

# Perinatal Programs Annual Statewide Meeting

"Short-Term Change to Life-Long Success"

Strategies for Fostering Long-Term Behavior

Change

March 2<sup>nd</sup>, 2017 Rothschild, WI



## Welcome Agenda

- Recognition of Program Partners & Attendees
- First Breath
  - Program Updates
  - Striving to Quit Updates
  - Plans for 2017
- My Baby & Me
  - Program Updates
  - Plans for 2017
- Grapevine Opportunity

## RECOGNITION OF PROGRAM PARTNERS & ATTENDEES

#### **New Sites**

Jefferson County Health Department



#### 1-5 Years of Involvement

- Ascension All Saints
- ARC Community Services, Inc.
- Ascension Columbia St. Mary's
- Bayfield County Health Department
- City of West Allis-West Allis WIC Program
- Evangelical Child and Family Agency
- Fond du Lac County Health Department
- Jackson County Health & Human Services
- Juneau County Health Department

- Langlade County Health Department
- Menomonie High School
- ProHealth
- Sawyer County Public Health
- Scenic Bluffs Community Health Centers
- Stockbridge Munsee Health & Wellness Center
- Winnebago County Health Department
- Women's Care Center, Milwaukee

#### 6-10 Years of Involvement

- Barron County Public Health
- Catholic Charities
- Family Health/La Clinica
- Kenosha County Division of Health
- Menominee Tribal Clinic
- Neighborhood Health Partners
- SWCAP Neighborhood Health Partners
- Unity Health Insurance

#### >10 Years of Involvement

- Appleton Health Department
- Ascension Ministry Medical Group
- Ashland County Health& Human Services
- Chippewa County Department of Public Health
- Clark County Health Department
- Columbia County
- Door County Public Health Department
- Eau Claire City-County Health Department
- Green Lake County Health Department
- Gundersen Health System
- Iowa County Health Department
- Manitowoc County Health Department
- Marathon County Health Department

- Marinette County Health and Human Services
- Marquette County Health Department
- Monroe County Health Department
- Oneida County Health Dept.
- Outagamie County Public Health
- Polk County Health Dept.
- Price County Health and Human Services
- Rock County Public Health Department
- St. Croix County
- Waushara County Health Department
- Waupaca County Health & Human Services
- West Allis Health Department
- Wood County Health Department

## **Special Thank You**

- 20+ Years of Involvement!
  - Wisconsin Department of Health Services



# FIRST BREATH PROGRAM UPDATES

## First Breath 2016 Recap

#### **Participant Enrollment**

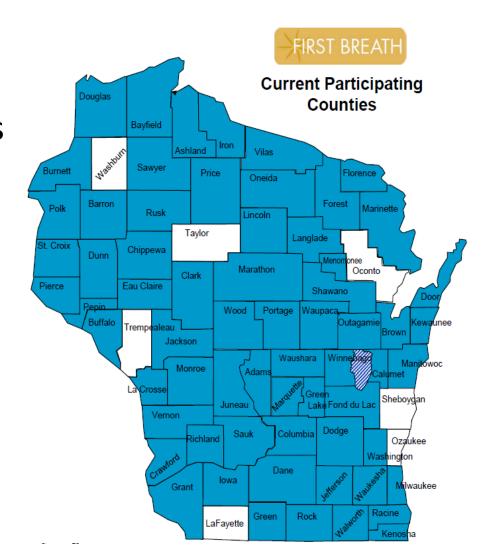
• 991 women enrolled in 2016

• 18,347 participants since 2000



#### First Breath Sites & Providers

- 16 new sites
- 145 current active sites
- 708 current providers



## Text.Connect.Quit



#### RECEIVE FREE WEEKLY MESSAGES TO HELP YOU WITH:

- CUTTING DOWN/QUITTING SMOKING DURING PREGNANCY AND POSTPARTUM
- STAYING SMOKE-FREE
- MANAGING STRESS



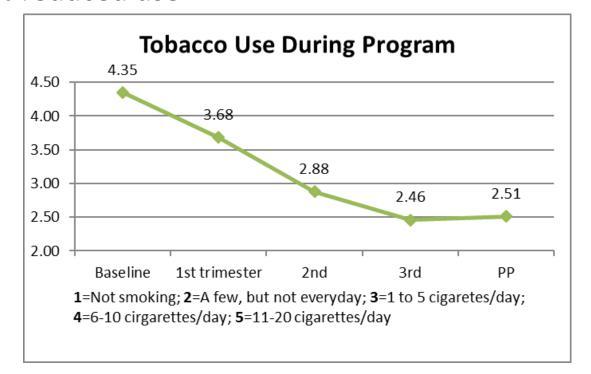
Text FIRSTBREATH to 97779 ext program is confidential, free\*, and available to any pregnant woman in Wisconsin.

No judgment, just support.

- Text FIRSTBREATH to 97779/ Client Information Form
- 442 joined in 2016
- 45% text interaction

## **Program Results**

- Of all enrollees, 81% were able to make a positive change
  - 34% quit/remained smoke free
  - 47% reduced use



# First Breath Participant Experience Survey

- 80% felt First Breath helped them quit or cut down
- 80% said their providers helped them make a plan to quit smoking/stay quit
- Favorite part?
  - Nonjudgmental support
  - Accountability from their providers
  - Information about the risks/dangers



## **Participant Testimonials**

"The area I come from lacks certain things, but the information I received from First Breath gave me information I was not getting from my doctor or anywhere else."

"I don't plan on buying any more, I'm done with that. Quitting changed my perspective on everything and I can get my daughter some of the things she needs. All of the older adults in my family smoke and I see what it has done to their health and I don't want to end up like that."

## STRIVING TO QUIT UPDATES

## Striving to Quit Research Study

- CMS funded study 2011 2015
- Investigating impact of financial incentives on Medicaid members ability to quit
- 2 Arms: Quit Line (adults) & First Breath (pg/pp)
- 1,052 First Breath participants enrolled in STQ-FB
- Standard First Breath PLUS Expanded Services
  - Intensive cessation and postpartum relapse counseling
  - 10 counseling sessions (4 5 home visits, 5 6 phone calls) with
     Health Educator

**STRIVING** 

- Carbon Monoxide (CO) breath tests
- Gift cards

## **Striving to Quit Results**

STQ-FB Postpartum Endpoint	Abstinence Rates	
	<b>Control Group</b>	Incentive Group
<b>7-Day Point-Prevalence</b> Home visit 4 – six months postpartum biochemically seven-day point-prevalence abstinence rates	47/509 9.23%	74/505 14.65%
Intent-to-treat Analysis  Home visit 4 – six months postpartum biochemically confirmed abstinence rates*	92/509 18.07%	175/505 34.65%
Responder Only Analysis  Home visit 4 – 6 months postpartum biochemically confirmed abstinence rates*	92/316 29.11%	175/360 48.61%



\* Abstinence based only on an expired-air CO test (passing based on value < 7 ppm); self-reported smoking status was not used in the determination of abstinence for these analyses.

## **Striving to Quit Evaluation**

- STQ "Responder" Analysis
  - 672 women who completed post intervention CO test
  - Identified 100 different factors beyond incentives
  - Looked at group differences in post-intervention outcomes (smoking amount & smoking status)
- STQ Qualitative Sub-Study
  - 143 women, statewide
  - Participated in a focus group or in-depth interview to better understand maternal smoking

### **Evaluation Results**

Responder Analysis
Most Significant Factors

Qualitative Sub-study Top Themes

- Employment
- Age
- Quit importance
- Quit confidence
- Coping skills

- Other smokers in home
- Stressors
- Intensive services

- Mental health/mood
- Relationships
- Messaging

### Recommendations

- 1. Allocate resources to intensive, one-on-one, client driven services
- 2. Build confidence and self-efficacy
- 3. Change the narrative around the stress & smoking
- 4. Focus on the women's social environment





#### **FIRST BREATH PLANS IN 2017**

## 2016 First Breath Annual Provider Survey

- 90.8% agree that First Breath is effective
- What aspects could be improved?
  - Include Family Members
  - Increase Postpartum Resources
  - Updated Format
  - Increased Curriculum Structure
  - More Outreach to Enrollees



#### **First Breath Families**

- Include Family Members
  - Opportunity to include support person
  - Smoke Free-Families text support

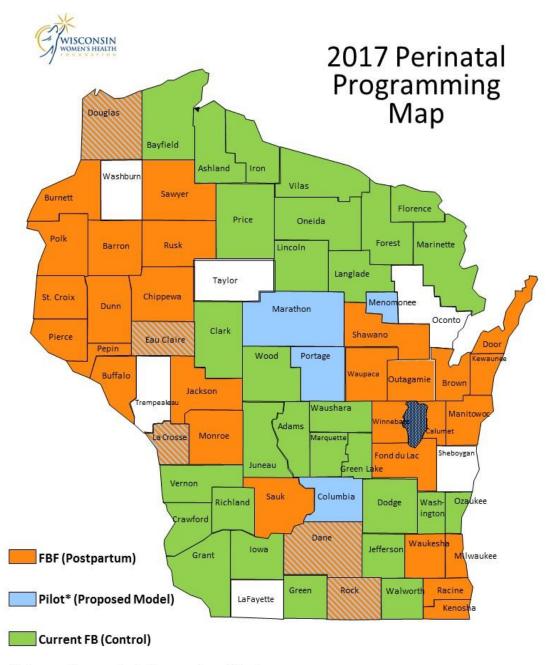
- Increase Postpartum Resources
  - Provides postpartum support through WWHF Health Educator

#### First Breath Pilot

- Updated Format
  - Providers to enroll Moms, WWHF to follow-up
- Increased Curriculum Structure
  - 5A's curriculum updates & new handouts
- More Outreach to Enrollees
  - WWHF Health Educator to provide telephonic support

#### **Current First Breath Model**

- 'Control' Group
  - Compare First Breath Families and First Breath Pilot services to highlight needs & successes
  - Ensure services are available to Moms in need



<sup>\*</sup>Indicates at least one site in this county is participating, not necessarily all WWHF partners in this county

## **Next Steps**

- Continue offering cessation support services
  - First Breath Families
  - First Breath Pilot
  - Current First Breath Model
- Analyze program outcomes
- Develop recommendations for statewide services in 2018



## MY BABY & ME PROGRAM UPDATES

## My Baby & Me 2016 Recap



#### **Participant Enrollment**

- 2,295 women screened for prenatal alcohol use
  - 4,984 screenings to-date
- 455 women referred to Pregnancy Educator
  - 612 referrals to-date
- 119 women enrolled into telephonic support
  - 195 enrollments to-date

## My Baby & Me Sites & Providers

- 15 new sites in 2016
- 82 current active sites
- 424 current providers



## My Baby & Me Texting



- Text MY BABY AND ME to 97779/Screening & Enrollment Survey
- Introduced in October
- 115 Joined in 2016

## **Program Results**

- Of all women screened:
  - 96% accepted Key Messages
- Of all women who have completed services with the Pregnancy Educator:
  - 86% quit drinking/remained alcohol free
  - 14% cut down on their alcohol use



## **Participant Experience**

#### Women report:

- ✓ Learning something new about prenatal alcohol use
- ✓ Gaining problem-solving skills to address temptations & trigger situations
- ✓ Changing their drinking habits during pregnancy & postpartum



## My Baby & Me Annual Participant Experience Survey

"She was there for me to reach out to. She went out of her way to be there for me."

"I felt that I had made an accomplishment every time we talked. I looked forward to telling her about the goals I met."

"She had great information and was easy to talk to."

"It was confidential and one on one [...] They didn't tell me what to do. We could talk about it instead."

#### MY BABY & ME PLANS IN 2017

## 2016 My Baby & Me Annual Provider Survey

 96% reported that My Baby & Me increased knowledge, confidence, and readiness to address prenatal alcohol use

- What aspects could be improved?
  - Participants Receive Conflicting Information
  - Need for Spanish Materials
  - Additional Educational Materials
  - Continued Support and Training



#### **Increased Education Opportunities**

- Participants Receive Conflicting Information
  - Identify source of conflicting information & areas for potential MBM programming expansion through MBM Survey
  - Addition of Pregnancy Educator "Education Session" for all incoming referrals



#### **Spanish Material Development**

- Need for Spanish Materials
  - Spanish MBM Text Pilot
  - Spanish MBM Brochure
  - Spanish MBM Screening & Referral Survey

# SOPORTE DE TEXTO GRATIS PARA MADRES Mensajes para ayudarle a lograr un embarazo sin alcohol ¿NECESITA MÁS APOYO DURANTE SU EMBARAZO? Envíe MY BABY AND ME al 97779

#### **New Materials**

- Additional Educational Materials
  - Staying Alcohol-Free in Social Situations brochure
  - Pregnancy Educator handouts to address stress-relief & coping skills



#### **Training Developments**

- Continued Support and Training
  - Online Training Module (updates coming soon)
  - MBM specific Webinar (Summer 2017)



#### **GRAPEVINE OPPORTUNITY**



#### Becoming a GrapeVine nurse involves:

- Receiving free women's health education provided by the WWHF;
- Committing to organizing and presenting at least two community education sessions per year;
- Returning participant post surveys; and
- Completing a session report form

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#### **Questions? Contact Us!**

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