



HEI Shared Experiences Forum

From Sesame Street to Main Street

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Reaching beyond the ABCs: Aggregating technology, data, and community resources to achieve optimal wellness where patients live, learn, and play

For more than a century, Children's Health in Dallas has been caring for pediatric patients in the Dallas/Ft. Worth area, across the state of Texas, and around the world.

Children's Health operates in a unique environment, situated in a double digit percentage growth region for the pediatric population. However, the [rate of uninsured children](#) in the region is nearly twice the national average, one in five children lives in poverty, and one in ten homeless children live in Texas.

With this challenge, Children's Health has been extending care beyond the hospital walls and into the community where patients live, learn, and play through population health initiatives. This care model has evolved over the past several years by leveraging technology and forging partnerships. As a result, patients and families have easier, convenient access to world-class care.

The journey to population health continues to be an evolution. Initially, disparate boutique systems were necessary to meet the community's needs. But as technology capabilities have matured, the organization has been able to sunset

boutique systems in favor of enterprise solutions, yielding operational efficiencies and comprehensive data integration.

The Children's Health population health program has journeyed from Sesame Street to Main Street. Today, technology is in the background and is embedded in each step of the care process. Health Information Exchanges (HIEs) facilitate more informed care delivery to patients, while medication sensors monitor medication adherence in transplant patients and confirm asthma inhalers are used.

Telemedicine programs connect to remote NICU and Emergency Rooms across the state. School-based Telehealth programs make it possible for students to see a physician from the school nurse's office, and in the acute care setting, robotic virtual rounding allows physicians to see geographically diverse patients.

Healthcare has outgrown traditional care models—learn how to make technology your main street to improving quality care delivery.