Striving for Equity: System-level Opportunities to Improve Maternal Mental Health

Presented by: So O'Neil and Kara Zivin





## **Today's Moderator**



## Shannon Lea, MPH

Senior Program Manager Primary Care Development Corporation







# About PCDC

Primary Care Development Corporation (PCDC) is a national nonprofit organization and a community development financial institution catalyzing excellence in primary care through strategic community investment, capacity building, and policy initiatives to achieve health equity.





# Disclaimer

The views, opinions, and content expressed in this presentation do not necessarily reflect the views, opinions, or policies of the Center for Mental Health Services (CMHS), the Substance Abuse and Mental Health Services Administration (SAMHSA), or the U.S. Department of Health and Human Services (HHS).



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## "Operationalizing Integration" Webinar Series Tip Sheets

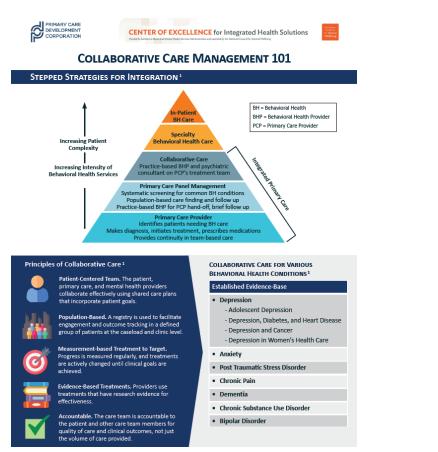


#### "Mitigating Burnout through Integrated Healthcare"

tip sheet can be accessed here: <u>https://www.pcdc.org/resources/operationalizing-integration-mitigating-burnout-through-integrated-healthcare-tip-sheet/</u>

PRIMARY CARE DEVELOPMENT

ORPORATION



#### "Collaborative Care Management 101"

tip sheet can be accessed here: <u>https://www.pcdc.org/resources/operationalizing-integration-</u> <u>collaborative-care-management-foundations-tip-sheet/</u>

## "Integration at Work" Webinar Series Tip Sheets



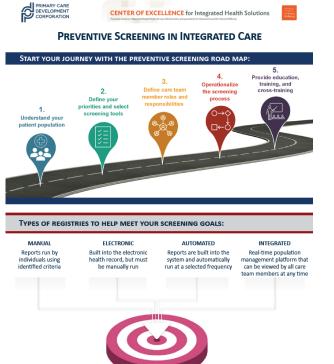
#### QUALITY IMPROVEMENT TIPS FOR INTEGRATED CARE SETTINGS

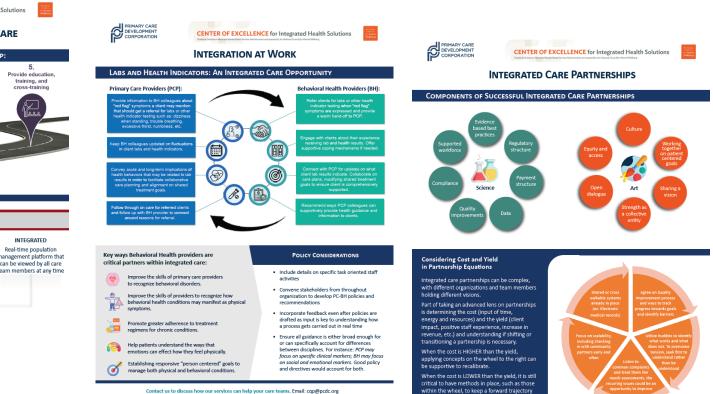
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	TYPES OF INTEGRATION		
Coordinated Care (off-site)	Co-located Care (on-site)	Highly Integrated Care	
Level 1: Minimal Collaboration	Level 3: Basic Collaboration	Level 5: Close Collaboration	
Patients are referred to a provider at another practice site, and providers have minimal communication	Providers share the same facility, but maintain separate cultures and develop separate treatment plans	Providers develop and implement collaborative treatment planning for shared patients but not for other patier	
Level 2: Basic Collaboration	for patients	Level 6: Full Collaboration	
Providers at separate sites	Level 4: Close Collaboration	Providers develop and implement	
periodically communicate about shared patients	Providers share records and some system integration	collaborative treatment planning for all patients	

Key Domain	s of Integrated Care	Preliminary	Intermediate I	Advanced
Screening, Referral to Care	Screening and Ifu for preventive and general medical conditions (GMC)	Response to patient self-report of general health complaints and/or chronic illness to when prompted	Systematic screening for universal general health risk factors & proactive health risk factors & support motivation to address risk factors	Analysis of patient population to sharify by severity of medical complexity and/or high-cost utilization for proactive assessment track ng
Follow-Up (Vu)	Facilitation of referrals and Vu	Refersi to external pernary care chiloal(s) and notimited fit.	Formal collaborative agreement with external PC dire to fastitute referral that includes ingagement and communication expectations	Enhanced referral facilitation to orsite or closely integrated of sile PCPs with automated data shoring and accountability for engagement
Ongoing Care tenagement	Longitudinal clinical monitoring & engagement for preventive health and GMC	None or minimal flu of patients miterial to primary & medical opecially core.	Some ability to perform the of general health appointments, anourage medical adherance, and newgel on of appointments.	Use of flacking fool to monitor leastment response and outcomes over time at individual and group level, coaching and procedure flu.







This resource was developed in partnership with the Center of Excellence for Integrated Health Solution

All recordings and tip sheets from the "Integration at Work" webinar series can be accessed here:

https://www.pcdc.org/what-we-do/training-technical-assistance/integration-at-work-samhsa-webinar-series/



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where your partnerships remain in a low cost

high yield equation

# **Audience Demographics Poll**

#### Do you work in a:

- Primary care setting
- Behavioral health setting
- Integrated care setting

#### Are you working primarily as a:

- MD/DO
- Nurse Practitioner/Registered
   Nurse
- Physician Assistant
- Medical Assistant
- Therapist
- Social Worker
- Care Manager
- QI Manager
- Informatics
- Other

Please rate your current skills and comfort with describing the personal and societal impact of perinatal mental health conditions, the factors driving poor perinatal mental health and its inequitable impacts, and promoting coordination between maternal, mental, and primary care.

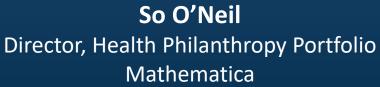
- Very Low
- Low
- Moderate
- High
- Very High





## **Today's Presenters**







Kara Zivin Senior Researcher Mathematica



# **Striving for Equity:** System-level Opportunities to

Improve Maternal Mental Health





# Agenda

- Personal narrative
- Context
- Breakdowns in the system, including health care, public health, and social policy
- Solutions
- Maternity and mental health care models
- Wrap-up and Q&A





# **Objectives**

- Describe the personal and societal impact of perinatal mental health conditions
- Present the factors driving poor perinatal mental health and its inequitable impacts
- Discuss potential solutions to address systemic drivers
- Promote coordination between maternal, mental, and primary care





## **Lived experience**

## NARRATIVE MATTERS



DOI: 10.1377/HLTHAFF.2021.00706

#### Perinatal Mental Illness Nearly Ended My Life

A psychiatry professor's recovery from perinatal depression drives her research to facilitate practice and policy change. BY KARA ZIVIN tom landed with a thud as I attempted to sit cross-legged on the threadbare carpet, suspended in an eternal present in the ward library, where moments before I had forgotten to use my pseudonym, Ellen Elkins, when introducing myself. I had not wanted the inpatient psychiatry team, members of my own university academic department, to recognize me on the other side of the looking glass. I hung onto a false hope of anonymity as I slunk down corridors, hanging my head in shame.

As the other patients and I mumbled our names, we stared at the board game spread between us. From nowhere, I announced I had just given birth. No one asked why I was here on this ward, away from my son, and no one wondered aloud whether I belonged elsewhere.

But with the monitors lurking, I knew I needed to prove my competence, to express coherent thoughts, to figure out how to play Apples To Apples, a "game of crazy comparisons," because somehow playing would both set me free and make me sorry for swallowing handfuls of pills, sorry for putting my son's life at risk.

Did my performance satisfy them? That was a hard question to answer. I could not yet know that in two days, a

nurse would announce that I was being released. I would grab the green duffel bag off the shelf across from the foot of



## Context

WHAT WE KNOW



#### **BURDEN OF PERINATAL MOOD AND ANXIETY DISORDERS IN THE UNITED STATES**



#### PERSONAL

Associated with poor birth and early childhood outcomes, substance abuse, suicide, lost wages, families under stress



#### PREVALENCE

Most common complication of pregnancy and childbirth



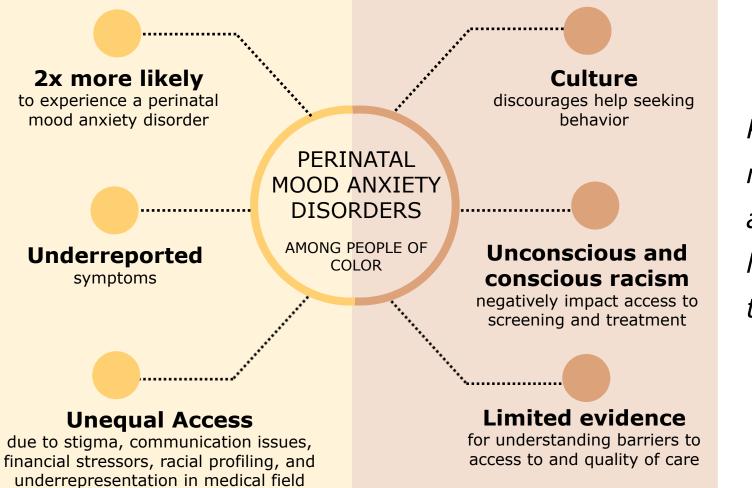
#### ECONOMIC

Average cost per affected motherchild dyad: \$31,800



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## **INEQUITIES IN PERINATAL MOOD AND ANXIETY**

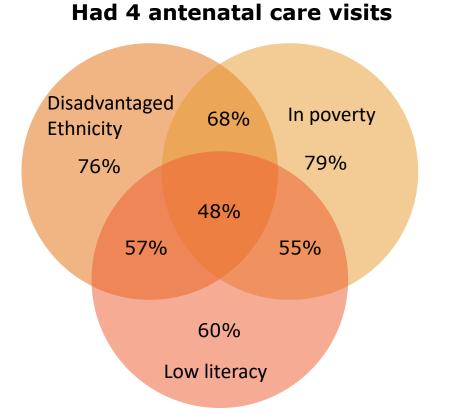


People of color have higher rates of perinatal mood anxiety disorders but lower rates of screening and treatment.

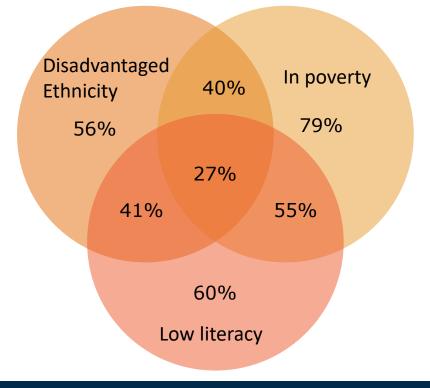


# **IMPACT OF INTERSECTING IDENTITIES**

Coverage of maternal and newborn health services based on identities, Nepal 2016

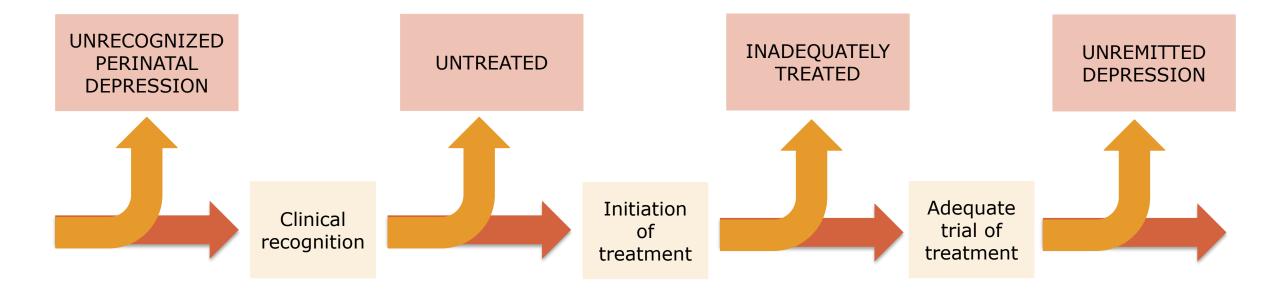


# Had a postnatal care visit within 48 hours of delivery





## THE PERINATAL DEPRESSION TREATMENT CASCADE





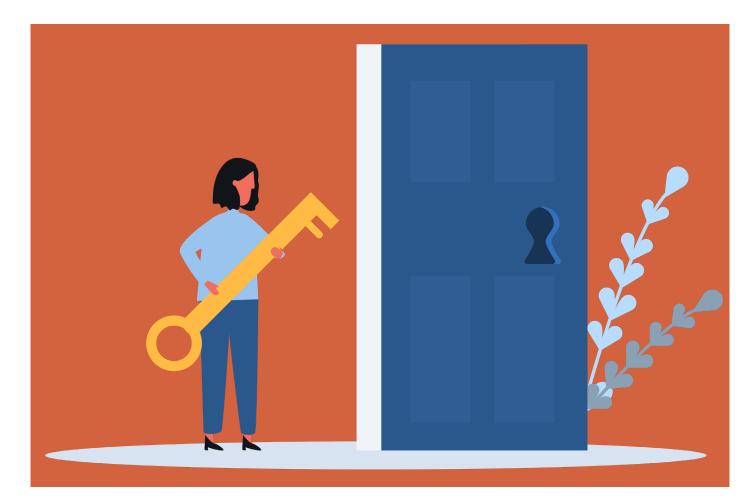
# Breakdowns in the system

WHERE DO WE NEED TO FOCUS?





Historically marginalized populations are disproportionately represented among those without insurance—meaning they are often not screened and treated for perinatal mood and anxiety disorders (PMADs).









## Infrastructure

#### Service availability

1/3

of Americans live in a mental health provider shortage area

2.2M

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women of childbearing age live in maternity care deserts

#### Workforce capacity

Workforce shortages in mental health and OBGYN limit appointment availability

#### Enabling factors

Coordinating your own care, including transportation to distant providers

Coordinating childcare and time off work for travel

Maternity care deserts [1119] Low access to maternity care [373] Moderate access to maternity care [223] Full access to maternity care [1427]



#### Maternity Care Deserts, 2020

Source: U.S. Health Resources and Services Administration (HRSA), Area Health Resources Files, 2021



#### During pregnancy: care coordination from obstetrics

OBs either take on managing mental health needs of their patients, or refer to mental health professionals Postpartum: Infant wellchild visit

Lack of clarity of the appropriate response to postpartum depression screening Postpartum: transition from maternity care

Notable length of time between visits while transitioning from maternity care to primary

People of color regardless of primary language experience reduced identification and management of perinatal mental disorders.



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## **Solutions**

WHAT CAN HEALTH CARE PROFESSIONALS DO?





Support policies to expand insurance eligibility, enrollment, and provider and services covered

## +5 million people

insured if fixed the ACA "family glitch"

## +3.5 million people

insured if all states expand Medicaid

## +720,000 people

with coverage a-year after delivery if all states extend postpartum cover



Provide patient navigation to insurance and alternative providers

#### +14 million people

*insured with automatic enrollment/enrollment assistance* 

## 58% lower odds of PMADs

with Doula care





How can providers address the issue of limited choice among plans and providers?

- A. Participate in ACA marketplace
- B. Participate in Provider Directory
- C. Accept Medicaid

3

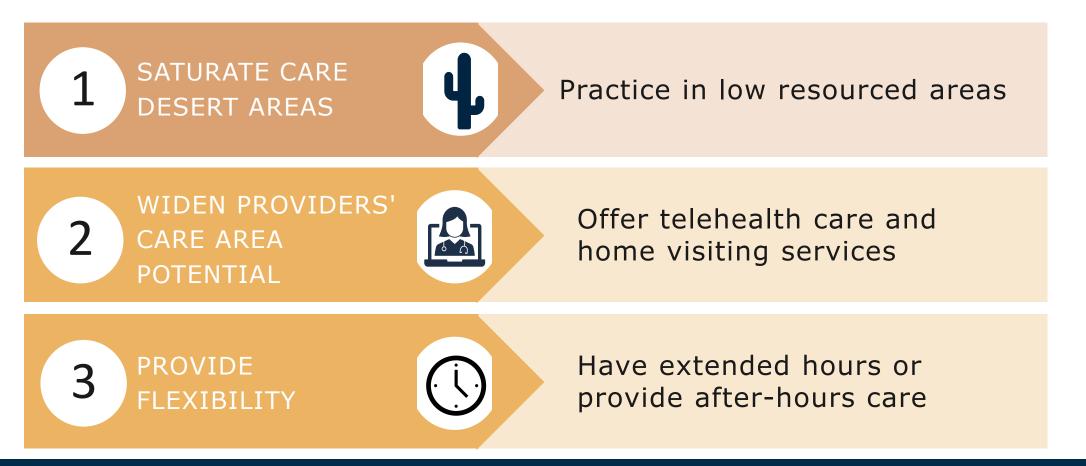
. All of the above







## Addressing Infrastructure





## Addressing Health care system

Integrate mental health providers into obstetric care settings



2

Have mental health providers consult with obstetricians



Screen for PMADs, report quality measures, and use maternity mental health safety bundles

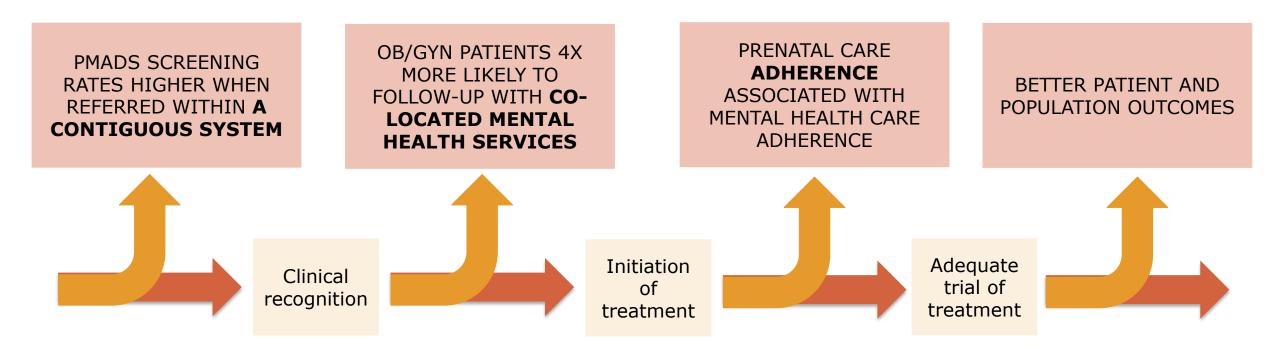


## Promising integrated care models

WHAT CAN WE LEARN FROM?



# Benefits of integrated care to stopping the cascade



Integrated maternity and mental health care provides the largest impacts for people experiencing poverty, racism, and other social disadvantages

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# **Continuum of models**

<b>Resource supports</b>	Face-to-face consultation, referrals, and other resources for maternity care professionals (e.g., Perinatal Psychiatry Access Program)	
<b>Practice change</b> Implementation support, training, toolkits, technical assistance and change management for maternity care professionals (e.g., PRogram in Support of Moms)		
<b>Co-location</b>	Mental health professional in same location as obstetrics practice and have referrals from obstetrics	
<b>Collaborative Care</b> Maternal mental health care specialist in the practice, decision s and case review by psychiatrist, and care provided by mental h professionals		



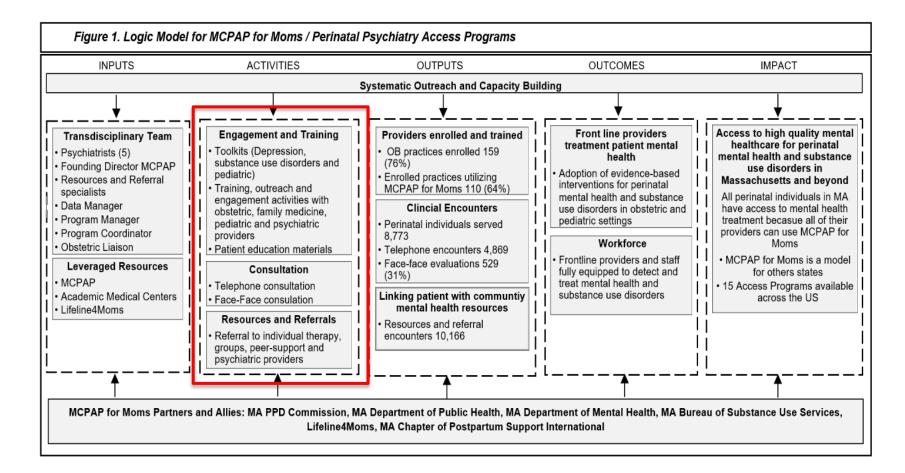
## **Resource supports**

The following states have (or are developing) psychiatry access programs.

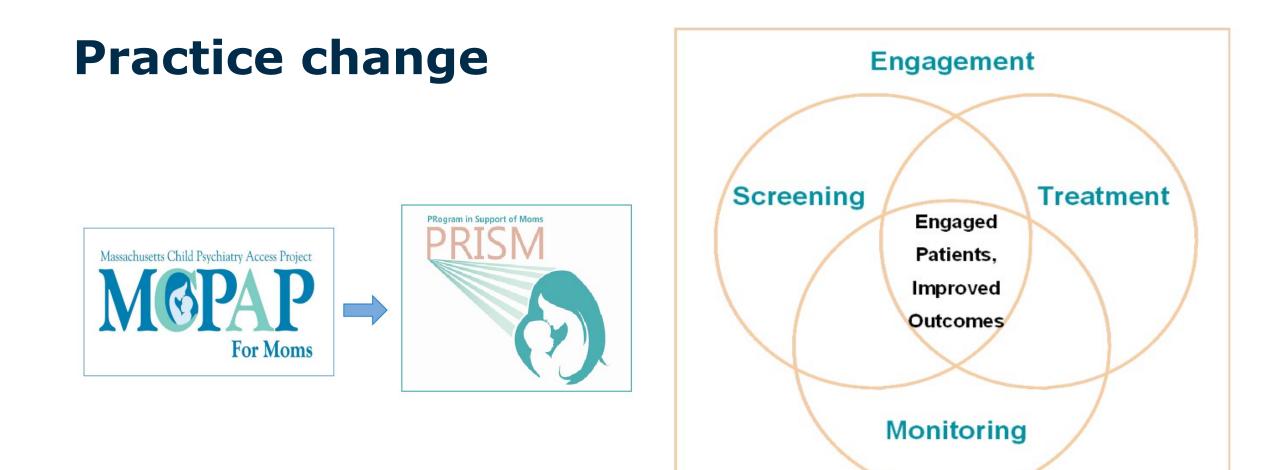
СО	Children's Hospital Colorado	MI	MC3 for Moms
FL	<u>Florida Maternal Mental Health</u> <u>Collaborative</u>	МТ	<u>The Meadowlark Initiative</u>
GA	PEACE for Moms	NC	NC Maternal Mental Health MATTERS
IL	Collaborative Care Model for Perinatal Depression Support Services	RI	Moms Psychiatry Resource Network
KS	Kansas Connecting Communities	VT	Screening, Treatment, and Access for Mothers and Perinatal Partners
LA	<u>Louisiana Maternal Mental Health</u> <u>Perinatal Partnership</u>	WA	Partnership Access Line (PAL) for Moms
MA	MCPAP for Moms	WI	The Periscope Project



## **Resource supports**



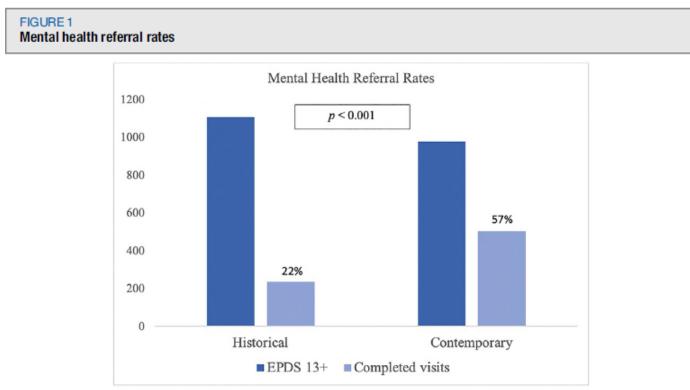




#### Implementation Protocol



# **Co-location**

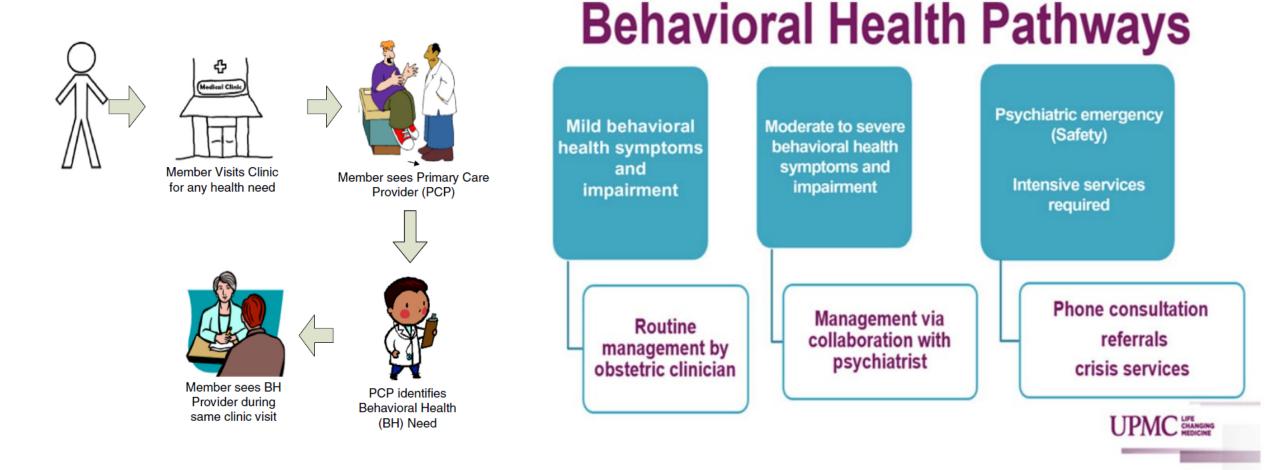


Comparison of successful referral rates after positive postpartum depression screens in a contemporary vs historic cohort (P<.001). EPDS, Edinburgh Postpartum Depression Scale. Rodriguez. Access to mental health services. Am J Obstet Gynecol MFM 2021.



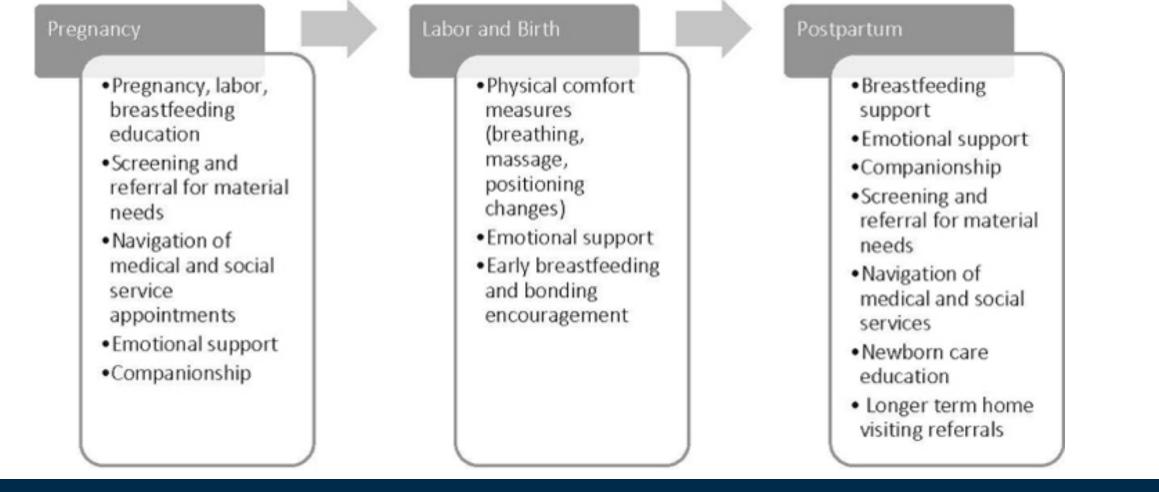


## **Collaborative care**





#### California Preterm Birth Initiative The Birth Sisters Program: A Model of Hospital-Based Doula Support to Promote Health Equity





# Limitations

- Many states lack perinatal access programs
- As we moved through the continuum from least to most integrated, we had fewer examples and evidence to draw upon
- Several programs relied on grant funding or donations that ultimately ended, leaving the future of programs and reimbursement uncertain
- In other words, we're still in the infancy of effective and widespread perinatal mental health services!



# Wrap-up





# Key take aways

Multiple cascading factors affect access to maternal mental health care that begins before a person even sets foot in a health care facility.

#### What can providers do?

- Support policies to expand Medicaid and to have parity reimbursement between Medicaid and private payers
- Accept Medicaid patients
- **Implement care models** that have mental health in the maternity workflow and provide mental health supports through maternity care

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Educate and train providers on integrated practice



#### Resources

- National Curriculum in Reproductive Psychiatry
- Lifeline4Moms
  - <u>Network of Perinatal Psychiatry Access Programs</u>
  - Perinatal Mental Health Toolkit
- <u>Massachusetts Child Psychiatry Access Program (MCPAP) for Moms</u>
  - Perinatal Depression Toolkit
  - <u>A Primer for Pediatric Providers</u>
  - Substance Use Disorder Toolkit
- Maternal Mental Health Leaderships Alliance (MMHLA) resource hub

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- Postpartum Support International patient and provider resources
- Strategic roadmap to address perinatal mental health disorders
- <u>National Maternal Mental Health Hotline</u>





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# **Post-presentation Skills and Comfort Poll**

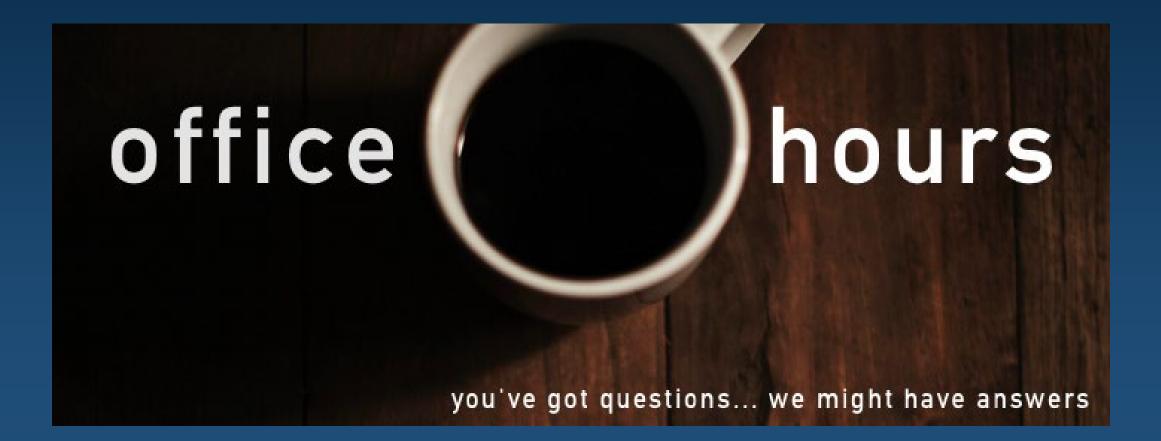
After attending this webinar, please rate your current skills and comfort with describing the personal and societal impact of perinatal mental health conditions, the factors driving poor perinatal mental health and its inequitable impacts, and promoting coordination between maternal, mental, and primary care.

- Very Low
- Low
- Moderate
- High
- Very High





#### **Office Hour**







# **Upcoming CoE Events**

Telehealth Part 2: Rural Telehealth & Mobile Health for Children & Youth <u>Register for the Webinar</u> on Tuesday, May 16, 2-3pm ET

CoE-IHS Office Hour: May Health Equity – AAPI Communities <u>Register for the Webinar</u> on Tuesday, May 23, 2-3pm ET

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#### **CoE Resources**

**Perinatal Health Part 1:** The Case for integration & Considerations Across the Continuum of Care

Perinatal Health Part 2: Perinatal Behavioral Health Care in a CCBHC

**Perinatal Health Part 3:** Integrating Services for Pregnant and Postpartum People in High Need Settings

Perinatal Health Part 4: Addressing Serious Mental Illness

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#### **Contact Us**



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