

Driving innovation and impact in pediatric care



The Playbook

Pediatric Digital Medicine



Boston Children's Hospital

WEBINAR



Tuesday, February 25

11 am - 12 pm ET

RECORDINGS POSTED HERE



Driving innovation and impact in pediatric care

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Boston Children's Hospital



Adriana Krasniansky

*Principal, Head of Research
Rock Health*



Mary Mulcare

*Chief Medical Officer
Summus*



Amy Molten

*Chair, Section on Advances in
Therapeutics & Technology
American Academy of
Pediatrics*



Olivier Staquet

*Chief Technology
Officer
Gabi Smartcare*



David Bergman

*Professor Emeritus,
Pediatrics
Stanford University School
of Medicine*



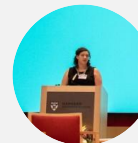
Sallie Guezuraga

*Director, Int'l Services
& Bus. Development
Children's Mercy
Hospital*



Katerina Placek

*Senior Manager, Digital
Health Sciences
Takeda Pharmaceuticals*



Sarah Scalia

*Director, Innovation
Business Development
Boston Children's
Hospital*



Katie Taylor

*Founder and CEO
Child Life On Call*



- Welcome and background of project
- Project resource overview
- Panel discussion - From challenges to impact: Unlocking the potential of pediatric digital health
- Panel discussion - Building with, not for: Designing pediatric digital health products with patients, caregivers, and clinicians
- Panel discussion - Beyond the pilot: Scaling pediatric digital health for real-world impact
- Closing remarks

- **Today's session is being recorded.**
 - Slides and recording will be available on [DiMe's webinar page](#) after the session.
- **Type your question** into the chat box for discussion.

DiMe convenes stakeholders to take action to fix the problems in our complex field





OUR MISSION:

To advance the safe, effective, and equitable use of digital approaches to **redefine healthcare** and **improve lives**



OUR VISION:

Better health powered by digital innovation



The Playbook

Pediatric Digital Medicine

A multistakeholder project to define the market opportunity, identify development and deployment best practices, and address the unique ethical considerations for pediatric digital health products



Boston Children's Hospital

Project Partners

cencora



Project partners also include the American Academy of Pediatrics

Opening remarks from our Chief Executive Officer

“ ”

The Playbook addresses pediatric innovation challenges by providing insights and recommendations for developers, clinicians, healthcare professionals, investors, and life sciences professionals to navigate the complexities of pediatric digital health innovation.



Jennifer Goldsack

Chief Executive Officer
Digital Medicine Society
(DiMe)

The Playbook

Pediatric Digital Medicine

[PROJECT HOME](#)[THE PLAYBOOK: CHAPTERS](#)[MEDICAID GUIDE](#)[CASE STUDIES](#)[THE PLAYBOOK: GLOSSARY](#)

Driving innovation and impact in pediatric care



Despite children comprising 23% of the U.S. population, they receive only 10% of healthcare expenditures. Where investment does exist, lack of best practices for pediatric digital health leads to **poor-quality products** that **disappoint providers**, **fail to improve** care and research, and **struggle commercially**.

Navigate the playbook

The Playbook is designed to help you build, implement, and scale pediatric digital health technologies (DHTs) to meet the unique needs of children and their care partners. Explore the chapters below to find the tools, insights, and recommendations most relevant to your needs:



Chapter 1: Market dynamics and sustainable business opportunities

Explore the pediatric DHT landscape and the transformative potential of these tools.

[VIEW CHAPTER](#)

Chapter 2: Centering the user in product development

Navigate pediatric care systems, center children's experiences in DHT development, and ensure privacy, safety, and security.

[VIEW CHAPTER](#)

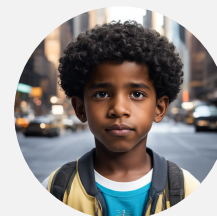
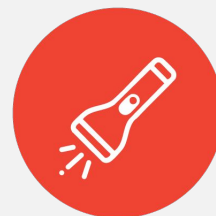
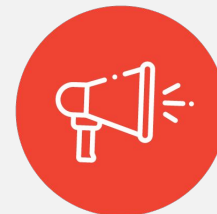
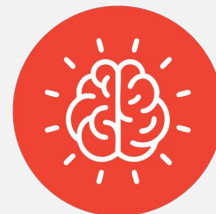
Chapter 3: Implementation and scale

Implement evidence-based strategies to scale DHTs while addressing children's unique needs and clinical care challenges.

[VIEW CHAPTER](#)

Chapter 4: Digital health technologies in clinical investigations

Leverage telemedicine, wearables, and digital platforms to reach underserved populations, gather meaningful data, and improve pediatric care.

[VIEW CHAPTER](#)



Chapter 1: Market dynamics and sustainable business opportunities

Explore the pediatric DHT landscape and the transformative potential of these tools.

[VIEW CHAPTER](#)

- ✓ The critical moment for pediatric digital health
- ✓ Navigate the road to growth and impact
- ✓ Strategies for sustainable innovation



Chapter 2: Centering the user in product development

Navigate pediatric care systems, center children's experiences in DHT development, and ensure privacy, safety, and security.

[VIEW CHAPTER](#)

- ✓ Children and their care systems
- ✓ Human-centered development
- ✓ Pediatric data and ethics



Chapter 3: Implementation and scale

Implement evidence-based strategies to scale DHTs while addressing children's unique needs and clinical care challenges.

[VIEW CHAPTER](#)

- ✓ Settings of implementation
- ✓ Taking a phased approach to deployment
- ✓ Key considerations and strategies for success



Chapter 4: Digital health technologies in clinical investigations

Leverage telemedicine, wearables, and digital platforms to reach underserved populations, gather meaningful data, and improve pediatric care.

[VIEW CHAPTER](#)

- ✓ Recruitment and consent
- ✓ Measurement
- ✓ Data collection
- ✓ Leveraging data

The Playbook Pediatric Digital Medicine



Navigating Medicaid complexities for pediatric digital health innovators

A guide to easing market entry for pediatric digital health technology companies



Boston Children's Hospital

A practical, interactive guide

- ✓ Current opportunities for DHTs in Medicaid
- ✓ Insights for navigating complex and evolving landscape

Case studies from our partners



CAHMI: The Well Visit Planner: Improving provider and family experiences

[View case study](#)



PedsMrkt: Disseminating pediatric digital innovation

[View case study](#)



Children's Mercy Kansas City: Including clinicians in product design delivers impact

[View case study](#)



Cincinnati Children's Hospital: Helping patients and families use DHTs: lessons at scale

[View case study](#)



Gabi SmartCare: Establishing a market opportunity for pediatrics

[View case study](#)



Gabi SmartCare: Co-designing a pediatric digital health technology with caregivers and clinicians

[View case study](#)



Protokinetics: Improving objectivity in pediatric trials

[View case study](#)



Summus: Driving sustainable specialty care solutions

[View case study](#)



Mightier: Empowering emotional regulation: Boston Children's innovation

[View case study](#)



AQuAS

Lessons learned from Catalonia: A pediatric healthcare innovation ecosystem

[View case study](#)



CLOC: Including families in product development

[View case study](#)



CLOC: Supporting families within healthcare settings

[View case study](#)



School of Medicine
Department of Pediatrics

Stanford Medicine:
Where's the data going?
An example of adolescent data management

[View case study](#)



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

[View case study](#)



Xploro: Personalizing pediatric education

[View case study](#)

Panel discussion

From challenges to impact: Unlocking the potential of pediatric digital health



David Bergman

*Associate Professor
Stanford Medicine*



Sarah Scalia

*Director, Innovation & Business
Development
Boston Children's Hospital*



Adriana Krasniansky

*Principal and Head of Research
Rock Health*



Moderator:

Ian Miller

*Program Lead
Digital Medicine Society (DiMe)*

Panel discussion

Building with, not for: Designing pediatric digital health with patients, caregivers, and clinicians



Amy Molten

*Chair, Section on Advances in
Therapeutics & Technology
(SOATT)
AAP*



Olivier Staquet

*CTO
Gabi SmartCare*



Katie Taylor

*CEO
Child Life on Call*



Moderator:

Ian Miller

*Program Lead
Digital Medicine Society (DiMe)*

Panel discussion

Beyond the pilot: Scaling pediatric digital health for real-world impact



Mary Mulcare

Chief Medical Officer
Summus



Katerina Placek

Senior Manager, Digital Health
Takeda



Sallie Guezuraga

*Director International Services
and Business Development*
Children's Mercy Kansas City



Moderator:

Sarah Scalia

*Director, Innovation & Business
Development*
Boston Children's Hospital

PEDIATRIC RARE DISEASE



Digital Measures Development

Join us defining a core digital measures set for **pediatric rare disease** to accelerate research and transform care





Optimizing Treatment of **Type 2 Diabetes** using Sensor Data



Unlocking market access for diabetes management with sensor-based health data solutions

Join us



Integrated evidence plans (IEP): Streamlining evidence for commercial success to drive broad acceptance of digital health technologies

WEBINAR

Tuesday, March 18

11 am - 12 pm ET



Arun Bhatia

*Commercial Strategy Lead,
Digital Health, Rx+ Business
Accelerator
Astellas Pharma*



Maurice Solomon

*Principal, Digital Health
Strategy & Innovation
ZS Associates*



Meg Barron

*Managing Director,
Engagement & Outreach
Peterson Health Technology
Institute (PHTI)*



Nesrine Lajmi

*Global Evidence Generation
Lead, Clinical Insights
Roche*



Sharon Kaplow

*Vice President of Clinical
Operations
Feel Therapeutics*

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THANK YOU



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www.dimesociety.org



www.linkedin.com/company/dime-society



<https://dimesociety.slack.com>