



The  
Children's  
Hospital  
*of*  
Philadelphia



Hospital  
Entrance

Parking **A**

# Frontier Programs



## The future of pediatric medicine is here

A trailblazing group of initiatives known as Frontier Programs are continuing to pioneer new advances in children's health at an astonishing pace.

Frontier Programs conduct visionary research that translates to cutting-edge clinical care. They offer answers often not available anywhere else in the world: a breakthrough therapy that teaches a child's own cells to fight cancer, a first-of-its-kind surgery for chest deformities, a lifesaving treatment based on a new understanding of the body's lymphatic system, and more. CHOP champions these programs and ensures that they receive critical support to accelerate their progress.

"THE FRONTIER PROGRAMS ARE REDEFINING PEDIATRIC CARE," SAYS JOSEPH ST. GEME III, MD, CHOP'S PHYSICIAN-IN-CHIEF. "THEIR ROBUST CLINICAL PROGRAMS ARE COMPLEMENTED BY A RICH AND GROWING PIPELINE OF NEW DISCOVERIES."

### 20 programs

- Advancement of
- Biomedical Optic
- Cancer Immunot
- Center for Pediat
- Center for Pediat
- Center for Preci
- Motility Disorders
- Center for Rare L
- Chronic Lung Dis
- Comprehensive Y
- Comprehensive C
- Disease and Othe
- Congenital Diaph
- Epilepsy NeuroG
- Food Allergy Pro
- Immune Dysregu
- Inflammatory Bo
- Lymphatic Imagin
- Minds Matter Co
- Mitochondrial M
- Thoracic Insuffici
- Thyroid Center

# Hospital Innovation: Lessons Learned

## Problem

## Solutions

### Costs and ROI

- Early stage innovation is expensive with a long pay back period

- Pair investment of service so quasi self

### Knowledge

- Innovation requires deep technical expertise in areas beyond science

- Build external advisory board members, in

### Governance

- New endeavours challenge the status quo of operations and mindsets

- Support from very critical for adoption

### Business Talent

- Clinicians and administrative staff are in abundance but business talent rarer

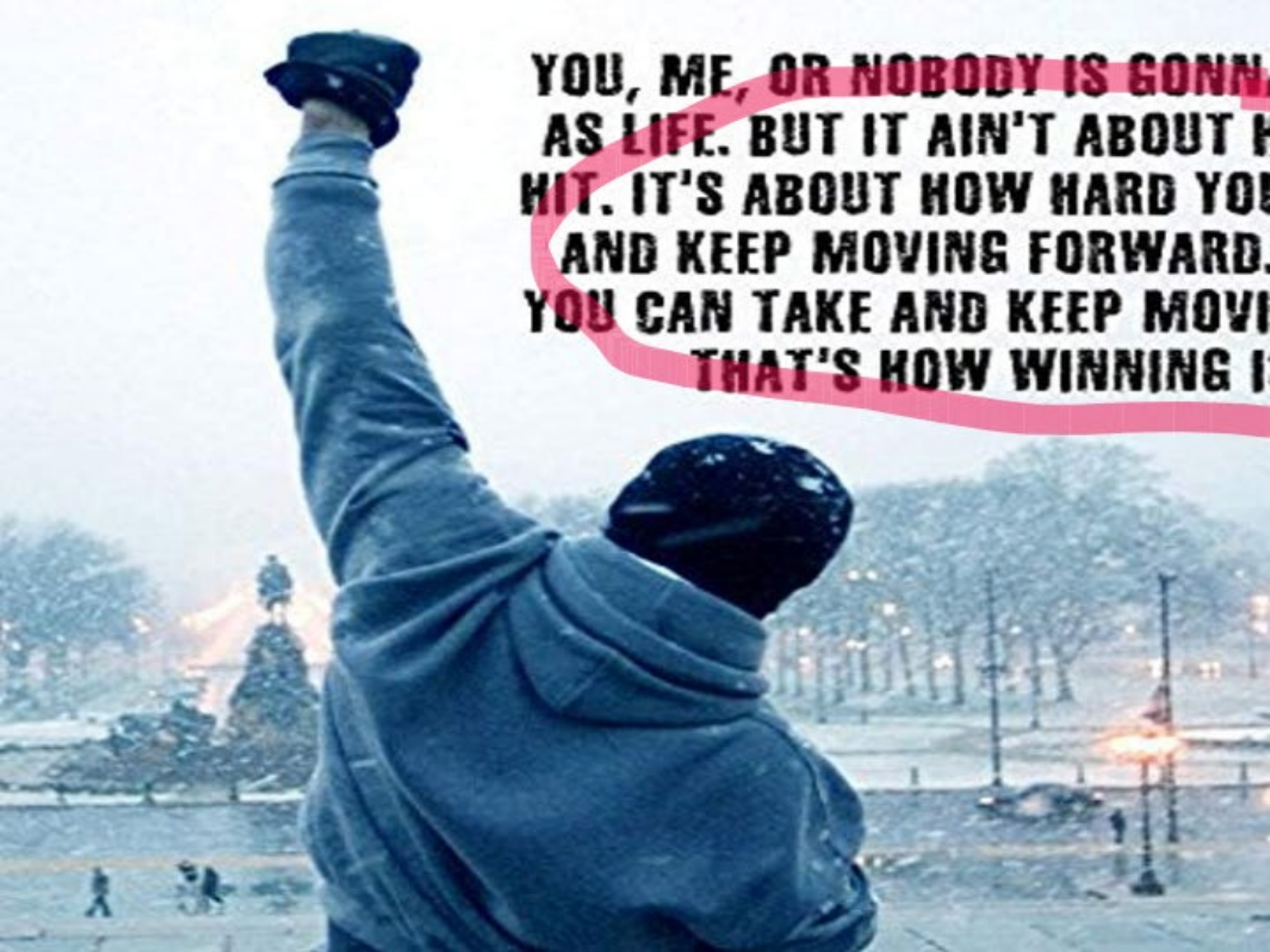
- Build a strong core team that has mar

### Connectivity

- Thinking in isolation misses out on the hidden benefits of network effects

- Continuous and co-engage with outsi

**Hospital innovation requires intensive and continuous hard and soft infrastru**



**YOU, ME, OR NOBODY IS GONNA  
AS LIFE. BUT IT AIN'T ABOUT  
HIT. IT'S ABOUT HOW HARD YOU  
AND KEEP MOVING FORWARD.  
YOU CAN TAKE AND KEEP MOVING  
THAT'S HOW WINNING IS**