Welcome and Update from First Year Cleveland

• Bernie Kerrigan
FYC Update

Bernie Kerrigan

- FYC Response to Two Pandemics: Racism and COVID-19
- Update on COVID-19 Activities
- Update on the City Declaring Racism a Public Health Crisis
- Update on FYC Action Teams and today you will hear from FYC Action Team 5
FYC Update

Portion of Rapid Response funds used to promote message of COVID-19 safety and racial equity via WENZ, WZAK and WJMO FM
FYC 2021-2023
Strategic Planning Kickoff

• Chris Neumann
• Sandy Chappelle
Center for Achieving Equity (CAE)

First Year Cleveland - Strategic Planning and Equity Assessment

• Who We Are - CAE Mission and Approach
  • Consulting Team Members:
    • Sandra Byrd Chappelle, Vedette Gavin, Corrina Wainwright
• Our Work With First Year Cleveland
• Your Role: Focus Groups, Interviews, Surveys
ODM Round #4
Funding Update

• Chris Neumann
2020 Census

• Audrey Wynne
Update on Unaudited Q2 2020 Infant Death and Premature Birth Data

• Richard Stacklin
RECENT INFANT MORTALITY & BIRTH OUTCOME DATA

First Year Cleveland – Advisory Council Meeting
August 10, 2020

Presenter:
Richard Stacklin, M.Ed.
Data Analyst
Epidemiology, Surveillance & Informatics
Cuyahoga County Board of Health
Outline

- Longitudinal Infant Mortality Trend
- 2020 Infant Mortality (IM) Data by Month
- Running 4 Quarters IM & Prematurity Data
  - 2nd-4th Quarter 2019 & 1st Quarter 2020

Data from Ohio Department of Health – Bureau of Vital Statistics
- The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.
2016-Prelim 2020 Infant Mortality
2016-2020 Infant Mortality Data:

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
2016-2020 Cuyahoga County Black-White Infant Death Inequity

Black-White Inequity Ratio

*2019 & 2020 rates are preliminary
Prelim 2020 Data by Month
Total Infant Deaths by Month – 2020

Preliminary 2020 Infant Death Count = 59

Number of Deaths

Jan 11
Feb 10
Mar 7
Apr 9
May 4
Jun 13
Jul 5

2020 data are preliminary
Infant Deaths by Month by Sex – 2020

2020 data are preliminary
Infant Deaths by Month by Age – 2020

2020 data are preliminary
Infant Deaths by Month by Ethnicity or Race – 2020

2020 data are preliminary
Rolling 12 Months - Quarterly Data
July 2019 - June 2020
Infant Mortality Rate by Ethnicity or Race
3rd-4th Quarter 2019 & 1st-2nd Quarter 2020

HealthyPeople 2020 Target = 6.0 per 1,000 live births

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
Preterm Birth Rate by Ethnicity or Race
3rd-4th Quarter 2019 & 1st-2nd Quarter 2020

HealthyPeople 2020 Target = 9.4% or less

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
Very Preterm Birth Rate by Ethnicity or Race
3rd-4th Quarter 2019 & 1st-2nd Quarter 2020

HealthyPeople 2020 Target = 1.5% or less

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
Births 22 Weeks or less by Ethnicity or Race
3rd-4th Quarter 2019 & 1st-2nd Quarter 2020

Overall count = 41

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
Summary

- Significant decrease in babies born 22 weeks or less
- Decrease in overall infant mortality and prematurity in 2020
- Inequity ratios still very high
Report from Local OEI Leadership on 2020 Efforts

- Lisa Matthews
- Angela Newman-White
- Marie Jones
Ohio Equity Institute

Identifying Opportunities to Improve Birth Outcomes

Lisa Matthews
Angela Newman-White
Marie Jones
Cleveland-Cuyahoga Partnership

- Led by Cuyahoga County Board of Health and City of Cleveland Department of Public Health
  - Established county-wide partnership in 2014
  - Quarterly meetings to provide program and data presentations, networking opportunities, and strategic prioritization
- Past efforts include:
  - Centering Pregnancy expansion
  - Long Acting Reversible Contraception
Cleveland-Cuyahoga Partnership

One Life, One Voice, One Community

• Platform to provide community-friendly conference that focuses on education, advocacy, skill-building, and service connection in a relaxed, fun, family friendly atmosphere
  • 3 events held (2015, 2017, 2019) engaging over 2,700 mothers, fathers, and community members
  • Next event in 2021 pending
Cleveland-Cuyahoga Partnership

- Coordination of annual county wide training for professionals who work with MCH population
  - Provide most up to date education and resources that address supportive and risk factors for infant death
  - Ensure consistent messaging across all home visiting programs
  - Provide networking opportunities

Next training planned for late 2020/early 2021
Cleveland-Cuyahoga Partnership

- **Current strategy:** Improve Breastfeeding rates among Black women
  - Partnership with Black Mothers’ Breastfeeding Association to improve black breastfeeding outcomes
  - 8 churches and 2 childcare centers awarded $500 mini grant to enhance or establish breastfeeding friendly spaces
  - MomsFirst secured a Leading Lady Nursing Bra donation for World Breastfeeding Month (August) that will be disseminated to program participants in City of Cleveland
  - Promotion of breastfeeding education and resources on the Momsfirst.org website, including the Ohio Breastfeeding Support Hotline
  - Working with businesses to develop and implement breastfeeding policies
OEI 2.0

• Led by the Cuyahoga County Board of Health and Neighborhood Leadership Institute

• Maternal and Child Health Epidemiologic capacity
• Social Determinants of Health Task Force
• Neighborhood Navigation
Social Determinants of Health Task Force

Multi-Sector Stakeholder Group formed to facilitate development and implementation of policy and systems changes that address social determinants of health

One Community groups comprised of individuals who live, work, learn, or worship in targeted communities that provide community voice to inform policy development
Social Determinants of Health Task Force

• 2018 - identified labor and delivery dessert in county’s south east side
• 2019 - increased provider/patient communication; educated community through presentations and distribution of palm cards
• 2020 - Provided request to First Year Cleveland Executive Committee that included:
  1. OB Triage at emergency rooms in zip codes with higher incidence of preterm birth and/or fetal/infant death
  2. Improve access to patient medical records across systems (between the UH systems and Cleveland Clinic/Metro systems)
  3. Training for EMS providers to include L&D destinations
Social Determinants of Health Task Force

- 2019- identified transportation as area to be addressed
  - Current landscape of labor and delivery hospitals required travel of at least 6 miles for residents in southeast quadrant
  - 40% of women engaged in Navigation identified transportation as a barrier to care
  - Managed Care Providers’ transportation support has limitations
Partnership with GCRTA

- Ohio Department of Transportation released funding opportunity for transit agencies to address social determinants
- Data utilized to inform proposal for $400,000 to address communities of highest need
Data analysis revealed a number of communities with high percentages of households without a vehicle.

Key risk factors to identify target zip codes were:
- % of households without vehicle
- Infant Mortality Rate

Target Zip Codes: 44108, 44110, 44112
Partnership with GCRTA

- Baby on Board Project scope:
  - Providing vouchers to families who are able to access public transit
  - Private transportation services (with carseat) for those with challenges accessing public transportation
  - Improve infrastructure and safety at bus stop locations (seating, shelter, lighting, etc.)

Funding decision still pending
Ensuring access to services
Neighborhood Navigation is the downstream strategy of the current Ohio Equity Institute.

Purpose is to identify pregnant residents in Cuyahoga county and provide connection to supportive services which includes home visiting support.

The team that does the direct service work includes NLI Healthy Communities staff, contracted Neighborhood Navigators, and our partner organizations.

The data is analyzed by Cuyahoga County Board of Health Epidemiologists. The dashboard of data which is being shared with you today was created by one of the CCBH epidemiologists, Taytana Khaled.
What’s next?

- Continue advocacy to improve pregnancy related medical services for women in their communities.
- Continue to strengthen relationship with medical providers and systems to utilize navigation services
- Continue to connect women to services
- Continue to explore opportunities to ensure families are able to access goods and services
- Continue to utilize data in unique ways to push for polices and system changes
- Expansion of One Community into other areas
One Community at a time
Report on Child Fatality/Fetal Mortality

• Lorrie Considine
Child Fatality Review
Fetal Infant Mortality Review
Lorrie Considine, Erin Dodds
August 2020
Topics

- Child Fatality Review Program (CFR)
- Fetal Infant Mortality Review Program (FIMR)
- Purpose
- Process
- Outcomes
What is Child Fatality Review?

• A process to tell the story of a child’s death – one child, one death at a time
• Look at the causal pathway
• Identify risk factors and circumstances
• Multiple sources
• How to interrupt the pathway
Child Fatality Review

- Ohio Revised Code
- CFR in every county
- Review deaths of all children under 18 years
- Medical & medical examiner cases
- Interdisciplinary committee
- Collect data for local use & national database
Purpose/Benefits of CFR

- Note trends
  - Racial disparity, types of deaths, risk factors, social determinants of health
- Identify gaps/barriers in service
- Encourage interagency communication & collaboration
- Advocate for change in policy or practice to improve health & safety of children
- Prevent deaths
Outcomes for CFR

• Statewide safe sleep campaign
• Hospital safe sleep education
• Bumper pad ban
• Agency policy changes
• Multi-system, cross-sector stakeholder group
What is FIMR?

- Identifies local infant mortality issues
- Multi-disciplinary and multi-agency
- Confidential, **Not** fault finding
- Utilizes the “Life Course Perspective”
- Develops recommendations for system & policy changes
- Implements the recommendations
FIMR Process

Cycle of Improvement:
- Data Gathering
  - Family Interviews
  - Data Abstraction (Chart Reviews)
- Case Review
  - Case Review Team
  - Case Review Meetings
  - Recommendations
- Community Action
  - Community Action Team
  - Community Action Meetings
  - Act on Recommendations
- Change in Systems
  - Policy Change
  - Systems Change
  - Healthier Moms, Babies, and Families
- Healthier Moms, Babies, and Families

- Act on Recommendations
Fetal Deaths in Cuyahoga County (2015-2018) [n=439]

- 2015 (n=142)
- 2016 (n=124)
- 2017 (n=96)
- 2018 (n=77)
FIMR Family Interviews

- 35 interviews conducted to date
- Free, offered to everyone
- Mom, Dad, Grandparents…
- Average 2-3 hours long
- Qualitative Date
- Confidential
- Not fault finding
- System support/ improvement focus
2019 Recommendations

• Promote good patient/provider communication including when to go to the hospital due to symptoms.

• Improve access to Labor and Delivery Hospital Care for pregnant moms in the southeast part of Cuyahoga County (44125, 44128, 44137, 44139, & 44146 zip codes).
Symptoms at Home

• I was worried I was bothering them.
• I didn’t know the signs of preterm labor.
• I was embarrassed that I’d be sent home for false labor.
• It seemed like my doctor would make excuses for my symptoms.
• I didn’t want to go to the hospital, be sent home, and feel like a bother.
• I called once and was told my symptoms were normal, so I was hesitant to call again.
• I noticed the baby wasn’t moving as much that night, but I waited to call until the next day.
Previous Loss

- The doctor met with me and heard my previous experience.
- The OB is seeing me more often.
- The OB has a set birth plan and that feels good.
- I asked if I could be seen once a week and the doctor said yes.
- The doctor told me to stop by the office anytime I need to hear the heartbeat.
- The doctor gave me his/her cell phone number.
Social Determinants of Health

- I was trying to find a way to the NICU before my baby died and the police stopped me. It’s because I’m an African American male – it happens all the time. I asked them if they could drive me there.

- I was upset when I saw (online) that the doctors had done a narcotics test on me and never told me. I felt judged and it hurt. The test was negative.

- I delivered my stillborn daughter by myself. I didn’t have any family there.

- My dad was murdered when I was 7, I lost my mom when I was 25. Then I moved back to Ohio with $200 in my pocket to get out of an abusive relationship.
Outcomes

• Maternity hospital on southeast side
• Emergency Department training
• Grand rounds
• Palm card
Palm Card

- Palm card available to patients in Cuyahoga County

Goals:
- Address misuse of EMS services (emergency vs. non-emergency situations)
- Educate women that not all hospitals have L&D services / need a plan for care
- Encourage women to remain under one hospital system for ease of sharing patient records
- Aid in facilitating communication between hospital systems
Questions?
CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

5550 Venture Drive Parma, Ohio 44130
216-201-2000 www.ccbh.net
Closing Remarks

Dr. Jennifer Bailit
Celina Cunanan

• Upcoming meetings:
  Strategic Planning Discussion
  September 22 • 8:30 a.m.
  Full Community Action Council Meeting
  November 10, 2020 • 2-4 p.m.

Thank you!