

Healthy Neighborhood, Healthy Families Initiative: Treating the Neighborhood as Patient

Kelly J. Kelleher, MD, MPH

Vice President of Community Health • ADS/Chlapaty Endowed Chair for Innovation in Pediatric Practice
Abigail Wexner Research Institute • Nationwide Children's Hospital

OVERVIEW

PURPOSE

To improve the health outcomes of children and families in a scalable model via a place-based initiative that treats “the neighborhood as patient”.

PROBLEM

- Concentrated poverty
- Violence
- Failing schools and childcare
- Low social cohesion
- High medical utilization rates
- Housing Instability

POPULATION

- A 31-block area (home to 4,300 people)
- 1,000 children, half of whom live below federal poverty level
- Blight, with vacancy peaking at 30% of housing units

INTERVENTIONS



HEALTH AND WELLNESS

- School-based clinics saw more than 1,200 visits
- School-based behavioral health effort saw more than 300 visits
- **Good Behavior Game** for K-2 grades
- **Signs of Suicide Screening** for high school students and teachers



EDUCATION

- 200 Nationwide Children's Hospital employee mentors/yr in local schools
- **SPARK** literacy program prepared 350 parents/children for kindergarten
- 6 child care teacher fellowships per year



WORKFORCE DEVELOPMENT

- **Goodwill Ready to Work Bootcamp** for Southside residents
- **Career Gateway**: 58-unit complex with onsite career training
- **Fannie Mae 500**: Recruit and train 500 for healthcare jobs



AFFORDABLE HOUSING

- **\$80 million** invested by Nationwide Children's Hospital and partners
- Built first Land Trust properties for long term affordability in Columbus
- Affordable for households at 43% of average median income

OUTCOMES



- 20% decline in ED visits
- 12.7% decline in probability of in-patient admission
- Teen pregnancies down



- Kindergarten readiness increased from 32% to 96% for **SPARK** children
- Reduced grade school suspensions/expulsions 15%
- High school graduation rates increased from 64% to 79%
- 60 high school students joined **Upward Bound STEM**



- Nationwide Children's Hospital increased wages to at least **\$15/hr**
- The hospital hired more than 180 neighborhood residents per year
- Increased average retention rate for neighborhood employees



- Vacancies fell 75%
- 775 affordable housing units built, renovated or under contract
- 3 straight years of increased resident satisfaction

