

# Building a toolkit to support innovators: Boston Children's Hospital



## About the Innovation Accelerator

The [Innovation and Digital Health Accelerator](#) (IDHA) at Boston Children's Hospital (BCH) is a global leader in advancing pediatric care through cutting-edge digital health solutions. By collaborating with clinicians, researchers, and external partners, IDHA focuses on translating groundbreaking research into scalable, impactful technologies that improve the lives of children and their families.



## The opportunity

"Hospital staff and clinicians have innovative ideas but limited means to build them into actionable, scalable solutions. At BCH, innovation from within provides innovators with the tools and guidance to develop impactful digital health solutions:

- Boston Children's staff and clinicians have innovative ideas but limited means to build those into actionable, scalable digital solutions.
- Our team can provide 1-1 structured resources to navigate the complexities of software-based innovation in healthcare, but our resources are limited.
- IDHA identified the need for a centralized, accessible resource to guide innovators through the stages of conceptualization, development, and implementation.



## The challenge

Creating a comprehensive, self-guided resource tailored to BCH's unique innovation ecosystem:

- Addressing diverse innovation needs while ensuring content aligns with BCH's mission and priorities.
- Balancing accessibility with depth to ensure relevance for innovators at various levels of experience.
- Integrating key considerations such as equity, usability, and scalability into the guidance framework.



### The approach

BCH developed the Innovator's Toolkit as a practical guide for digital health innovation:

- This modular, self-paced resource addresses common challenges in digital health innovation, from ideation to execution.
- It includes templates, exercises, and actionable advice to support innovators in refining their ideas and achieving their goals.
- The toolkit incorporates health equity principles, activity templates, and additional resources to ensure holistic and impactful solutions.



### The success

- ✓ The Innovator's Toolkit has become a valuable resource for BCH teams, enabling them to navigate the innovation process with confidence and clarity.
- ✓ It expands the reach of the Innovation Team, allowing for new ideas and projects while aligning with BCH's mission to advance pediatric care through innovation.
- ✓ By addressing equity and scalability, the toolkit ensures that innovations benefit diverse populations and have the potential for widespread impact.

“ We're excited to expand our ability to support a wider range of innovators at the hospital

— **Annie Jeffrey**

*Director, Accelerator Program,  
Boston Children's Hospital*