Closing Care Gaps Across the City of Cincinnati: Thrive at Five Learning Collaborative

Mona Mansour, MD

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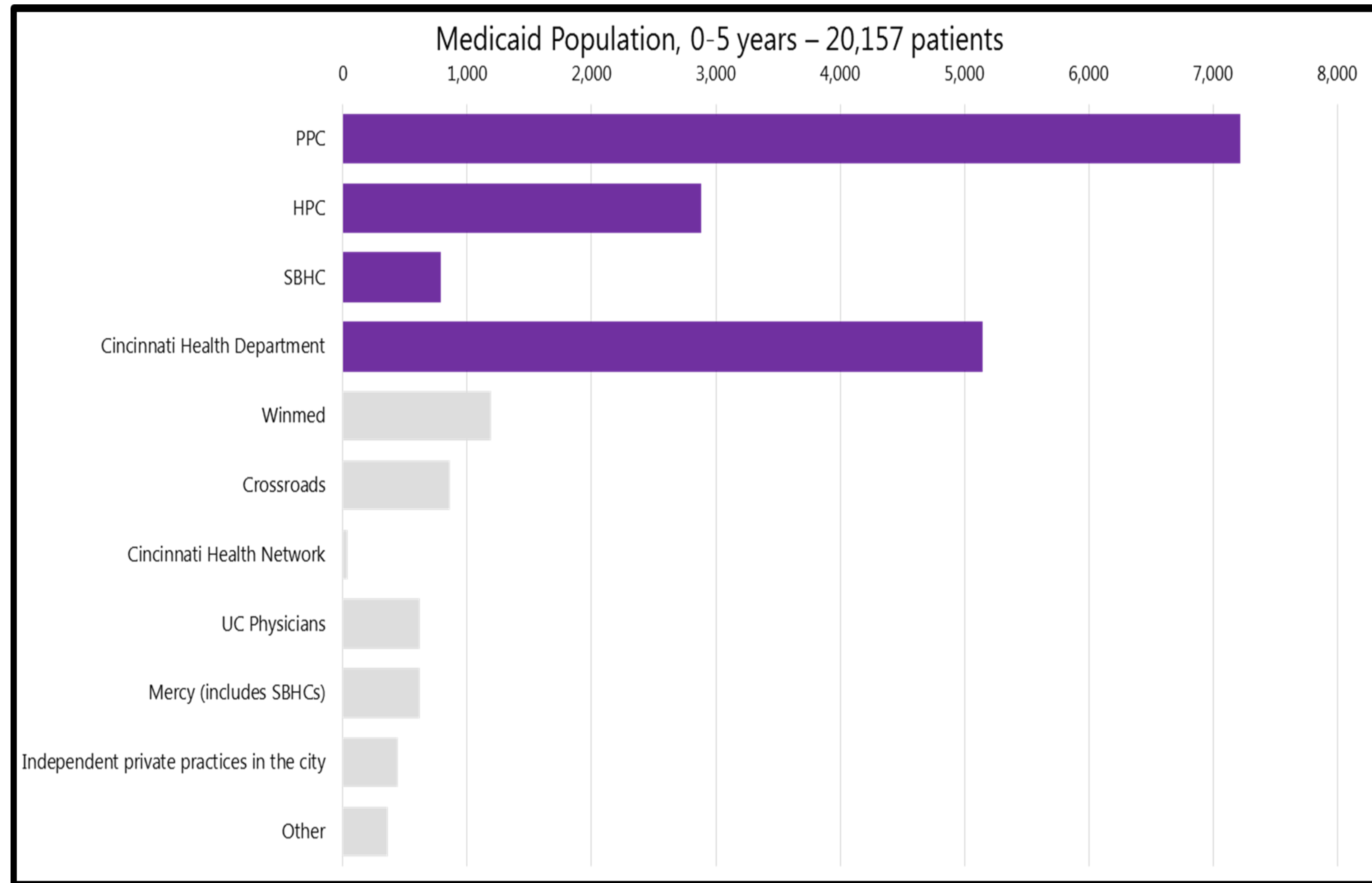
BACKGROUND



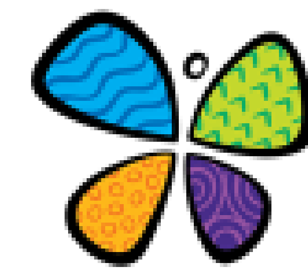
June 2017

Together Children's and the Cincinnati Health Department represent ~75% of the 0-5 years of age Medicaid population in City of Cincinnati

POWERFUL IMPACT IF WE ALL WORK TOGETHER versus as INDEPENDENT CLINICS

Northside
CCHMC SBHC
Braxton Cann
CHD SBHC: Roll Hill
Millvale
PPC
Hopple
Price Hill
Elm Street

System Level KDD: Thrive at Five Collaborative



Champions: Mona Mansour, MD and Grant Mussman, MD

Revision Date: 05.2019

Vision

Help Cincinnati's 66,000 children be the healthiest in the nation through strong community partnerships

Mission

Attain community connected primary care (CCPC) in the Greater Cincinnati Area

CCPC is a community driven primary care system that proactively identifies patient's health and wellness needs, effectively connects the patients and their caregivers to the right resources when and where they need them, and ensures every child is not only free from harm, but thriving, and system reduces cost of care

What are we trying to accomplish?

FY 20

Thrive at Five Collaborative AIM – increase the percentage of preventive elements given (lead, ASQ, vaccines) from 54% to 65% in 0-27 month children by June 30, 2020.

Primary Drivers

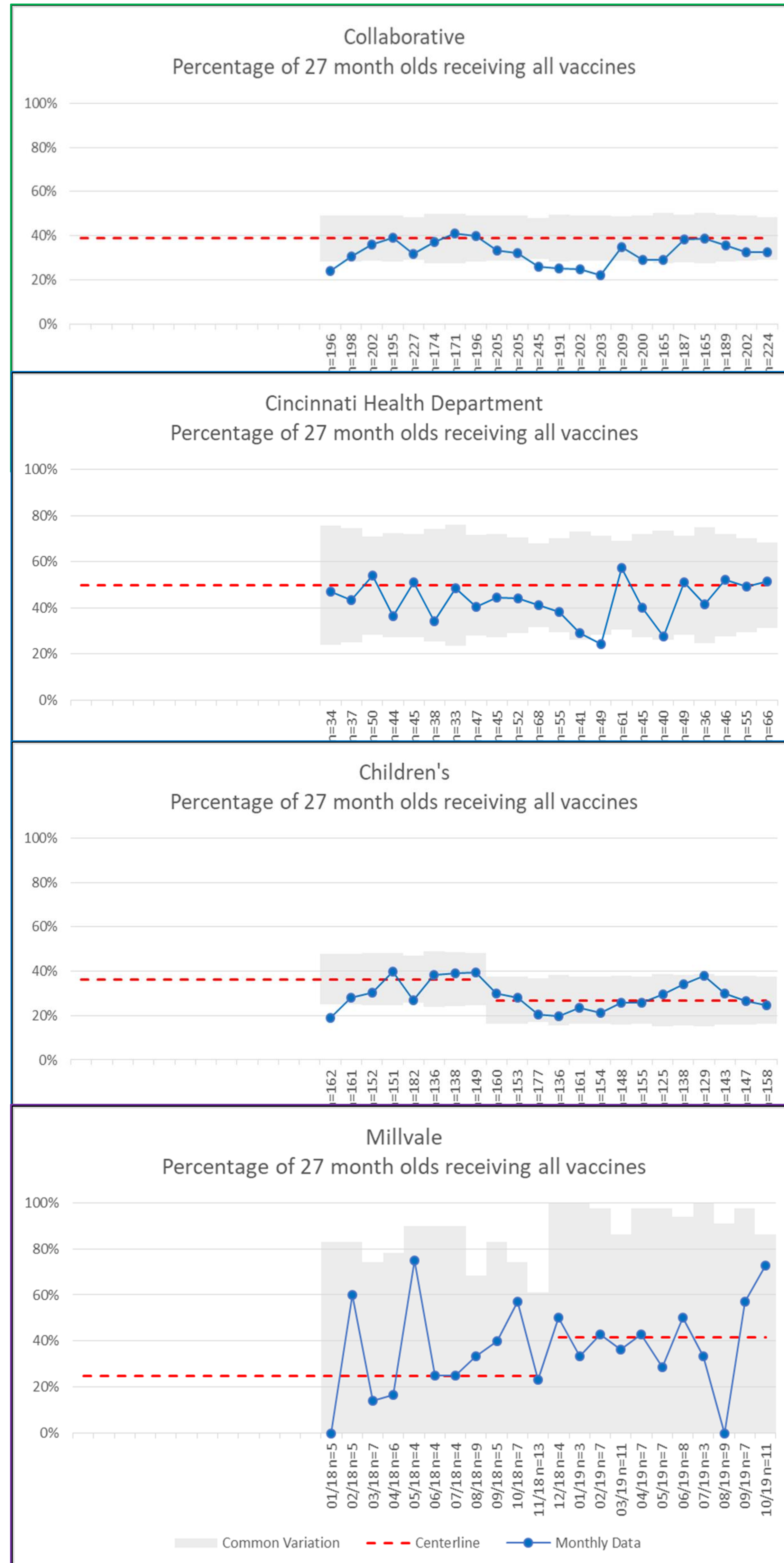
- The entire health system & community have a shared vision, are engaged and activated, and demonstrate accountability for improving outcomes for families living in poverty
- Trust and respect exists between community members and the providers that serve them
- There are no economic and psychosocial obstacles to care
- Caregivers are healthy
- Children and families receive the right care at the right time in the right place (System is capable)
- Optimal Clinical Functioning
- Care is easy to navigate for families (System connectivity – communication & info sharing)
- Proactive Population Management
- Models of payment support population management
- Data availability and transparency
- Families, communities, medical systems activated and equipped to support equity

FY19-20 Improvement Teams

Thrive at Five Collaborative Population Health Focus

- Braxton Cann
- Bobbie Sterne
- Hopple
- Millvale
- Northside
- PPC
- Price Hill
- SBHC CHMC
- SBHC Roll Hill CHD

DATA ON SEVERAL LEVELS



- ✓ **Collaborative** - combined CHD and CCHMC data
- ✓ **By System** – shows the relative contribution of each system to the overall Collaborative
- ✓ **By Clinic** – each team can chart their work
- ✓ **Visit Level** – by patient each week

All Children Thrive Cincinnati

RESULTS

How many Care Gaps are we closing?

Collaborative
Percentage of elements passed

100%
80%
60%
40%
20%
0%

01/18 n=676
02/18 n=664
03/18 n=688
04/18 n=663
05/18 n=751
06/18 n=580
07/18 n=565
08/18 n=668
09/18 n=669
10/18 n=667
11/18 n=773
12/18 n=637
01/19 n=650
02/19 n=655
03/19 n=669
04/19 n=652
05/19 n=527
06/19 n=621
07/19 n=541
08/19 n=639
09/19 n=660
10/19 n=720

Common Variation
Centerline
Monthly Data

SUCCESSES

- Power of **improvement science** to help teams test small and learn quickly

- Transparency of the data plus availability at collaborative, system, and clinic level allowed more **effective learning** from each other

- Data sharing agreement allowed opportunity to take a broader **population level view** of preventive services care gaps

GREATEST CHALLENGES

- **Pace of testing** challenging within systems with limited resources and personnel
- Population level data not as helpful for improvement. Visit level will help accelerate our testing/learning moving forward.
- **Multiple transitions** in leadership within clinics at both CHD and CCHMC including personnel who received QI training
- Better engagement of families in designing and testing interventions

NEXT STEPS

- Will look at the measure as a “bundle”
- Will enhance the use of Visit Level data
- Create Change Package on Immunizations and spread
- Continue to build QI capability through ImpactU attendees

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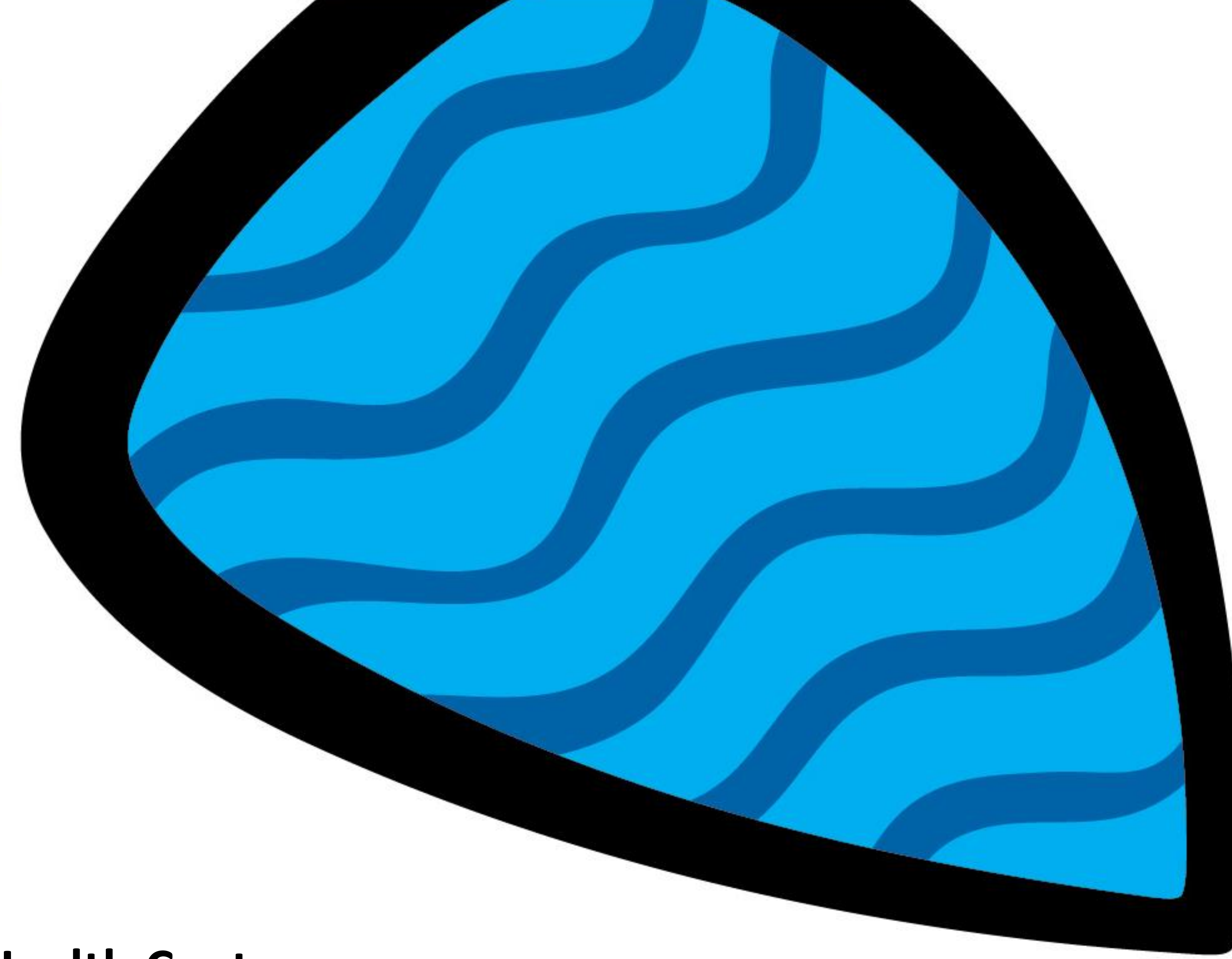

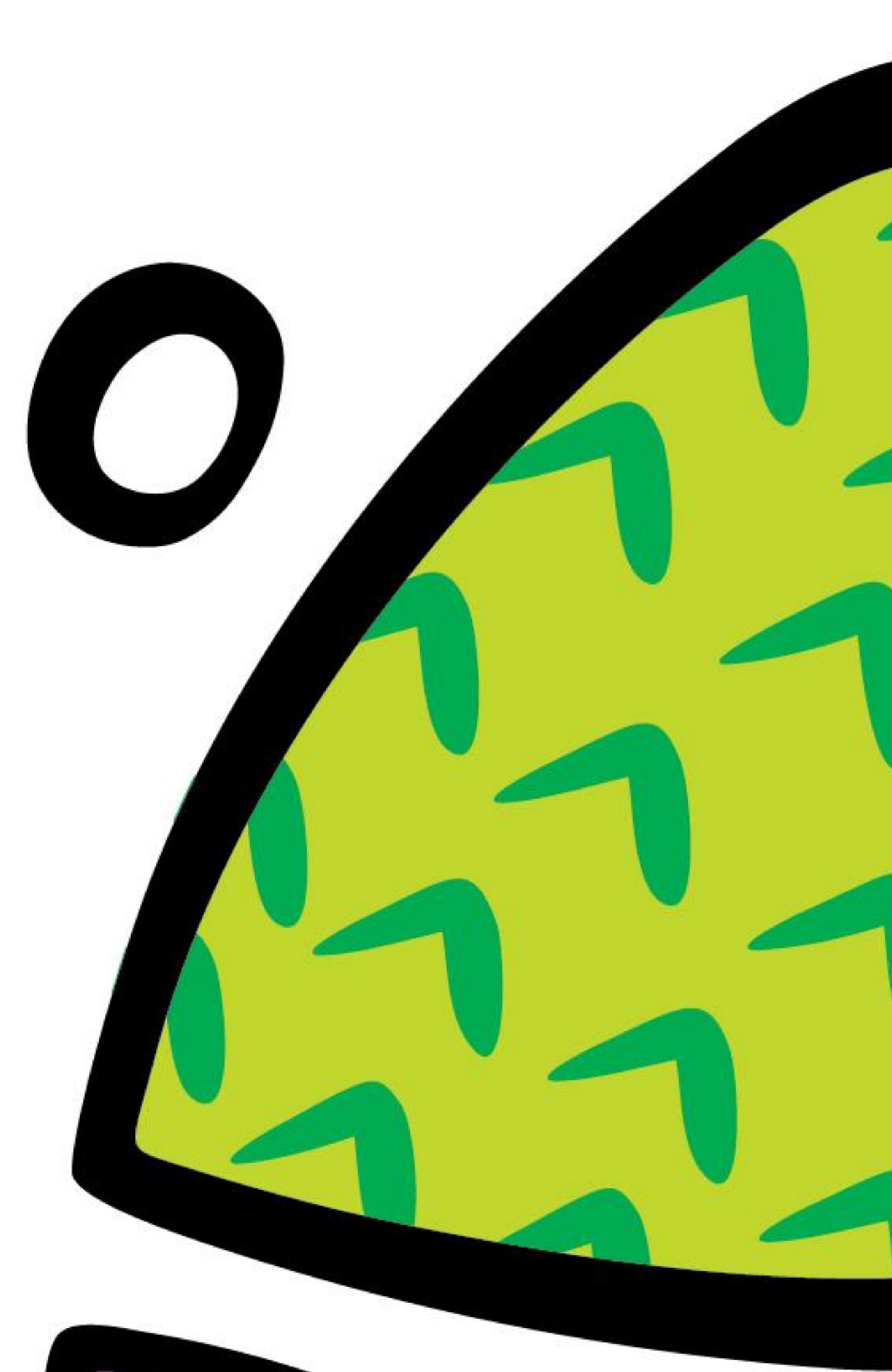

Thrive at Five Collaborative Teams

Bobbie Sterne Health Center

Braxton Cann Health Center

CCHMC School Based Health Centers

Hopple Street Clinic

Millvale Health Center

Northside Health Center

Pediatric Primary Care (PPC)

Price Hill Health Center

Roll Hill School Based Health Center