Boston Children’s Hospital
TRANSFORMING TOMORROW
Introduction

- Boston Children’s Hospital has begun the most ambitious campus redesign in our history.
- We are creating new space, renewing space
- We can afford to do this; we can’t afford not to

- The Future of Pediatric Care
- What Are We Doing?
- Transforming Tomorrow
The Future of Pediatric Care
The Future of Pediatric Care

» Boston Children’s is the leader in pediatric care and research

» We must be the hospital of choice:
  » The patient/family experience is central to everything we do
  » Care is seamlessly integrated across teams
  » Zero harm impacts any patient or staff
  » Our research and innovation continues to transform care
  » We have the capacity to care for more children in more places than ever before
  » We are the workplace of choice for our diverse, committed staff
Why?

» Our current facilities are not meeting our needs.

» As the leader in pediatrics, we have a responsibility to advance pediatrics.

» In order to care for more children, we must:
  » keep up with growing demand for complex care and state-of-the-art facilities
  » provide an optimal experience
  » have the capacity to treat our patients, as well as support future growth
What Are We Doing?
One Vision

- Boston Children’s at Waltham
- Boston Children’s Clinical Building
- Brookline Place
- Renewal of Main Campus
Boston Children’s at Waltham

Waltham campus to become a fully functional inpatient hospital.

» Ortho/Sports Med Center of Excellence
» Expanded mental health facilities (in progress for FY16)
» Cranio-Facial Center of Excellence

Key elements:
» 48 inpatient beds
» 12 operating rooms (6 more than current)
» Multi-Specialty Acute Care Center

» Estimated Completion: Winter 2019

» Architect: Payette
» Construction Manager: Turner Construction
Boston Children’s at Waltham

Expanded green campus

» Architect: Payette
» Construction Manager: Turner Construction
Longwood: Renewal of Main Campus

Mandell Building
Ambulatory Lobby
Main Lobby
Hale Family Center for Families
Fresh Food Court
Longwood: Renewal of Main Campus

» An evolution across **ALL** of Boston Children’s: greener, modern, more efficient, more space
» Address compliance and space issues across inpatient and outpatient
» Pedestrian connector to Patient/Family Garage (pending)

» Main / Mandell
  » Renewed space
  » Group similar services together
  » Single rooms
» Support Services: Renovated Space
  » Radiology
  » Pathology
  » Pharmacy
  » PT
Longwood: Renewal of Main Campus

» Enhanced Inpatient Services
  » Neurosciences » Surgical Innovation
  » Cancer » Department of Medicine
  » Bone Marrow Transplant

» Renewed Ambulatory:
  » CATCR + TAU » Plastics
  » Dentistry » PT/OT
  » Dialysis » Pulmonary
  » Neurosciences » Urodynamic
  » Ortho » Urology
  » Phlebotomy
  » FA 6 Family Sleep Suite (11 rooms)

» Estimated Completion: Winter 2022
Longwood: Boston Children’s Clinical Building (BCCB)

» Key elements:
  » 150 beds (new and replacement)
  » State of the art NICU
    » 30 beds (6 more than current)
    » Acuity adaptable rooms
  » Single patient rooms
    » Acuity adaptable rooms
    » Improved experience
    » Improved adaptability
    » Improved infection control
  » Enhanced collaboration
    » “Hot spots” for access to images, scans, records and tools

» Architect: Shepley Bulfinch Richardson Abbott
» Construction Manager: Suffolk Construction

Boston Children’s Hospital
Until every child is well

HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL
Longwood: Boston Children’s Clinical Building (BCCB)

» Key elements:
  » Multi-specialty clinic space
  » Enhanced Heart Center – Locus for Innovation
    » Cardiac OR and Cath Lab on one floor
    » CICU expansion
  » Dedicated complex surgical unit (24 beds)
  » Expanded high-tech operating environment
    » New MR/OR
    » New hybrid Ors
    » Interventional Radiology suite
  » Estimated Completion: Winter 2020
The New Longwood Campus

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Green Campus

» Campus-wide approach to open and natural spaces across Longwood and Waltham
» New and expanded outside gardens
  » 1/4 acre ground level garden
  » Rooftop garden on Main by summer 2017
» Green spaces on patient units for those who can’t go outside
» Winter gardens for year-round use

» Concept for rooftop garden on Main
Brookline Place

» Development of Brookline Place
  » Currently planning for ambulatory clinic space
    » 1 Brookline Place: Expanded parking garage, addition of ~ 50,000 sf
    » 2 Brookline Place: New construction of ~ 185,000 sf
  » Funding, financing and programs that will move in still in process
  » 15 minute walk, parking and Boston Children’s shuttle service
# Who’s Doing the Work?

200+ members of the Boston Children’s community.

## Board of Trustees

## Initiative Steering Team

Kevin Churchwell, Dick Argys, Doug Vanderslice, Charles Weinstein, Lynn Susman, Laura Wood, Gary Fleisher, Jim Kasser, James Lock, Margaret Coughlin, Daniel Nigrin, Donna Casey, Paula Quan, Michele Garvin, Sue Curtin, Elizabeth Halt, MD, Michael Docktor, MD, Rahm Emani, MD

## Main Campus Project Steering Team

**Co-Chairs:** Rick Robertson & Patty Hickey
**Sr. Project Director:** Stephanie Altavilla
**Work Group Liaisons:**
- Michael Anderegg
- Cheryl Toole
- Yolanda Milliman-Richard
- Hermenia Shermont
- Cheryl O’Connell
- Michael Gillespie
- Henry Tomassuolo
- Donna Casey
- Susan Shaw
- Inez Stewart/Designee
- Paul Scheib/Minin Harper
- Danielle Stephenson
- Mary Casey

## Waltham Project Steering Team

**Co-Chairs:** Vinny Chiang & Julee Boig
**Sr. Project Director:** Jane Venti
**Work Group Liaisons:**
- Patti Mantell/Hermenia Shermont
- Rich Bacher/Phan Damian
- Yolanda Milliman-Richard
- Peter Waters/Designee
- Pat Pratt
- Michael Gillespie
- Henry Tomassuolo
- Donna Casey
- Susan Shaw
- Inez Stewart/Designee
- Paul Scheib/Minin Harper
- Danielle Stephenson
- Mary Casey

## Work Groups*

### Heart Center CoE
- NICU
- Surgical, Procedure & Sedation Services
- Inpatient Beds

### Ambulatory
- Clinical Support
- Logistics
- Business & Financial Services

### Patient/Family Services & Advisory
- Employee Experience
- IT
- Green Space Committee & BLC

### Waltham Project Steering Team
- Inpatient Beds
- ED
- Surgical, Procedure & Sedation Services

### Ortho/Sports Medicine CoE
- Ambulatory
- Clinical Support
- Logistics

### Business & Financial Services
- Patient/Family Services & Advisory
- Employee Experience
- IT
- Green Space Committee

*Membership to include RN, MD and an Administrator
### Transforming Tomorrow By the Numbers

#### Combined Totals

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<th>Quantity</th>
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<td>115+</td>
<td>New beds</td>
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<td>6</td>
<td>New NICU beds</td>
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<td>500+</td>
<td>Single Rooms</td>
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<td>760,000</td>
<td>Square footage, new</td>
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<tr>
<td>325,000</td>
<td>Square footage, renewed</td>
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**Boston Children’s Hospital: Transformed for all**
FY16 - FY25 Capital Plan

$1.5B Expansion and Renewal
+ $.5B Strategic Initiatives
+ $1B Routine Annual Needs
$3B Capital Plan

Routine Annual Needs
$1B over 11 years - $90M annually, including infrastructure, Research, ISD, routine clinical equipment

Strategic Initiatives
$.5B to cover extraordinary investments to support growth, research, education, innovation ($80M ambulatory campus renewal)

Transforming Tomorrow: Our Plan for Expansion
Waltham: $.3B
Longwood:
BCCB: $.95B
Renewal: $.25B
Total: $1.5B
Transform Tomorrow

» Stay informed
  » Read your bi-weekly Operational Update
  » Visit Transforming Tomorrow landing page
  » Talk to your supervisor about how this impacts your team

» See it in action at Longwood Center:
  » Come visit “Cardboard City,” July 13-15
    » Schedule on Boston Children’s Today

» Stay connected
  » Make sure committees have your input
  » Ask questions
  » Let us know how we’re doing: send questions and concerns to TransformingTomorrow@childrens.harvard.edu

Transforming Tomorrow
Boston Children’s Bold New Expansion

Operational Update

Boston Children’s Hospital
Until every child is well

HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL
Questions?