# PNQIN AIM Opioid Use Disorder in Pregnancy Webinar Series

November 24, 2020

Webinar 5



## **OUD** in **Pregnancy Webinars**

### **Monthly Agenda Overview**

- 12:00 12:05: Welcome/ Introductions
- 12:05 12:15: Updates from the teams on QI projects + collaborative
- Summit feedback
- 12:15 12:30: Brief QI teaching
- Ron Iverson, MD, MPH Developing Interventions
- 12:30 12:55: Guest Topics: 20 min presentations + 5 mins for questions
- Himani Byregowda, MPH & Jenna Barrus, MPH Equity Considerations in OUD Care
- 12:55 1:00: Closing/ Final Comments



# Webinar Housekeeping

- We will take attendance in the chat box each month please comment with your name and hospital
- Please mute yourselves unless you would like to contribute to the conversation or ask a question
- Utilize the "raise hand" feature or chat box to speak
- We will record this session and upload the recording and webinar slides to our website after the call
- We welcome feedback about the webinar content and structure!
- Please participate! We want this webinar to be helpful and collaborative!



### **PNQIN AIM Wave 2 - Who's on the Line?**

Beth Israel Deaconess Plymouth **Beverly Hospital Brockton Hospital** Cambridge Hospital/CHA **Charlton Memorial Hospital Emerson Hospital** Good Samaritan Medical Center Health Alliance Hospital Heywood Hospital Holy Family Hospital Holyoke Medical Center Lawrence General Hospital Martha's Vineyard Hospital Melrose-Wakefield Hospital

Mount Auburn Hospital Nantucket Cottage Hospital **Norwood Hospital** St. Elizabeth's Medical Center St. Luke's Hospital **Sturdy Memorial Hospital Tobey Hospital** Winchester Hospital

**Closed OB permanently** 



Holy Family Hospital

Holyoke Medical Center

Mount Auburn Hospital

#### Beth Israel Deaconess Plymouth Heywood Hospital

#### Beverly Hospital

- Brockton Hospital
- Cambridge Hospital/CHA
- Charlton Memorial Hospital
- Emerson Hospital
- Good Samaritan Medical Center
- Health Alliance Hospital

- Norwood Hospital
- St. Elizabeth's Medical
  - Center
- Lawrence General Hospital St. Luke's Hospital
- Martha's Vineyard Hospital Sturdy Memorial
- Melrose- Wakefield Hospita Hospital
  - Tobey Hospital
- Nantucket Cottage Hospital
   Winchester Hospital

PERINATAL-NEONATAL QUALITY IMPROVEMENT NETWORK OF MASSACHUSETTS

**Closed OB temporarily** 

## **PNQIN** Perinatal Opioid Project Leadership Team

#### **PNQIN**

- Fifi Diop (DPH) Grant Primary Investigator
- Audra Meadows (BWH)
- Ron Iverson (BMC)
- Munish Gupta (BIDMC)
- Kali Vitek (BMC)

#### **Neonatal Folks**

- Elisha Wachman (BMC)
- Larry Rhein (UMass)
- Rachana Singh (Baystate)
- Davida Schiff (MGH)
- Alan Picarillo (Maine)
- Eileen Costello (BMC)

#### **Maternal Folks**

- Katherine Callaghan (UMass)
- Leena Mittal (MCPAP for Moms)
- Laura Sternberger (Moms Do Care)
- Nicole Smith (BWH)
- Donna Jackson-Kohlin (Baystate)
- Linda Jablonski (Baystate)

#### **Academic and Organizational Partners**

- Patrice Melvin (BCH)
- Karla Damus (BU)
- Christina Gebel (Accompany Doula Care)

#### **State Partners**

- Fifi Diop (DPH and PI of PNQIN Grant)
- Griffin Jones (HPC)
- Michael Kelleher (OHHS)
- Debra Bercuvitz (DPH)
- Abby Taylor (AGO)
- Karen Pressman (BSAS)
- Julia Reddy (BSAS)
- Mary Lutz (DCF)
- Alissa Cruz (MassBIRT)
- Colleen Labelle (BMC)
- Julia Prentice (BLC)
- Natalia Ciesielska (BLC)

#### **Families**

- Patricia McDonnell (Baystate)
- Julie Maida
- Meghann Perry
- Cieara McManus (Moms Do Care)



### Announcements

- We hope you enjoyed the PNQIN Virtual Fall OUD Summit last week! Watch for emails with links to presentations, and resources are already up on the site.
- We are in the final stages of rolling out online stigma, bias, and trauma-informed care training on the PNQIN website
  - Finalizing CE credit logistics (CME and SW through BU, Nursing CEUs through AdCare Educational Institute)
  - Those interested can register for the training, then access the content on your own time
  - Participants seeking credits <u>must</u> complete both the pre-training registration and posttraining evaluation survey
- Keep on an eye out for a Memorandum of Understanding (BLC) these <u>must</u> be signed and returned in order to start collecting site data
- Check out website for updates it is back up and running!



### **Available Trainings/Events**

- ASAM/ACOG's Buprenorphine Waiver Trainings
  - Upcoming dates: December 18th 2020, January 8th, 22nd, and 25th 2021
  - Register: <u>https://www.asam.org/education/live-online-cme/waiver-qualifying-</u> <u>training/ob-gyn-</u>

<u>focus?utm\_source=ACOG&utm\_medium=Todays%20Headlines&utm\_campaig</u> <u>n=ACOG&utm\_term=20TOUD</u>

- MAT Waiver training for Advanced Practice Registered Nurses is offered by Providers Clinical Support System for <u>free!</u>
  - CE credits available
  - Register: <u>https://pcssnow.org/medications-for-addiction-treatment/waiver-</u> <u>training-for-nurses/</u>



- SBIRT (Screening, Brief Intervention, and Referral to Treatment) Training through MASBIRT
  - "MASBIRT TTA aims to establish SBIRT practice as a standard of care in diverse healthcare settings throughout Massachusetts by providing implementation and sustainability guidance, along with skills training and coaching for all levels of clinical and administrative personnel. MASBIRT TTA uses diverse teaching methods and provides ongoing technical assistance, troubleshooting, and coaching."
  - Virtual, 1-hour training that fit into regular meeting times (can offer multiple sessions)
  - Register: contact Alex Heinz at <u>Alexandra.Heinz@bmc.org</u>



- SPEAK UP Champions© Implicit and Explicit Bias LIVE Virtual Conference - February 16th & 23rd, 2021
  - "It is an unacceptable fact that Black and indigenous people are more likely than people from other races to die or suffer injuries during pregnancy and childbirth. Implicit and Explicit SPEAK UP Training is a day-long interactive workshop that outlines strategies to help individuals and groups dismantle racism, provide quality equitable care, and reduce health disparities."
  - Register: <u>https://www.perinatalqi.org/events/register.aspx?id=1359802&itemi</u>
     <u>d=251c05c2-e19c-4f21-80ce-8409a404960a</u>
  - Cost for attendance + conference materials
  - Space is limited!



## Webinars, Podcasts, and Videos

- ASAM National Practice Guideline 2020 Focus Update Webinar Pregnant Women
  - Follow the link for a recording and/or slides from June
     30th: <u>https://elearning.asam.org/products/the-asam-national-practice-guideline-2020-focused-update-pregnant-women</u>
- Florida PCQ video series on maternal opioid use topics with the AIM states
  - <u>https://files.constantcontact.com/9648b4fd601/1d443076-3f4f-430d-b60d-1dec5934d5ea.pdf</u>
  - <u>https://health.usf.edu/publichealth/chiles/fpqc/morevideos</u>
- ACOG District II "On the Front Line" Podcast on Opioid Use Disorder
  - Listen here: <u>https://www.acog.org/community/districts-and-sections/district-ii/programs-and-resources/medical-education/opioid-use-disorder-in-pregnancy</u>
- "Engaging Women with OUD in the COVID-19 Crisis" presented by Mishka Terplan, MD, MPH
  - View the webinar recording and slides under the "Archived MORE Presentations and Webinars" tab: <u>https://health.usf.edu/publichealth/chiles/fpqc/MORE</u>



# Team Updates/Check-In



### Date/QI Topic

7/21/20	OUD Bundle Components Overview & Stakeholders
8/18/20	Developing a Project AIM
9/15/20	Measures for Improvement
10/20/20	Key Driver Diagram
11/24/20	Developing Interventions
12/15/20	Understanding Run Charts
1/19/21	Understanding Data Control Charts
2/16/21	Using the PDSA Cycle
3/16/21	PDSA: Making Adjustments
4/20/21	Scale and Spread Up
5/18/21	Sustainability



# QI Teaching: Developing Interventions Prioritizing Next Steps in the AIM OUD Bundle

# Ron Iverson, MD, MPH Boston Medical Center



### The AIM OUD Bundle

#### Readiness

Provide clinical and non-clinical staff education on SUDs

Establish specific prenatal, intrapartum and postpartum clinical pathways

Identify local SUD treatment facilities (for care linkage)

Know appropriate laws pertaining to SUD in pregnancy

Institute pain control protocols

OUD and NAS education for mothers

Develop a "plan of safe care" for mom & baby

#### Recognition

Universally screen all pregnant women for SUDs

Screen for commonly occurring co-morbidities for all patients with OUD

#### Response

Enroll all patients with OUD in a woman-centered OUD treatment program

Incorporate key counseling, education and resources into care pathways

Coordinate among providers during pregnancy, postpartum and the inter-conception period

Engage child welfare services

#### Reporting

Develop mechanisms to collect data and monitor process and outcome metrics

Create multidisciplinary case review teams

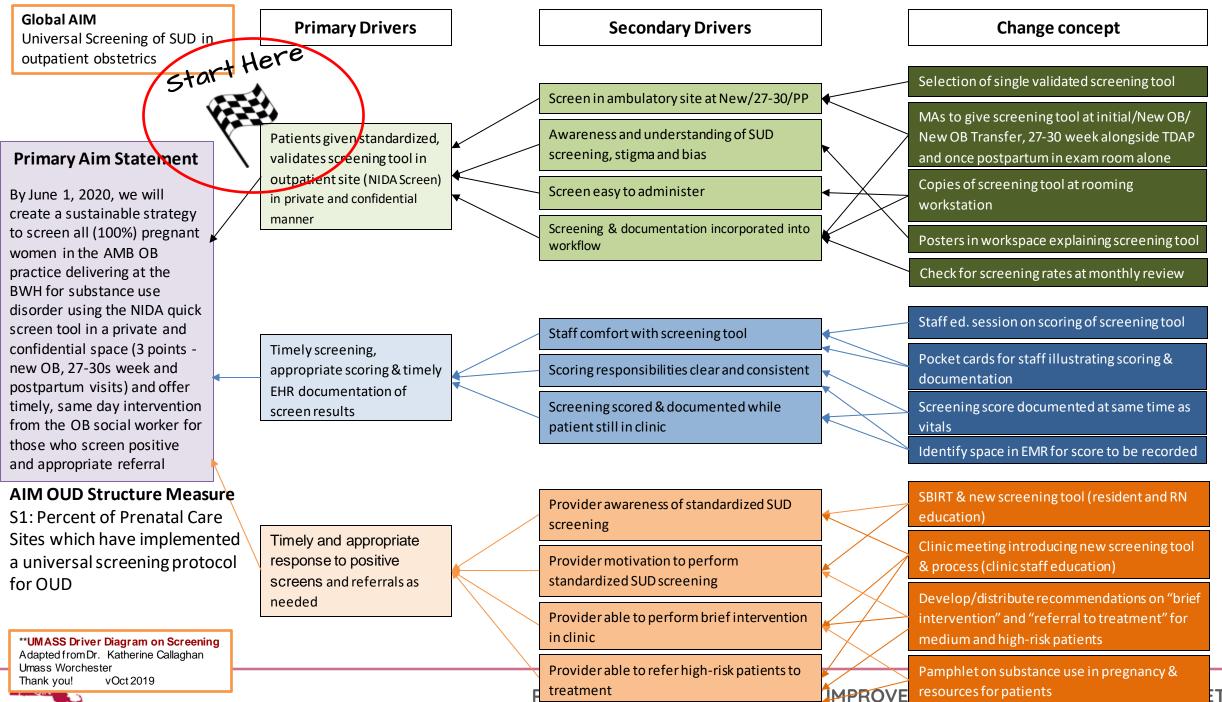
Develop continuing education and learning opportunities for providers and staff

Connect other stakeholders with clinical providers and health systems to share outcomes and identify ways to improve systems of care



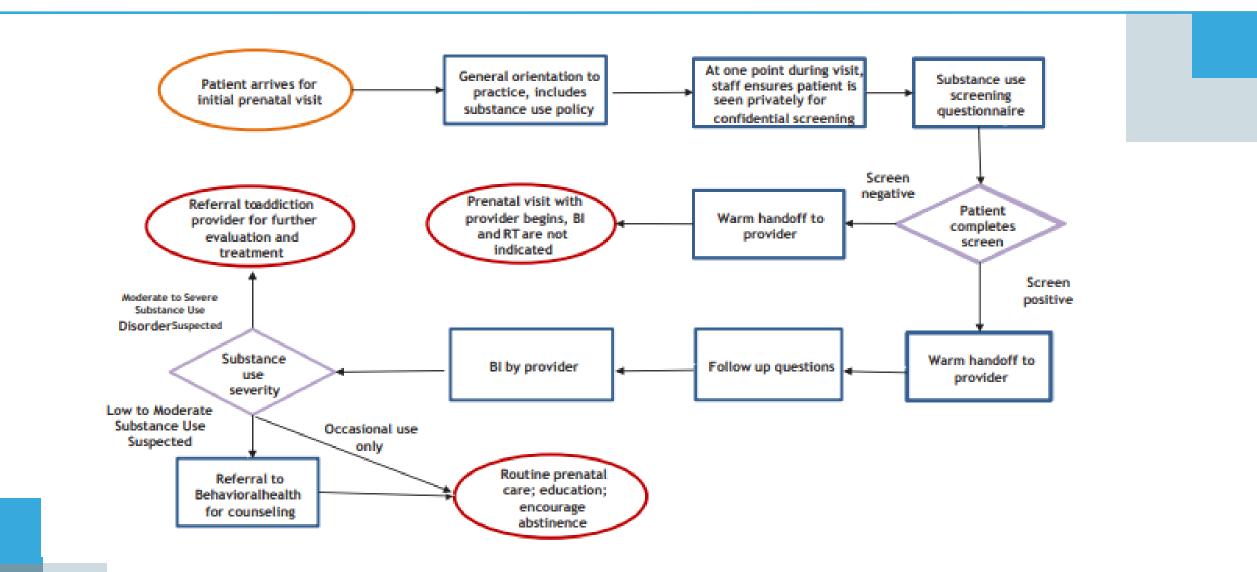
- 1. Identify team and roles
- 2. Review your data
- 3. Review policies and procedures
- 4. Develop AIM Statement, Driver Diagram and Process Workflow
- 5. Organize your change concepts



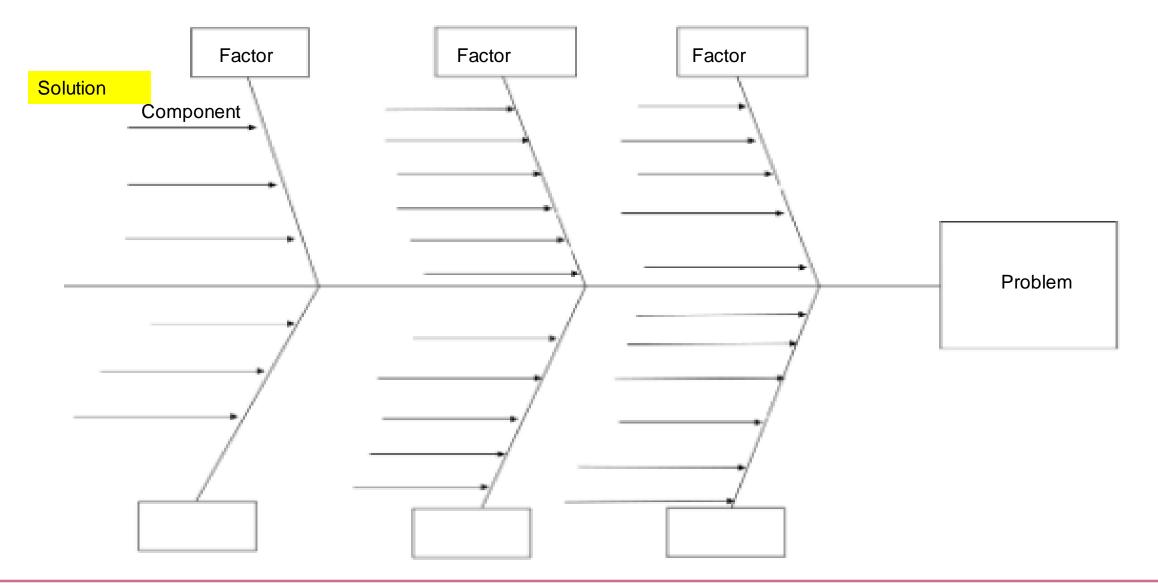


# Workflows





## Fishbone diagram





# How do we prioritize our interventions?



### Considerations

- Cost
  - People
  - Time
  - Equipment
- Safety
- Other projects happening
- Buy in
- Can you pilot, PDSA quickly?

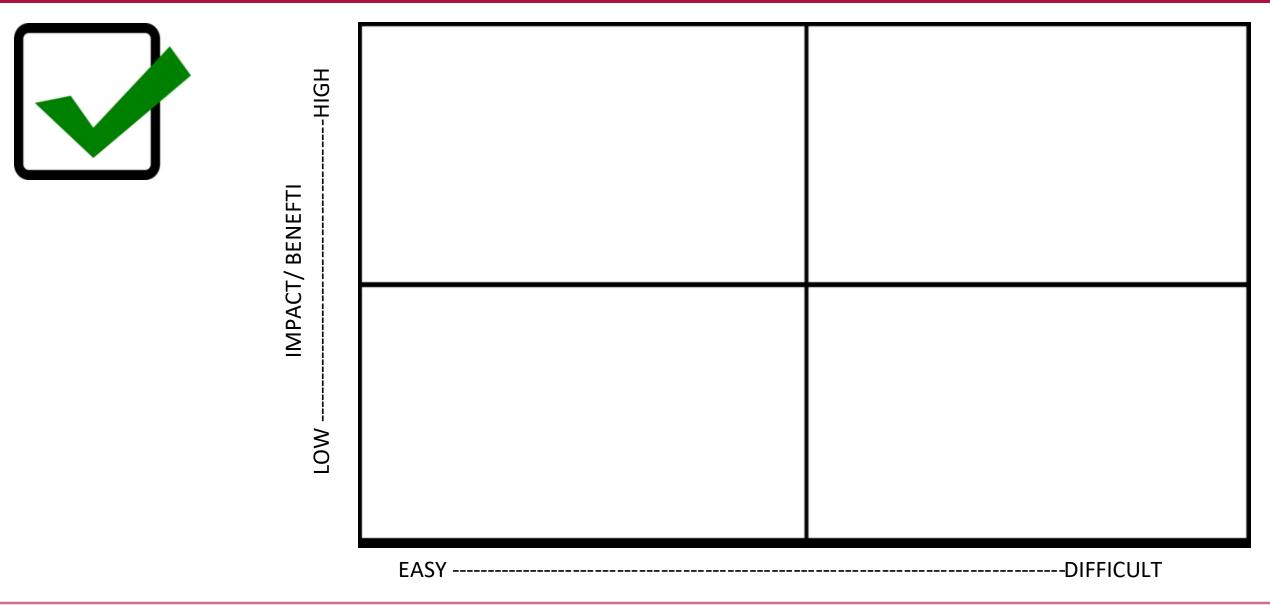


### **If/Then statements**

- What do people think will happen?
- How quickly?
- How much effort?
- How much cost?
- Risks of other outcomes?

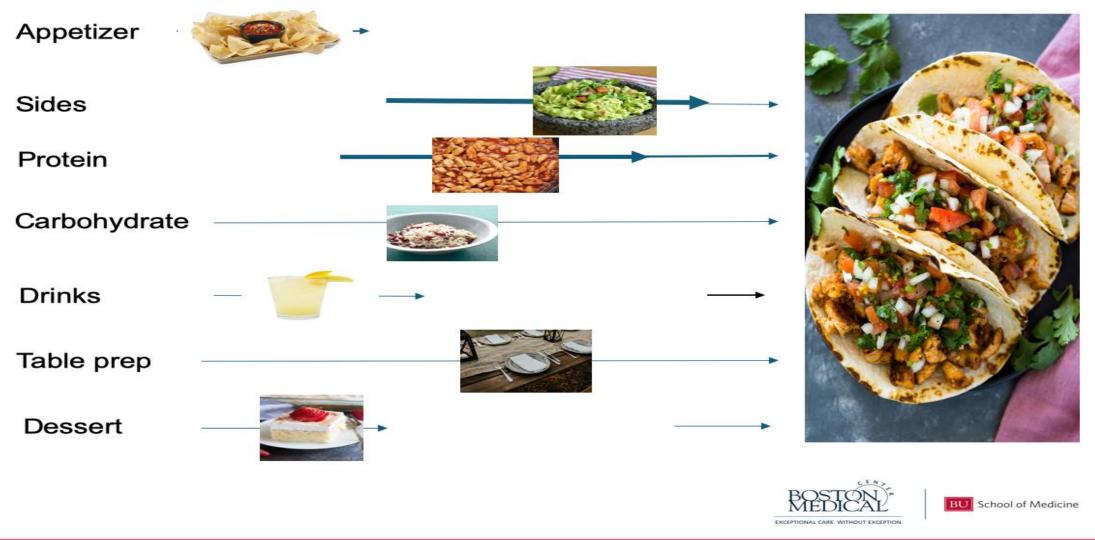


### **Prioritization Matrix**





## A BUNDLE IS LIKE A GOOD MEAL





### **Date/Guest Speaker Topic**

- 7/21/20OUD Screening Options8/18/20Plans of Safe Care
- 9/15/20 Caring for Patients with OUD
- 10/20/20 Linkages to Care
- 11/24/20 Equity Considerations in OUD care
- 12/15/20 Centering Patient Voice
- 1/19/21 OUD SMM Data
- 2/16/21 Early Head Start
- 3/16/21 MAT
- 4/20/21 Pain Relief During Pregnancy, Labor, Surgery & Post-op
- 5/18/21 SBIRT Check-in



# **Guest Topics:** Equity Considerations in OUD Care

Himani Byregowda, MPH Jenna Barrus, MPH BUSPH Alumni





### Addressing Racial and Ethnic Barriers to Substance Use treatment for Pregnant and Postpartum Women of Color: Lessons from Patients and Provider Narratives



Boston University School of Public Health Consultants: Jenna Barrus, Himani Byregowda, Ebosetale Eromosele, Caroline Ezekwesili



# Substance Use Disorder (SUD) Context

- Opioid overdose death increasing among
  - Women compared to men
  - Women of reproductive age
  - African Americans and POC compared to White Americans
- SUD creates unique harm for people who are pregnant
- In Boston, African Americans are less likely to receive treatment within 30 days of an opioidrelated overdose when compared to other races



# **Consulting Process**

**Environmental Scans** 

-

Literature Review

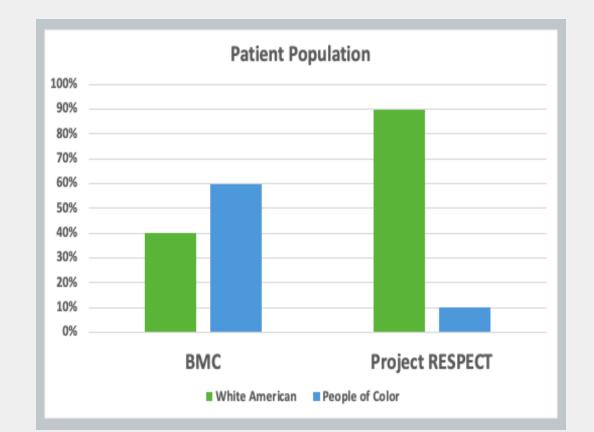
Stakeholder and focus group interviews

Recommendations



# **Current Situation**

- Project RESPECT's current patient population is not reflective of Boston Medical Center's patient population
- There is no outreach plan and most enrollment is done through referrals and word-of-mouth
- Project RESPECT has a historically White American patient base





# **Stakeholder interviews**

- Number = 6
  - Project RESPECT staff (3)
  - Entre Familia staff (2)
  - Project Assert staff (1)

# **Focus group interviews**

Number = 11
 pregnant/postpartum Entre

Familia residents

- 8 Hispanic women
- 2 White women
- 1 Biracial woman (African

American and white)



## **Stakeholder - Facilitators**

• Stigma-free and respectful

"We make that very clear that we are not here to judge them and that the past is the past but moving forward you have to be honest with us for us to be able to assist you".

- House Manager

• Comprehensive

We refer them out to other people who assist them. We support them, like if they need help with a resume we type it for them... We incorporate family into their treatment".

Counselor



# **Stakeholder - Facilitators cont.**

• Culturally-appropriate

"We are respectful accommodate and adjust any religious, cultural or personal beliefs and the girls just become so comfortable with each other"

House Manager

• Staff Representation

"I think provider representation matters, if you're going to a place to get care and nobody looks like you, you're going to feel less comfortable ..."

Service Provider



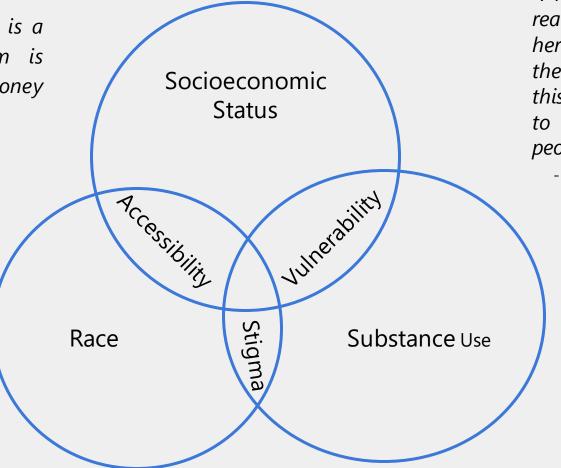
# **Stakeholder - Barriers**

"They don't have bus fare. Childcare is a big problem. The biggest problem is economic issues in terms of getting money and transportation"

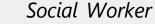
- Service Coordinator

"It is very difficult for women to get the courage to walk into a place where they know they are going to be looked at and judged from everyone in the building"

- Counselor



"I have had patients that felt really connected to providers here but decided to transfer their care because coming to this area is where they used to use and they run into people they know"

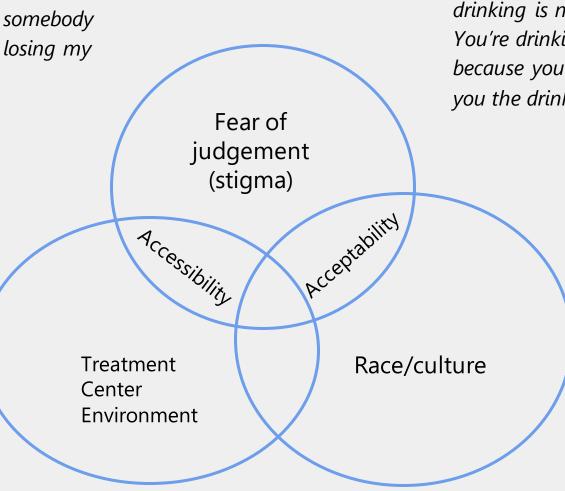




# **Focus Group - Barriers**

"Something that kept me from getting help was the fear of being judged... if the doctors or somebody found out that I was using while pregnant, losing my kid.."

...If you were growing up in the suburbs like Waltham you wouldn't see an addict everyday, but going down the streets of Mattapan..you see all these addicts it's very tempting and with so many urges around..."



"... growing up in a latin culture.., drinking is not frowned upon. You're drinking at an early age because your parents are giving you the drinks..."



# Focus Group - Why Entre Familia?

"this program has helped me a lot...it gives, parenting, counseling, therapists, even just with daily things, structured routines. It's helped me alot and if it wasn't for the program I have no idea where I would've been."

I feel more comfortable because I am around Latina women and I get to keep my culture food which is pretty cool" "I heard the place was really nice and that it was a nice group of people and all the staff, the girls are really friendly and I could bring my other kids."

"Here I don't feel judged by anyone"



### **Focus Group - Vision of an ideal treatment program**

• Cultural and ethnic programming, physical activities, and family engagement

"And activities probably like every Sunday because Sunday in Hispanic culture people go to church, people go out to eat and all that stuff...yoga, exercise, anything, just different activities." "I would also like for it to be a little bit more family based like do activities with our families, our sisters, our mothers, our partners, our spouses that is something that would be ideal for me."



#### Recommendations

# Program Improvement

- Outreach Plan
- Peer Support Program
- Physical Environment
- Staff Training

# Program Maintenance

- Patient Satisfaction Survey
- Patient Advisory Board



## Program Improvement

#### 1. Outreach Plan

- Currently no outreach plan
- Many BMC departments are unaware of Project RESPECT
- Project RESPECT staff
   expressed a need for an outreach

"It would be good to do more community...work in the actual community, street outreach to alleviate that barrier of even just coming here... We aren't doing a lot of advertising or integration into communities."

Project RESPECT Staff



#### **Outreach Plan - External**

- List of over 50 organizations in the greater Boston area that Project RESPECT can partner with
  - Descriptions
  - $\circ$  Locations
  - Contact Information
- Tailored scripts and framing that Project RESPECT can utilize when engaging in external outreach



#### **External Outreach Plan: Organizations Directory**

Community Health Centers							
Health Center	Description	Address	Contact information				
Dothouse Health	DotHouse has an addiction treatment program with its primary care clinic. Their addiction services involve the provision of therapy, suboxone or naltrexone treatment and overdose education. In addition, DotHouse primary refers patients to several departments within BMC. Since this connection is already in place, PR might be easily able to establish a referral connection with DotHouse.	1353 Dorchester Ave, Dorchester, MA 02122	Addiction treatment line: (617) 740-2257				
Whittier Street Health Center	Whittier Street has a 'Moms Do Care' program which provides opioid addiction treatment to pregnant and postpartum women free of charge. This is an area of potential partnership for PR.	1290 Tremont St, Roxbury, MA 02120	OB/GYN department: 617-858-2434				



#### **External Outreach Plan: Scripts Examples**

## Faith-based center script for email outreach

....We recognize that faith-based centers are pillars in the community and a space where people from all backgrounds can gather and **find hope and healing.** 

At Project RESPECT we aim to provide holistic care. We go beyond simply providing medical assisted treatment and **connect our mothers** with community resources that we believe will make a positive impact in their lives....

# Police department script for brief presentation at a meeting

...Right now we are in the process of rolling out our community outreach initiative and wanted to speak with police officers because you all are on the ground and may have a variety of interactions with women who could utilize our services. By providing you with information about our program we hope that you may be able to share it with individuals you encounter while working and even participate in some referrals if you deem necessary....



#### **Outreach Plan - Internal**

#### **Objective 1**

Develop partnerships with hospital programs that may address the needs of patients that Project RESPECT serves

#### **Objective 2**

Update Project RESPECT brochure to be reflective of communities of color

#### **Objective 3**

Create posters that Project RESPECT can put in various BMC departments



#### **Internal Outreach Plan: Brochure and Posters**

Project RESPECT provides pregnant, patients suffering from substance use disorders with innovative multidisciplinary priental care by combining high risk obstatric care, substance use recovery services, and behavioral health within a specialized prenatal clinic.

To refer a patient or to contact Project RESPECT, please call 617.414.6376 or 617.414.4165.

Reco	overy
Treatment	Community
Empowerment	Social Services
Education	Prenatal Care
111	

RESPECT

Project RESPECT provides the following services for patients:

E Inpatient, acute substance use stabilization for pregnant women with immediate access to MAT (Methadone, Subowane, Natherwork)

- fr Outpatient high risk obstetric and postpartum care in a trauma-informed, recovery care model
- 6 On-site, coordinated psychiatric and social work services
- 6 Specialized postpartum and recovery care for the first year following delivery
- 6- Specialized lactation support
  6- Coordination of specialized care for substance-exposed newborns
- Direct referral to specialized pediatric primary care for families in recovery through BMCs SOFAR Clinic
- Referral to long term treatment through BMC's CATALYST or OBAT teams



The Project RESPECT team delivers expert, specialized care to help pregnant women with substance use disorder. Team members include:

- Board-certified OBGVNs and addiction medicine specialists
- Buprenorphine waivered obstetric providers
- fir LICSW specializing in traumainformed, women-centered and family recovery care
- for Board-certified psychiatrist specializing in addiction psychiatry and women's mental health
- Buprenorphine nurse specialist
   Specialized medical assistant
- 6 Specialized clinical administrator



RESPECT

Project RESPECT provides pregnant patients with substance use disorders innovative and multidisciplinary prenatal care by combining high risk obstetric care, substance use recovery services, and behavioral health within a specialized prenatal clinic.

To refer a patient or to contact Project RESPECT, please call 617,414,6376 or 617,414,4165.

#### Recovery Treatment



#### PROJECT RESPECT PROVIDES THE FOLLOWING SERVICES FOR PATIENTS:

- Inpatient, acute substance use stabilization for pregnant women with immediate access to MAT (Methadone, Suboxone, Naltrexone)
- Outpatient high risk obstetric and postpartum care in a trauma informed.
- recovery care model • On-site, coordinated psychiatric and social
- work services.
  Specialized postpartum and recovery care
- for the first year following delivery
- Specialized lactation support
   Coordination of specialized care for
- substance-exposed newborns
- Direct referral to specialized pediatric primary care for families in recovery through BMC's SOFAR Clinic
- Referral to long term treatment through BMC's CATALYST or OBAT teams

#### THE PROJECT RESPECT TEAM DELIVERS EXPERT. SPECIALIZED CARE TO HELP PREGNANT WOMEN WITH SUBSTANCE USE DISORDER. TEAM MEMBERS INCLUDE:

Boord earthed CRCVNs and addiction medicine providers (LBCW specializing in teams informed, women centered and lamby recovery care (Board cettled psychiatrix specializing in addiction psychiatry and women's mental health) Boynerosphine nurse specializing (Specialized medical assussed (Specialized clinical administrate)

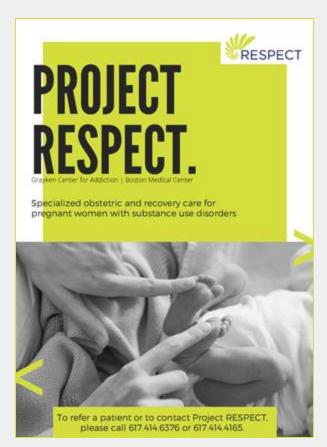
#### **Before**





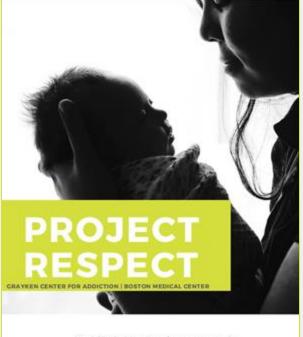
#### **Internal Outreach Plan: Brochure and Posters**

Grayken Center for Addiction



# DECIALIZED OBSTETRIC AND RECOVERY CARE FOR PREGNANT WOMEN WITH SUBSTANCE USE DISORDERS





Specialized obstetric and recovery care for pregnant women with substance use disorders

To refer a patient or to contact Project RESPECT, please call 617.414.6376 or 617.414.4165.



#### 2. Peer Support Program

Objective: Create a sense of acceptability and ensure support, trust and comfort during the treatment course

- Modeled after Birth Sisters
- Walk through treatment





## 3. Update Physical Environment

- Culturally relevant art
- Signs in multiple languages Spanish or Spanish Creole, Chinese, and French Creole
- Physically meet patients and welcome them to program







### 4. Staff Training

- Use of stigma-free language and care
- Cultural humility
- Discuss patient feedback with staff





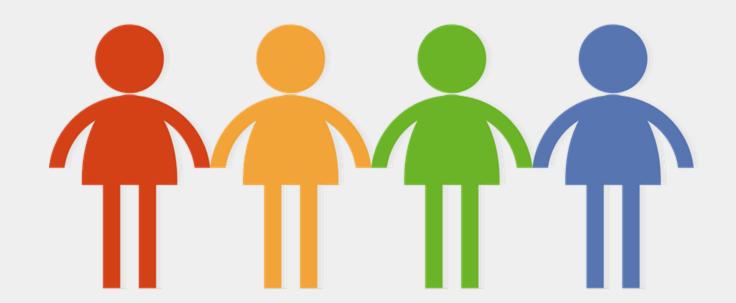
## Program Maintenance

### **1. Patient Satisfaction Survey**

		Very Unsatisfied	Unsatisfied	Neutral	Satisfied	Very Satisfied
Stigma	Friendliness of providers (staff, doctors, nurses, social workers)	Ο	О	Ο	0	0
	Providers (staff, doctors, nurses, social workers) listened to you carefully	О	О	О	О	О
		О	О	О	О	О
	Provider (staff, doctors, nurses, social workers) clarity and explanation of the next steps in your care plan					
		О	О	О	О	О
	Confidence in your providers (staff, doctors, nurses, social workers) to give you the care you need					
	Comfort with your providers (staff, doctors, nurses, social workers)	О	О	О	О	О
Non SUD related barriers	Scheduling your appointment	О	О	О	0	0
	Getting to BMC	О	О	О	0	0
	Overall satisfaction with your visit today	О	О	О	0	RESPECT

#### 2. Patient Advisory Board

- Gain patient insight
- Provide priority improvement areas





#### Conclusion

Historical, political and cultural events highlight intersectionality between gender, race, SES, and **pregnancy status** in seeking SUD treatment

Imperative to rebuild trust between healthcare systems and communities of color





# Acknowledgements

A special thank you to Dr. Kelly A Saia, Porsha Eden, Amita Wanar, Dr. Lois McCloskey, Christina Gebel, and all stakeholders from our interviews.

# Thank you!

# Questions?



#### **Closing Thoughts**

- Next webinar is **Tuesday, December 15th, 2020** from 12-1pm
- **QI Topic:** Understanding Run Charts
- **Guest Topic:** Centering Patient Voice

#### Reminders:

Please complete your summit evaluations for Continuing Education!

- If you need CMEs/Risk Management, take the survey emailed to you by Harvard Medical School.
- For all other credit types, take the survey emailed to you by Denise Henry (denise@adcareeducational.org)
- Feel free to email Kali (PNQINAdmin@pnqinma.org) with any questions or issues!

Stay tuned for updates to the PNQIN website's Fall 2020 summit page! Session recordings, chat Q&A, and additional resources to come!



## **Questions or Concerns?**





PERINATAL-NEONATAL QUALITY IMPROVEMENT NETWORK OF MASSACHUSETTS