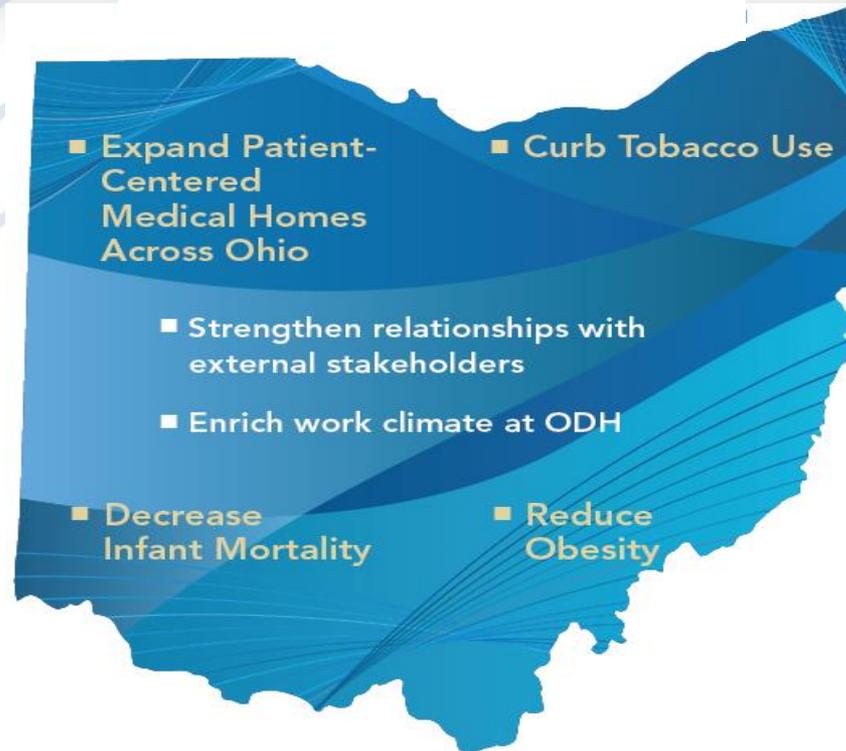




# Ohio's Commitment to Preventing Infant Mortality

Evidence-Based Strategies  
to Prevent Infant Mortality

# ODH Priorities and Cross-Cutting Strategies



**VISION:**  
Optimal health for all Ohioans

**MISSION:**  
Protect and improve the health of all Ohioans by preventing disease,  
promoting good health and assuring access to quality care



# Making Progress on Preventing IM in Ohio

2012 Ohio Infant Mortality Rate: **7.56** per **1,000**<sup>1</sup>

2011 Ohio Infant Mortality Rate: 7.87 per 1,000<sup>2</sup>

*The new rate represents a **3.9%** change since 2011!*



# 2010 Infant Mortality in Ohio: The Facts

- #38 in the U.S. in white infant mortality.
- #47 in the U.S. in overall infant mortality.
- #49 in the U.S. in black infant mortality.



# Budget Supports New Infant Mortality Reduction Efforts

- Reduce prematurity
- Prevent birth defects
- Reduce sleep-related deaths



# Reduce Prematurity

## Ohio Perinatal Quality Collaborative

### 39-Week Project: Sept 2008 - March 2013

- Successful QI project improved birth outcomes by reducing the number of non-medically scheduled deliveries prior to 39 weeks as well as improving birth certificate accuracy.
- Received ASTHO's 2012 Vision Award for innovative and effective approach to improving maternal and infant health.



# Reduce Prematurity

## Progesterone Prematurity Prevention Project

- Quality Improvement project.
- Reduce preterm births by as much as 15-20%.
- Reduce cost.



# Reduce Prematurity

## Perinatal Smoking Cessation

- 5 A's - *Ask, Advise, Assess, Assist, Arrange.*
- Expand 5A's in primary care provider's offices, WIC & Help Me Grow Home Visiting sites.
- Promote use of Quit Line.



# Reduce Prematurity

## Promote Health Before and Between Pregnancies

- Patient-Centered Medical Home model of care – connect OB and primary care.
- Promote healthy weight and nutrition.
- Interpregnancy spacing.
- Social determinants.



# Prevent Birth Defects

- Newborn Screening for Critical Congenital Heart Disease (CCHD) & Severe Combined Immune Deficiency (SCID).
- Increase knowledge and use of multivitamins and folic acid supplements.
- Educate women on obesity as a risk factor during pregnancy.



# Reduce sleep-related deaths

## Safe Sleep Campaign: **A**lone, on her **B**ack, in a **C**rib

- Targeted education for parents & caregivers.
- Expand health provider education programs.
- Partner with baby product retailers to promote safe sleep.



# Reduce sleep-related deaths

## SUID Protocol Training

- Sudden Unexpected Infants Deaths (SUID) require accurate determination of cause of death
  - including review of child's health history, complete autopsy and a thorough scene investigation.
- ODH will provide regional trainings for all coroners, medical examiners and law enforcement jurisdictions
  - to expand implementation of the CDC's SUID investigation protocol statewide.



# Promising Practices

- Community HUBS
- Home Visiting
- Type 2 Diabetes Prevention
- Pregnancy Associated Mortality Review (PAMR), Child Fatality Review(CFR), and Fetal Infant Mortality Review(FIMR).



# Region V Collaborative Improvement & Innovation Network (CoIIN) to Reduce Infant Mortality

- 39-week Project
- Sleep-related death
- Pre and interconception health
- Disparities and social determinants



# Ohio Institute for Equity in Birth Outcomes

- 3-year project applying **scientific focus** to reducing inequities in birth outcomes.
- Local teams implement strategies to have population-based impact.
- Nine Ohio urban centers + Ohio Department of Health + CityMatCH.



# Contact Information

**Ted Wymyslo, M.D.**

Director, Ohio Department of Health  
(614) 466-2253

[www.odh.ohio.gov](http://www.odh.ohio.gov)

