneca, 6 – MRC Laboratory of Molecular Biology, 7 – Cancer Research UK Cambridge Institute, 8 – The Jeffrey Cheah Biomedical Centre, 9 – Forvie Site, 10 – Cambridge Cancer Research Hospital

Timeline

- We were awarded planning permission in March 2022
- Pre-construction/enabling works are due to start on the site at the end of January
- This will include adding two new access roads onto the site, clearing the site and moving existing portacabins and an archaeological dig, which will be led by the University of Cambridge
- Main construction is due to start in 2025 with construction complete in 2028



Cambridge
Children's
Hospital

Scope and design





5	Haematology & Oncology ward – 28 beds	Ward core – clinical, staff, family facilities		Integrated Inpatient Ward – 28 beds
4	Integrated Inpatient Ward – 28 beds	Ward core – clinical, staff, family facilities		Integrated Inpatient Ward – 28 beds
3	Plant	Medical day Unit	Staff space	Plant
2	Theatres and recovery – 7 Theatres	Surgical Day Unit	Cancer Day Unit	Imaging - X-ray; U/S; MRI; CT; Fluoroscopy
1	Paediatric Intensive care Unit – 16 beds	Entrance, café	School	Research Institute
0	Plant	Pharmacy	Facilities Management	Research Institute

Cambridge
Children's
Hospital

Engagement



UNIVERSITY OF
CAMBRIDGE



Cambridgeshire and
Peterborough
NHS Foundation Trust



Cambridge
University Hospitals
NHS Foundation Trust

act
Addenbrooke's
Charitable Trust



HeadtoToe
charity
Supporting Cambridgeshire and Peterborough NHS Foundation Trust

Our approach to engagement

- We have a commitment to undertake meaningful engagement with children, young people, parents, carers, members of the public and local residents across our region, including under-served groups
- We want to build the best hospital for those who may need to use it, as well as it being an asset to the community in Cambridge and beyond
- We have been engaging through targeted sessions, surveys and large scale events since 2021, including local events such as the Trumpington Community Picnic, Cambridgeshire County Day and Cambridge Festival, and regional events including Luton International Carnival
- We have a dedicated Children’s Network, Youth and Young Adult Forums and Parent co-production champions who have contributed valuable ideas and feedback to the project, based on lived experience
- We regularly engage and update local councillors and our local and regional MPs



Cambridge
Children's
Hospital

Thank you

cuh.cambridgechildrens@nhs.net

www.cambridgechildrens.org.uk

@CambChildrens





**Any
questions?
comms@cuhp.org.uk**



Cambridge
Biomedical Campus

Thank you



@CamBioCampus



cambridgebiomedicalcampus



cambridge-biomedical-campus

Sign up to our newsletter

SCAN

