



Welcome!

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Thank you

- CareSource
- Cognitians, LLC
- Community Health Centers of Greater Dayton
- Dayton Children's Hospital
- Dayton Metro Library
- Dayton Public Schools
- St Mary Development Corp.
- Five Rivers Health Centers
- The Foodbank
- Greater Dayton Area Hospital Association
- Greater Dayton Premier Management
- Greater Dayton RTA
- Learn to Earn Dayton
- Miami Valley Regional Planning Commission
- Montgomery County ADAMHS
- Montgomery County Family and Children First Council
- Public Health – Dayton & Montgomery County
- Sinclair Community College

Agenda

- 1:00 pm **Welcome**
- 1:05 pm **Dayton Regional Pathways HUB**
- 1:30 pm **Panel: HUBs in Ohio**
- 2:30 pm **Break**
- 2:45 pm **Steps to Starting a HUB**
- 3:45 pm **Next Steps for Community Engagement**
- 4:00 pm **Adjourn**

Expectations for today

- Understand what a HUB is (and is not)
- Outline what work has been done so far
- Learn more about other HUBs in Ohio
- Understand the steps for starting a HUB
- Know ways to stay involved, continue participation in planning

- Today is one of the bricks in building the path forward

We're starting on the path...

Figure 7. **Achieving health equity: Framework for action**



Source: HPIO adaptation of County Health Rankings and Roadmaps Action Cycle

“We’re in! So now what?”

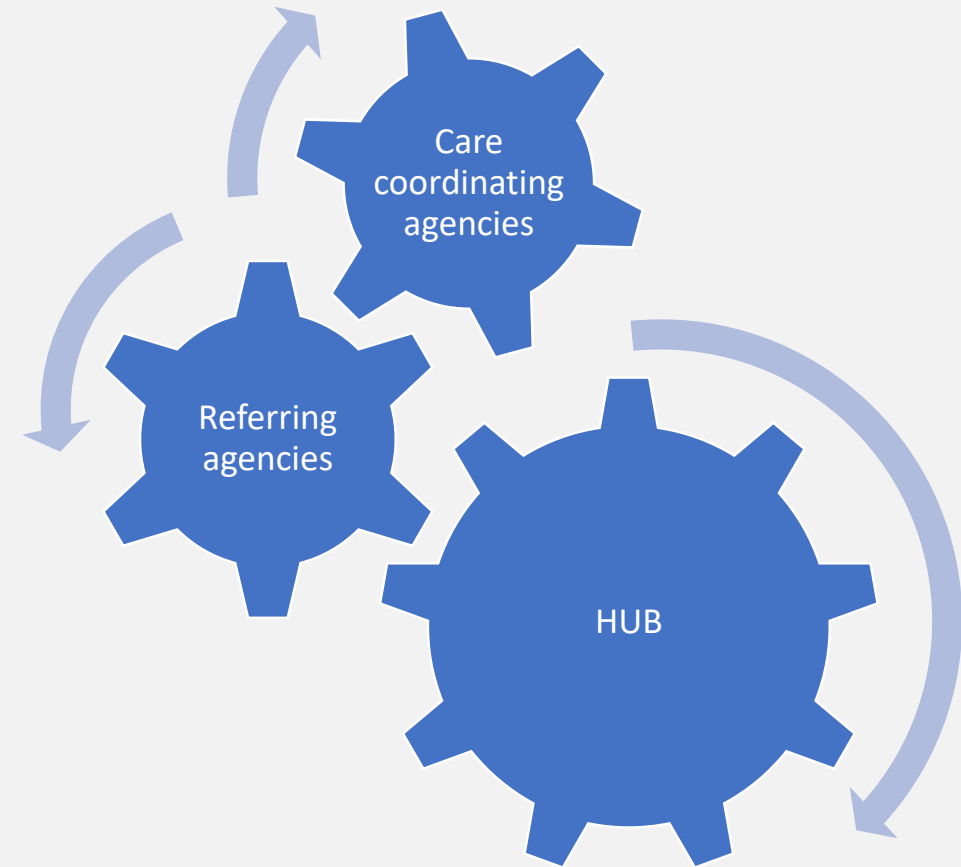
- A group of organizations came together to kick off the model, knowing we had to start somewhere
 - Led to Putting People First sessions
- Applied for a grant from the Ohio Commission on Minority Health
 - Focused on targeted population in Montgomery county
 - If received, this grant will help fund HUB director, software program, education for partners and community in first year.
 - Leverage in-kind contribution of GDAHA in first two years
- Operational planning is next
 - Including care coordination agency (CCA) agreements
- Initial advisory board has been identified and will begin to meet regularly – but open to additions!

What's a HUB?

- Part of a community-wide child and family wellbeing strategy
- A model that coordinates outreach by CHWs to at-risk populations
- Crosses silos to connect families with services
- Brings additional payment opportunity for great work already being done
- The HUB organization is
 - A trusted convener (not a service provider)
 - Is able to meet information security requirements
 - Can negotiate and enter contracts; can also raise funds
- Identifies and tracks tangible outcomes
 - Provides a single data source for SDOH for at-risk population

Key Pathway HUB Components

- **HUB** is a trusted convener who is not a direct provider of services. Must also be able to negotiate contracts, raise funds, receive grants and meet information security requirements
- **Care Coordinating Agencies** employ CHWs who work with client(s) through the evidence-based pathways
- **Referral agencies** help get clients into the HUB, and can be an agencies where CHWs refer clients for services (bi-directional)
- IT systems, consistent and coordinated training/education are the **foundations** for addressing the SDOH



Software system for care coordination
Training of HUB staff, CHWs and supervisors
Addressing SDOH

What population? Why infant mortality?

Priority Zip Codes: Health Inequity and Birth Outcomes, Montgomery County, 2016

	45402	45405	45406	45414	45415	45416	45417	45426	MC
Population	9,972	17,400	20,214	20,522	12,610	5,740	30,606	15,501	535,153
White, non-H	22.4%	30.2%	14.0%	79.2%	59.7%	19.8%	15.9%	19.3%	73.5%
Black, non-H	72.9%	60.4%	81.1%	15.3%	35.0%	78.4%	79.8%	74.1%	20.7%
Other	2.4%	5.1%	4.4%	3.4%	3.4%	2.7%	2.5%	5.0%	2.2%
Hispanic	2.3%	4.3%	0.5%	2.1%	1.9%	0.3%	1.8%	1.6%	3.0%
Economic Characteristics									
Poverty - All	42.5%	36.3%	31.7%	20.3%	9.4%	24.7%	38.5%	23.8%	18.5%
Median Annual Income	\$20,718	\$26,371	\$27,161	\$38,984	\$56,694	\$36,739	\$22,957	\$35,209	\$45,394
Highest Educational Attainment									
Less Than HS	21.8%	15.7%	14.1%	16.5%	7.2%	18.1%	21.0%	13.6%	11.0%
HS/GED	25.4%	30.1%	30.0%	31.7%	26.0%	33.3%	35.9%	32.2%	28.2%
Some College/ Assoc. Degree	34.6%	40.5%	40.4%	33.0%	36.5%	36.6%	34.4%	40.3%	36.9%
Bachelor's or More	18.2%	13.6%	15.5%	18.9%	30.3%	12.0%	8.7%	13.9%	23.9%
Infant Mortality Rate (IMR)¹, 2014-2016									
All Races	2.7	16.9	13.6	8.2	3.1	26.3	11.2	16.0	6.8
Black	3.6	13.8	16.9	10.6	6.5	34.0	13.3	16.0	13.1
White	0.0	30.2	0.0	5.5	0.0	0.0	0.0	19.0	4.5
Preterm Birth (gestation <37wks.)									
All Races	13.7%	14.7%	15.9%	11.7%	11.3%	20.0%	14.4%	14.6%	11.3%
Black	13.9%	15.8%	17.1%	12.7%	13.5%	21.8%	15.6%	15.5%	14.4%
White	14.5%	14.6%	9.9%	10.2%	9.9%	13.9%	9.2%	9.5%	10.2%
Low Birthweight (<2,500g)									
All Races	12.4%	14.9%	12.8%	9.2%	10.1%	13.2%	13.5%	13.9%	9.4%
Black	12.8%	15.9%	13.6%	12.1%	14.2%	13.6%	14.0%	14.6%	13.1%
White	11.8%	14.6%	9.1%	6.9%	6.8%	11.1%	10.0%	8.6%	7.9%

- Clear match with work from regional community health needs assessment (CHNA), PHDMC, state data, etc
- Offers a clearly defined population to start
- Montgomery County targeted zip codes
- Pathways built in HUB model specific for pregnant women and newborns to age 1
- Leverage available state grant funds to build the technical infrastructure
- Start here and can expand!

What outcomes can we expect?

- Process outcomes in 2020
 - Initiate HUB and develop agreement with initial CCA (Care Coordinating Agencies) and referring agencies
 - Provide education for CHWs, CCA leadership, community
 - Launch software: Care Coordination Systems (CCS)
- Grant funding comes with set outcome goals (Year 1–2020), including:
 - # of women receiving outreach and enrollment
 - # pathways initiated
 - Increase rate of full-term, healthy birthweight babies born
- Increased collaboration among CHWs, coordinators and agencies working with moms and babies
 - Regular, ongoing communication and shared education

Long term vision

- Address SDOH for pregnant women and their infants through a coordinated system
- Become an accredited HUB through Pathways Community HUB Certification Program
- Grow the network of coordinating agencies, making the most of all our resources to do this important work
- Expand from maternal and infant health to other at-risk populations
- Use the data gathered to identify gaps in services and develop our program in the most needed, impactful way
- Develop, refine and report outcomes on our path to child and family wellbeing in our community



Panel: HUBs in Ohio

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Carrie Baker

President & CEO at
Healthcare Collaborative of
Greater Columbus

Central Ohio Pathways HUB



Jan Ruma

Vice President, Hospital
Council of Northwest Ohio

Director, Northwest Ohio
Pathways HUB



Nancy Hartman

Executive Director at Community
Health Access Project (CHAP) HUB



Wrap-Up

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What now?

- Communication
 - Resources from these sessions will be online: <http://gdaha.org/resources/>
 - Email newsletter
- Participation
 - Public Health Dayton & Montgomery County – improvement plan
 - Future HUB planning sessions
- Questions? Contact Lisa Henderson at lhenderson@gdaha.org
- Spread the word!
 - Share the video: <https://youtu.be/V7Bg1vho8PI>



Thank you!

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