

Nemours[®] Children's Health System



Early Childhood: No Time for Siloes

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Nemours Integrated Child Health System

- Nemours is a non-profit organization dedicated to children's health & health care.
- Nemours offers pediatric clinical care, research, education, advocacy, and prevention programs. Nationally, the goal is to improve child health and wellbeing, leveraging clinical and population health expertise.
- Nemours operates Alfred I. duPont Hospital for Children and outpatient facilities in the Delaware Valley and a new state-of-the-art Children's Hospital in Orlando and specialty care services in Northern/Central Florida.
- Nemours focuses on child health promotion and disease prevention to address root causes of health.



STOCKTON
95202
Life Expectancy
73

IRVINE
92606
Life Expectancy
88

Your **ZIP Code** shouldn't predict **how long you'll live**, but it does.



www.calendow.org



Expanding the Clinical Model: Promoting Health and Prevention

Traditional Medical Model

Rigid adherence to biomedical view of health

Focused primarily on acute episodic illness

Focus on Individuals

Cure as uncompromised goal

Focus on disease



Expanded Approach

Incorporate a multifaceted view of health

Chronic disease prevention and management

Focus on communities/populations

Prevention as a primary goal

Focus on health



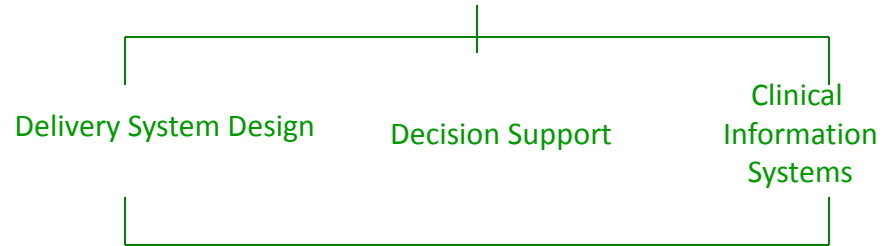
Connecting Clinical Care & Population Health: An Integrated Health System

Our Community

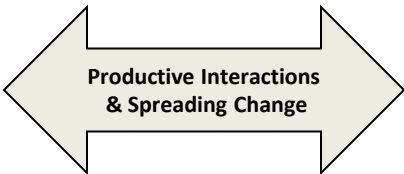
Our Health System

Resources, Policies and System Change

Health Care Organization



Informed, Activated Patient, Family and Community Partners



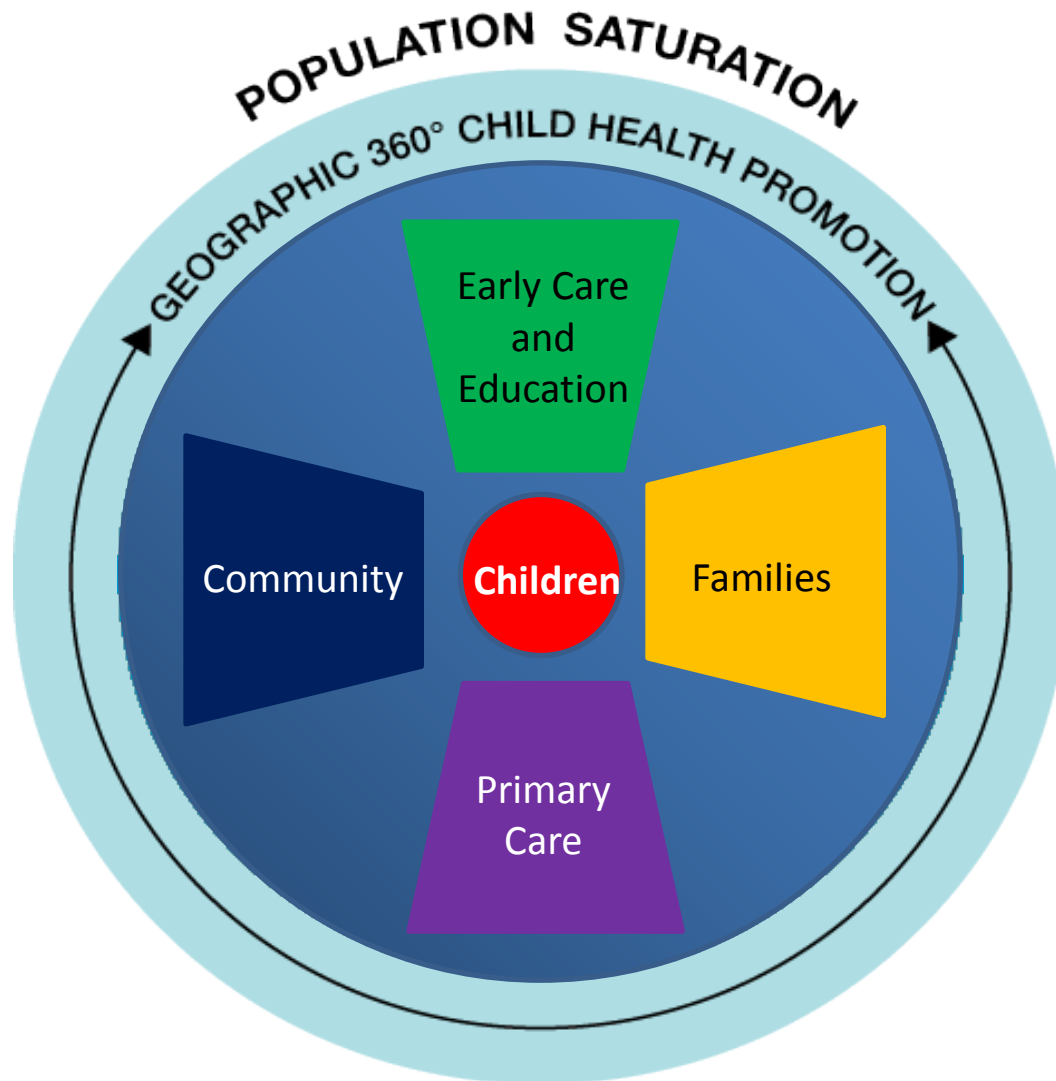
Organized, Prepared, Proactive Health Team with patient/family

**Improved Health Among Patients
Improved Health for Delaware's Children**



Source:
Chang, Hassink, Werk,
October, 2011

360 Degrees of Child Health Promotion in the Early Years



Why Multi-sector Approaches Matter

- Opportunities to reach children earlier where they spend time
- Others - outside of healthcare - have more consistent contact with young children (e.g. child care providers)
- We have shared goals – even if the language is different
- We can do more when we think outside of traditional siloes
- Opportunities for consistent messages and best practices for families
- If every sector is helping to support healthy development, it makes each sector's job easier



Why Focus on ECE

- Nearly 15 million children under 6 are in child care
- 60 % of children ages birth to 5 spend at least part of every day in non-parental care
- Families see their ECE providers every day - children spend more time in ECE settings than they do in health care
- ECE programs can promote healthy behaviors
- Practice and policy changes are sustainable and have reach

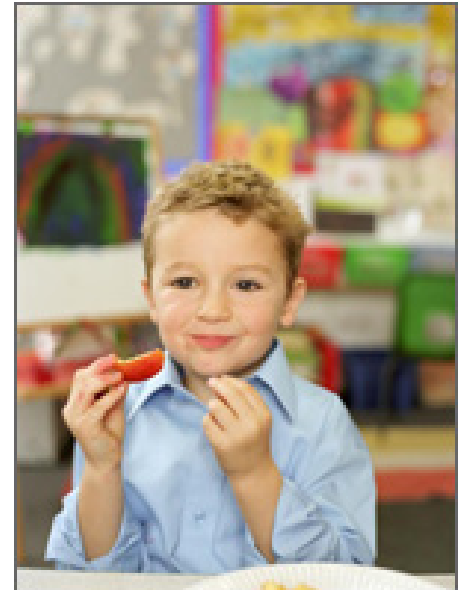


Early Care and Education (ECE) and Health

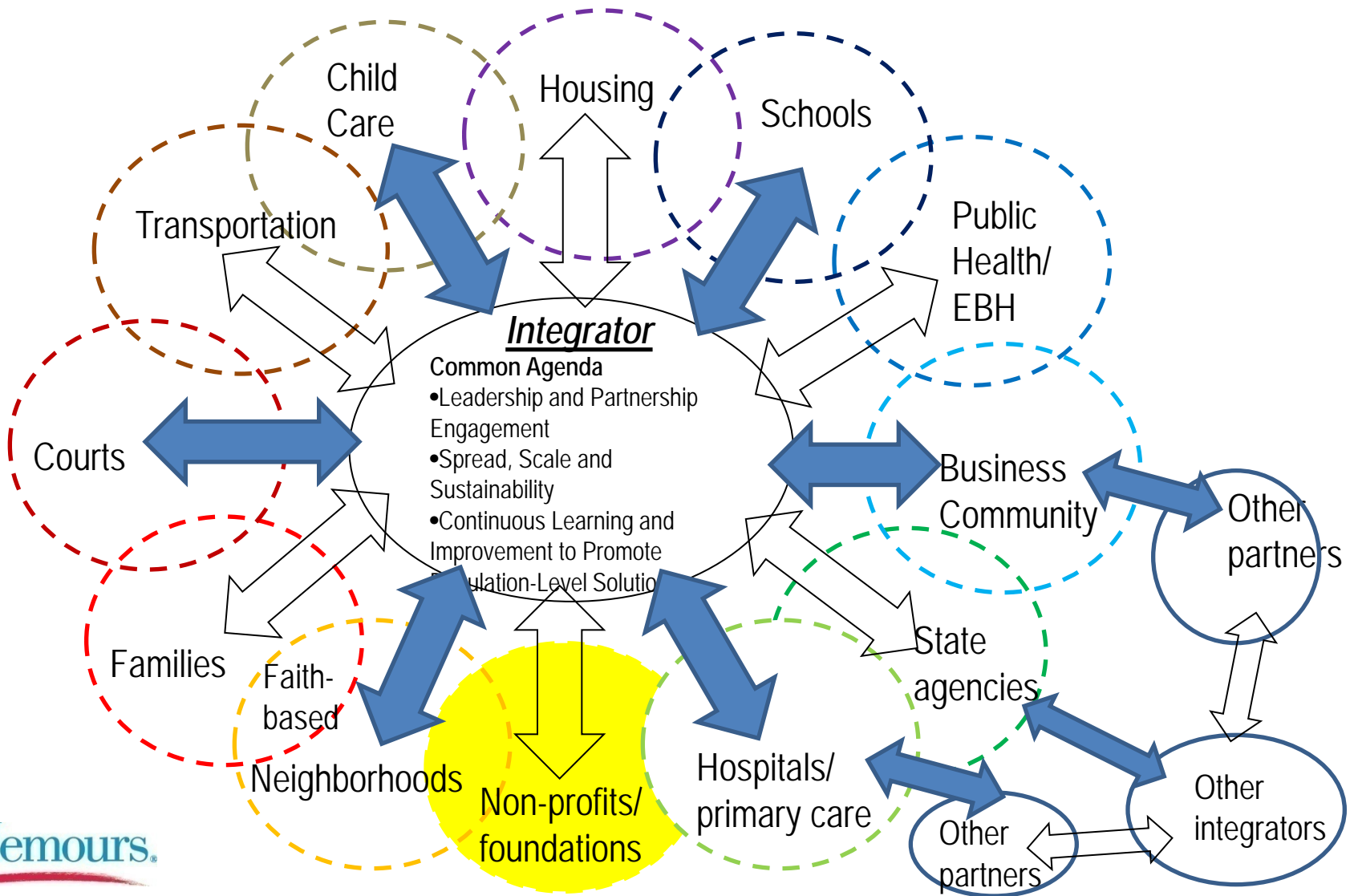
- Heckman’s work on Abecedarian found that “children who participated in the intervention combining early education with early health screenings and nutrition had much lower levels of hypertension, metabolic syndrome and obesity in their mid-30s..”
- “It also offers a different way to fight costly adult chronic diseases...”

Key Elements to Consider

- Define the geographic population and a shared outcome
- Establish multi-sector partnerships where children live, learn, play and receive care
- Pursue policy and practice changes
- Leverage technology
- Serve as an “integrator” that works intentionally and systematically across sectors to improve health and well-being



Working Across and Within Systems in Community Community-Integrated Health System



Key Principles and Lessons Learned

- Focus on outcomes for geographic population and intervene early to prevent problems
- Reach children where they live, learn and play
- Coordinate and connect services to serve children better
- Policy and systems change impact populations with sustainable change
- Devote time to developing community partnerships
 - Define the mutual benefit
 - Understand how partnering enhances, leverages, and accelerates current work
 - Invest time and energy in “right” partners – even if not traditional

Key Principles and Lessons Learned

- Identify the integrators and support them
- Develop shared measures focused on improving child and family outcomes
- Consider sustainability at front end and throughout the life of the project
- Be intentional about harnessing lessons learned to inform spread, scale and sustainability





Questions and Discussion

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