

Redesigning Maternal Health: Integrating Doulas into Care Teams Wednesday, April 2nd 12:00pm ET | 9:00am PT

Ways to Engage





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Use Zoom chat feature for comments and reactions and to connect with fellow attendees



Poll and survey will be shown at the end of the webinar



Webinar recording will be sent to all registrants and posted to our webpage



Who we are

Founded in 1996, we are a non-profit organization working locally and nationally to remove deep-rooted, systemic barriers to health, center power and resources within communities, and build a world where racial health equity is the standard.

Our vision

Health, well-being and dignity for every person, in every community.

Our mission

We partner with communities and health systems to address systemic causes of inequity and disease. We do this by removing barriers that keep people from identifying, accessing and choosing the resources everyone needs to be healthy.

We work across our four strategic levers **to advance health and wellbeing** for every person in every community.

Shared Power & Decision Making

Community Investment & Learning

Equitable Data & Measurement

Sustainable Care & Care Worker Sustainability

Community residents, organizations, and health workers co-design aims for health and well-being, rather than health systems alone.

Community-based organizations have capacity to design, build, test, measure, and iterate equity-anchored, solutions.

People who rely on essential resources are owners and users of data – not just its subjects.

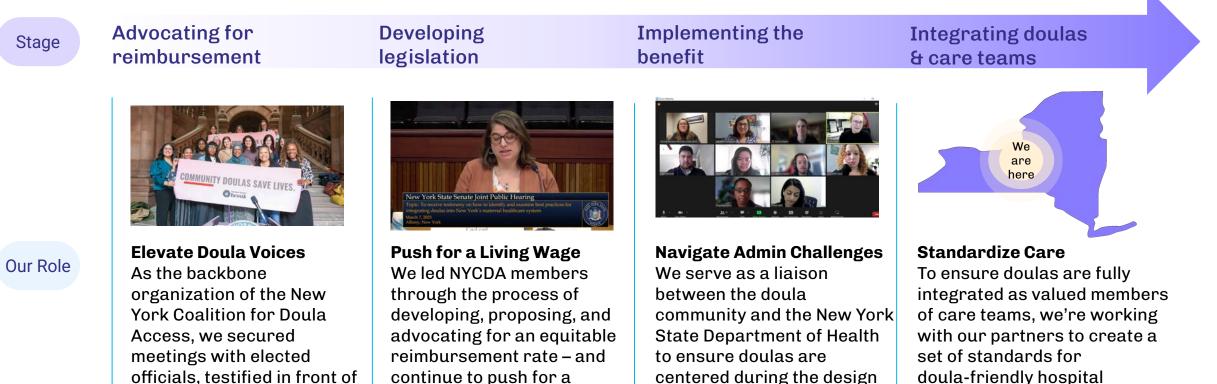
Paid and unpaid care workers are influencers and decision-makers, not just providers of services.

the NYS Senate, and

New York Daily News.

published an op-ed in the

In New York, we brought together local doulas and allies to increase access to care by successfully advocating for Medicaid reimbursement.



designation for NYC and NY

state.

continue to push for a higher rate than the benefit and implementation of the Medicaid reimbursement passed in FY24. benefit.



Linda B. Hudson ScD MSPH

Assistant Professor, Dept of Public Health and Community Medicine Community Engagement Research Unit Lead, Center for Black Maternal Health and Reproductive Justice **Tufts School of Medicine**

What is a Doula?





A doula is a trained birth specialist who offers various culturally sensitive services, which may include ongoing physical, emotional, spiritual, and informational support to clients and their families before, during, and after childbirth. Doulas help their clients prepare for birth and advocate for their wishes, encourage them to take an active role in their pregnancy journey, and assist them with their transition into parenthood. (NYCDA, 2024)



Evidence proves that **doula care is uniquely effective at reducing inequities in birth outcomes** – yet it's often out-of-reach in the communities most impacted.

Women with doula care are¹:

22% less likely to have a preterm birth 53% less likely

58% less likely

to experience postpartum depression & anxiety

¹See Falconi, April M., et al. "Doula care across the maternity care continuum and impact on maternal health: Evaluation of doula programs across three states using propensity score matching." EClinicalMedicine 50 (2022) and Kozhimannil, Katy B., et al. "Modeling the cost- effectiveness of doula care associated with reductions in preterm birth and cesarean delivery." Birth 43.1 (2016): 20-27.



Despite their vital impact, doulas face **systemic barriers** to carrying out their work.

At the root of these problems is systemic racism, which impacts three deeply intertwined issues: doulas' perceived **skills**, perceived **value**, and **compensation**.

Misconceptions and Systemic Challenges: Negative perceptions of doula's role, bias and negative attitudes, and turf battles that limit effective integration and respect within the maternal healthcare system.

Gaps in Education and Collaboration: Many healthcare providers lack proper training and education surrounding doulas, and there's often limited collaboration and poor communication. Structural and financial limitations: Varying Medicaid reimbursement policies and/or rates and issues with workforce sustainability create financial and systemic barriers to doula access and care.

Agenda

Hospital Doula-Friendliness Guidebook

Community of Practice and Hospital Doula-Friendliness Guidebook

Supportive Birth Collaborative

Moderated Discussion & Audience QA

Closing



Elysia Larson

Assistant Professor, Obstetrics, Gynecology and Reproductive Biology **Harvard Medical School**



Jeannette Myrick Doula & Perinatal Health Researcher Beth Israel Deaconess Medical Center





Alison Whitney

Assistant Director, Clinical & Community Partnerships, Center for Health Equity and Community Wellness NYC Department of Health and Mental Hygiene

Linda B. Hudson ScD MSPH

Assistant Professor, Dept of Public Health and Community Medicine Community Engagement Research Unit Lead, Center for Black Maternal Health and Reproductive Justice **Tufts School of Medicine**



Alison Whitney

Assistant Director, Clinical & Community Partnerships, Center for Health Equity and Community Wellness NYC Department of Health and Mental Hygiene



Hospital Doula-Friendliness Guidebook

Alison Whitney, MSW, MPH April 2, 2025



Context

- In NYC, Black birthing people are four times more likely to die from pregnancy-related causes than white birthing people.¹
- Doula support improves emotional and physical health outcomes and the overall birthing experience.
- Supporting organizational culture change to build anti-racist health care systems can increase access to doula support.





1. Maternal Mortality Review Committee, New York City Department of Health and Mental Hygiene. Pregnancy-Associated Mortality in New York City, 2016-2020. September 2024.

Hospital Doula-Friendliness Guidebook

What is doula friendliness?

Doula-friendliness is grounded in policies and practices that reflect an understanding of the benefits of doula care and actively create a space where patients, doulas and clinicians collaborate to ensure the best birth outcomes and experience for the patient.

Purpose of the Guidebook:

This guidebook provides hospitals and doulas with guidance on collaboratively implementing policies and practices that improve collaboration between hospital staff and doulas and support integration of doulas into the maternity care team.





Acknowledgements

We thank the doulas, community-based doula programs, and hospitals who collaborated to develop and implement doula-friendly policies and practices:

Caribbean Women's Health Association, Brooklyn Perinatal Network, Ancient Song, By My Side Birth Support Program, Bx (Re)Birth and Progress Collective, Metropolitan Hospital, Montefiore Medical Center, Kings County Hospital Center, Elmhurst Hospital Center, Jacobi Medical Center, Lincoln Hospital, and Jamaica Hospital Medical Center

The following organizations and individuals were invited to review the guidebook. A special thank-you to all of them for their expert contributions:

Jamaica Hospital Medical Center, March of Dimes, Montefiore Medical Center, Health Leads, The Bridge Directory, Bx (Re)Birth and Progress Collective, Ancient Song, Hope and Healing Family Center, Citywide Doula Initiative, Wendy Wilcox, MD, MPH, MBA, FACOG, Chief Women's Health Service Officer at NYC Health + Hospitals, Peter S. Bernstein, MD, MPH, System Director for Obstetrics at Mount Sinai Health System, Ashanda Saint Jean MD, FACOG, Clinical Associate Professor of Obstetrics and Gynecology at New York Medical College, Ashe Birthing Services, Daphnee Deus Guerrier, Birth Doula, Sierra Flournoy, Full-Spectrum Doula, Laura E. Riley, MD, Given Foundation Chair of Obstetrics and Gynecology at Weill Cornell Medicine, Obstetrician and Gynecologist at NewYork-Presbyterian Hospital, Northern Manhattan Perinatal Partnership



Guidebook Feature: Process Map

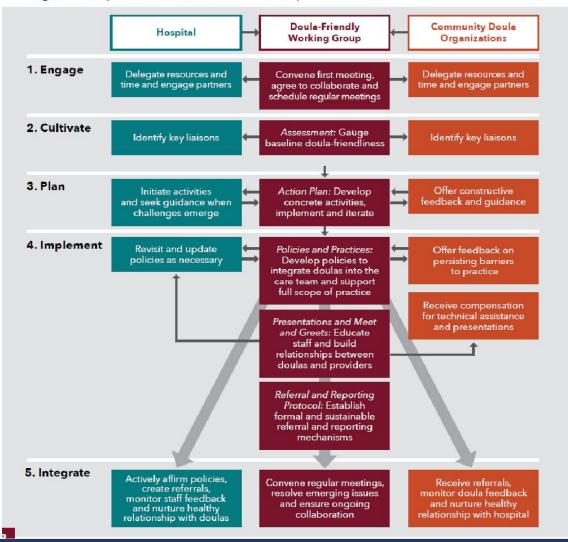


Figure 1: Hospital Doula-Friendliness Process Map



Guidebook Feature: Assessment Rubric

Figure 2: Doula-Friendliness Assessment Rubric

Key Capacity Area	Basic	Moderate	Robust
Staff Knowledge of Doula Support	Most or all staff have limited or no understanding of a doula's scope of services and the benefits of doula support	Variability in staff understanding of a doula's scope of services and the benefits of doula support	Most or all staff have a clear understanding of a doula's scope of services and the benefits of doula support
What is your current understanding of a doula's role? How would you describe their work?	Participant can only vaguely describe one or two characteristics of doula care	Participant clearly articulates at least three concrete characteristics of doula care	Participant exhibits a strong understanding of doula care and clearly articulates five or more concrete characteristics of doula care
Are you aware of the evidence-based benefits of doula care? If so, what evidence are you familiar with?	Participant can only vaguely describe one or two evidence-based benefits of doula care	Participant clearly identifies at least three concrete, evidence-based benefits of doula care	Participant clearly identifies four or more concrete, evidence-based benefits of doula care
What proportion of your staff are familiar with the role of doulas, as well as the benefits of doula support?	Participant reports that there is high variability in staff understanding, with less than 50% of staff sharing an understanding of a doula's scope and benefits	Participant reports that there is some variability in staff understanding, with between 50% and 75% of staff sharing an understanding of a doula's scope and benefits	Participant reports near universal understanding, with 75% or more of staff sharing an understanding of a doula's scope and benefits



Guidebook Feature: Action Plan Template

Figure 3: Doula-Friendliness Action Plan Template

Key Capacity Area	Tasks or Action Steps What will be done?	Responsibilities Who will do it?	Timeline By when?
Staff Knowledge of Doula Support	Example: Provide doula presentation to all staff during grand rounds. 1. 2. 3.		
Doulas as Part of the Birthing Team	Example: Nurses will orient doulas to labor and delivery floor and include the doula's name on the whiteboard. 1. 2. 3.		
Increasing Awareness of Doula Support Among Patients	Example: Information on doula support to be provided in childbirth education classes. 1. 2. 3.		
Policies and Practices – General	Example: Develop and implement formal doula policy along with a one- page handout to share with doulas. 1. 2. 3.		
Policies and Practices – Laboring	Example: Purchase birthing balls, peanut balls and birthing bars, ensuring adequate availability and staff training. 1. 2. 3.		
Policies and Practices – Doula Presence	Example: Collaboratively develop policy with the anesthesia department to allow doula presence during epidurals. 1. 2. 3.		



Guidebook Feature: A Tale of Two Hospitals

A Tale of Two Hospitals

Jessica realizes she is in labor, and after a quick call with her doula, Ashley, she decides to head to the hospital. Jessica arrives first and heads up to the labor and delivery floor. Ashley is not far behind.

Tale 1

Jessica introduces herself to the security quard, who welcomes her and gives her directions to the labor and delivery floor. When Ashley arrives at the nurses station, she is greeted warmly and asked to sign in. The nurses tell her that Jessica is in triage, and one of them walks Ashley to her client's bedside. Jessica has been frightened and tense - it is her first time giving birth - but Ashley's arrival puts her at ease. The resident on duty comes over to say hello and explains that all the patient rooms are full right now but that Ashley is welcome to stay with Jessica while she is in triage. The only exception will be a few questions that have to be asked of Jessica in private, but that should only take a few minutes. Jessica says, "Oh, no, I'd rather she stay with me the whole time." The nurse agrees, and Ashley settles in to rub Jessica's hands and help her breathe through her contractions as they wait for a room to open up.

Tale 2

Jessica introduces herself to the security guard, who says, "A doula, huh?" and asks to see proof that she is certified. Ashley explains that she does not have her certificate with her, but that certification is not required to practice as a doula. The guard says, "Well, you cannot go up without it." Ashley texts Jessica to let her know what is going on. Jessica replies, "I hope you can come soon; the contractions really hurt, and I'm scared." Jessica calls her husband at home, tells him where her doula certificate is, and asks him to scan it and text it to her. She shows it to the guard, who lets her go up to the labor and delivery floor. When she walks in, one of the nurses says, "Where do you think you're going?" Ashley explains that she has come to meet her client. The nurse says that because Jessica is still in triage, Ashley will have to wait in the waiting room. Ashley texts Jessica to give her an update. An hour goes by, Jessica texts that she is thinking of getting an epidural because the pain is so intense. Ashley asks again if she can join her client but is told no, she cannot join Jessica until she gets to a room.

Health

Guidebook Feature: Policy Example

Appendix 3: Sample Doula Policy

Subject: Doula Policy Date: January 4, 2021

Definition: A doula is a trained birth assistant, requested by the pregnant patient (the doula's client), who supports the pregnant person prenatally, during labor and birth, and/or during the postpartum period. Hospital [Name] recognizes the advantages of doula services and the positive impact that they have on the birthing experience and on maternal and neonatal outcomes.

Policy: A doula is not to be considered a staff member and has no medical role or responsibility, but rather is to be considered an important support for the mother. The doula will provide continuous labor support, which includes fostering the mother's physical comfort, providing emotional guidance, sharing information (nonmedical) and advocating for their client's choices surrounding birth preferences.

Elements of continuous labor support include but are not limited to:

- Enhancing physical comfort, including by comforting touch, and guiding with movements and positioning
- Providing emotional support by praise, reassurance, encouragement and continuous presence, as well as providing guidance and emotional support for the laboring person's partner or loved ones
- Sharing information (nonmedical), explaining procedures and assisting in navigating hospital protocols
- Facilitating communication between the laboring person and hospital staff to assist in making informed decisions
- 5. Encouraging patient to consult the medical team about any care concerns

A doula may not:

- Perform clinical or medical tasks, such as taking blood pressure or temperature or performing fetal heart tone checks, vaginal examinations or postpartum clinical care
- 2. Give medical advice
- 3. Document in a patient's medical record
- 4. Participate in or perform lab tests
- 5. Make medical decisions for the patient
- 6. Interfere with medical treatment plans or any emergency intervention
- Share patient information unless patient gives permission

Purpose: To outline doula services on the labor and delivery unit and to provide staff with knowledge of the role and scope of doula services for holistic care for patients who are identified as in need of continuous support throughout the birthing process and the immediate postpartum period.

Procedure: Doulas must identify themselves to the patient's health care team and must wear a visible ID badge stating their name and the name of the doula group they represent. In case of an emergency where the doula does not yet have an ID badge, they should provide a state or city ID.

Actions to be performed by the responsible staff primary registered nurse:

- On admission to labor and delivery, inquire from the patient about presence of doula and/or family support.
- Review expectations with patient, family and the doula on the labor and delivery process, operating room guidelines, and postpartum care.





Additional Appendices

- •Sample Fetal Monitoring Policy
- Principles of Doula Support in the Hospital
- •NYC Standards for Respectful Care at Birth



Lessons Learned

Shifting Organizational Culture

- Challenge: Changing the practices of staff who have been entrenched in previous culture and policy could take years
- Solutions:
 - Implement a pre- and post- labor culture survey
 - Prioritize action items that focus on improving staff knowledge of doula support

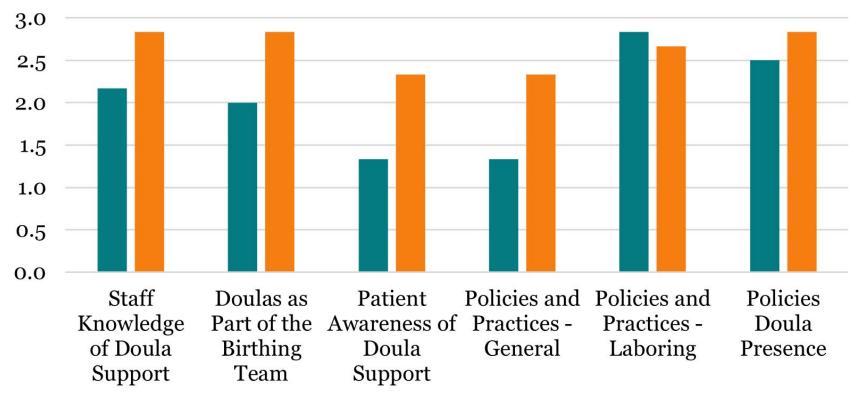
• Developing Asynchronous Trainings

- Challenge: With staff turnover and limited capacity, staff knowledge of doulas support can decrease over time.
- Solution: Develop educational videos for providers that mirror Grand Rounds series (Doula 101, Comfort Measures, Integrating Doulas into the Care Team) and require staff completion of modules



Program Data

Figure 2. Average Baseline and Endline Scores Across Hospitals by Key Capacity Area



Baseline Endline





Looking Forward

- Add hospitals to second Cohort, and ultimately provide TA to all 38 maternity hospitals in NYC
- Continue to present on model and Guidebook at local and national level
- Medicaid coverage of doula support in New York expanding access and supporting workforce development





Stephanie Kennedy Senior Project Manager **Louisiana Public Health Institute**



Doula Collaboration Community of Practice

Stephanie Kennedy Senior Program Manager Louisiana Public Health Institute





Organizational History

Project Overview

Doula CoP Planning & Implementation - Cohort 1

Doula CoP Planning - Cohort 2

Next Steps

Acknowledgements



The Louisiana Public Health Institute (LPHI) is a statewide, non-profit organization that utilizes technical expertise, data, and advocacy to build awareness and increase capacity for the improvement of Louisiana's public health issues.

MISSION STATEMENT

LPHI leads and partners with communities to ensure that everyone has fair and just opportunities to be healthy and well.

VISION STATEMENT

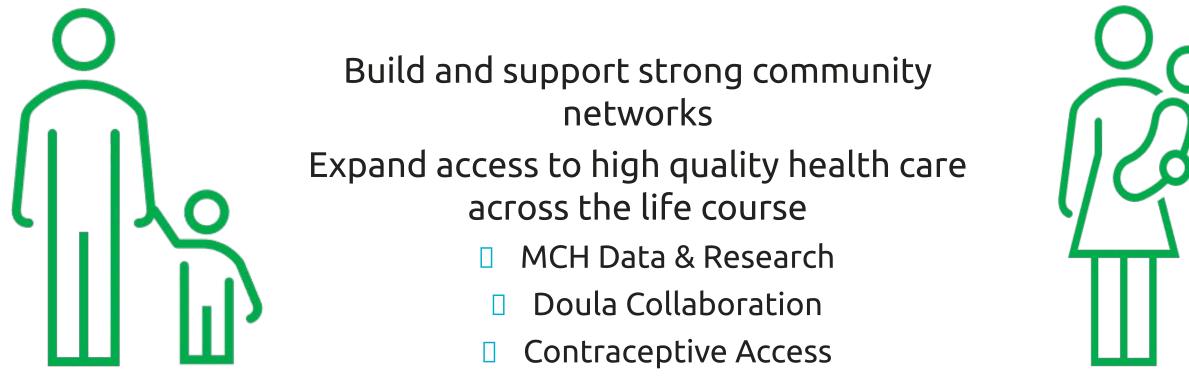
A Louisiana where all people will achieve their full potential for health and wellness.

Family Health Program

26.6% of Louisiana's parishes are considered maternal care deserts

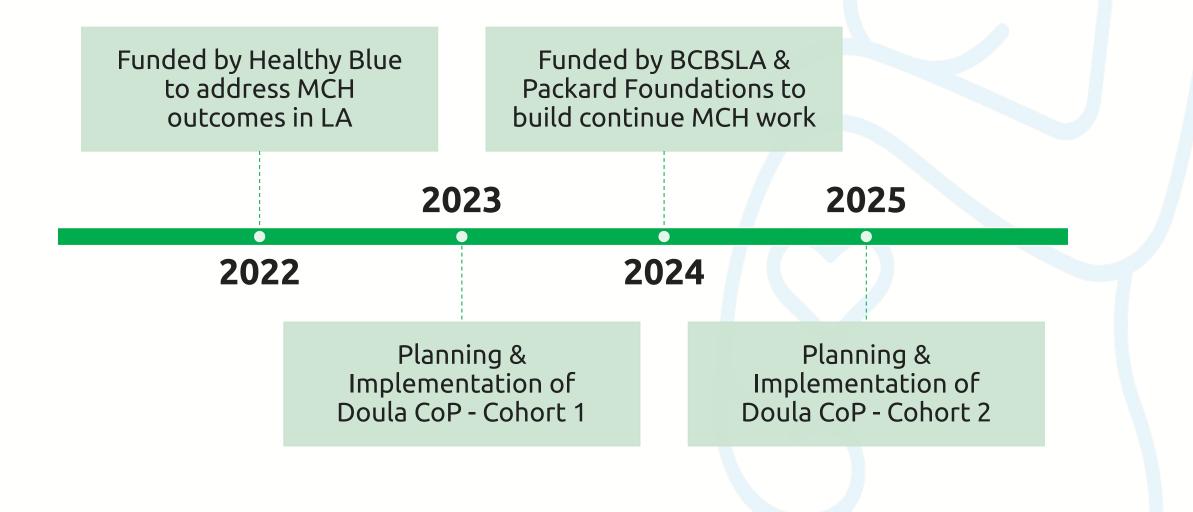
16.2% of pregnant people reported receiving inadequate prenatal care

The Family Health Program works to ensure the health and well-being of Louisiana's women, children, adolescents, and families.



March of Dimes: Where you live matters: Maternity care access in Louisiana; https://www.marchofdimes.org/peristats/reports/louisiana/maternity-care-deserts

Doula Community of Practice History



Doula Collaboration Community of Practice COHORT 1

Doula Collaboration CoP Goals



Improve participants' ability to describe how collaboration between doulas and medical providers can improve maternal health outcomes and reduce disparities.



Improve participants' ability to identify and implement strategies that can improve collaboration between doulas and medical providers.

Improve participants' ability to develop processes that facilitate care coordination across the continuum of maternal care.



Recruitment

Hospital & Clinic Administrators

Clinical Providers

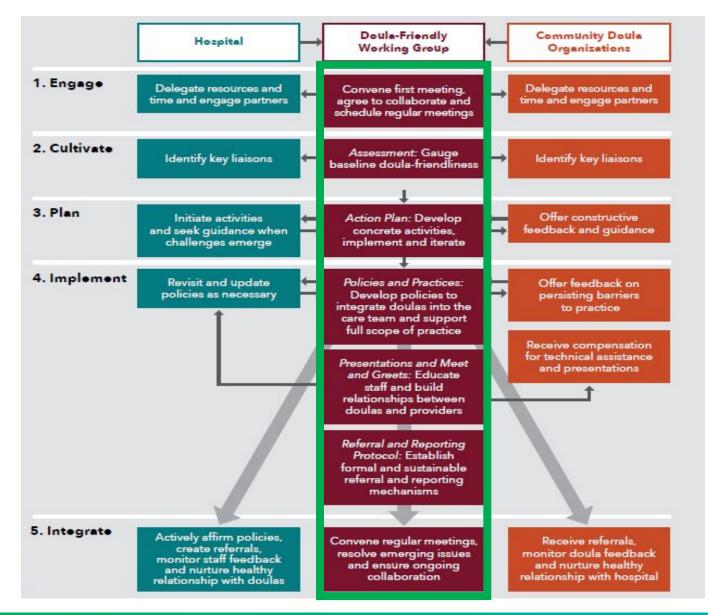
Doulas

Other Birth Workers



Geographic Focus Area: Rural Communities in Regions 2 & 4 in Louisiana

Hospital Doula-Friendliness Process Map



Overview of Activities





4 90-minute Virtual Learning Sessions

4 30-minute Virtual Coaching Sessions

2 Assessments (Pre & Post)

8 Post Session Satisfaction Surveys

Stipends offered to participants

Curriculum Outline



Assessments and Outcomes

COHORT 1

Hospital Clinical Staff: How would you rate your current understanding of a doula's role?

Doulas/Birth workers: What proportion of the medical staff you encounter are familiar with the role of doulas as well as the benefits of doula support?

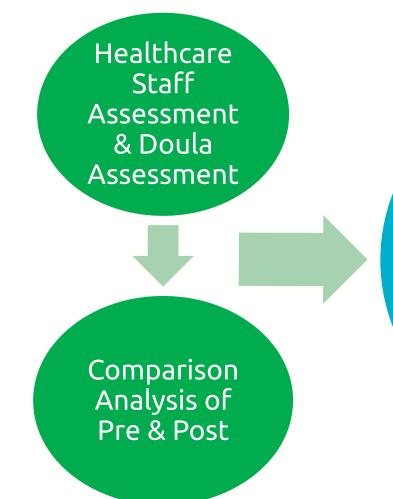
Hospital Staff Pre & Post Assessment

- Current Understanding of a Doula's role
- Staff training on the role and the benefits of doula support
- Staff consensus
- Informing Sharing Practices
- Formal or informal referral relationships with doulas
- Doula permission to accompany client at all times during labor and delivery

Doula Pre & Post Assessment

- Perception of medical providers' understanding of doula roles
- Medical staff familiarity with the role and benefits of doula support
- Consistent approach to collaborating with doulas
- Formal or informal referral relationships with medical providers
- Permission to accompany your clients at all times during labor and delivery, triage, Cesarean births, and/or other procedures

Pre & Post Assessment Outcomes



Doulas showed a **12%** improvement of their assessment of medical staff members' understanding of the role of a doula

Satisfaction Survey Outcomes

- Completed after each learning and coaching session
- Feedback was overwhelmingly
 positive and supportive

Participants Valued

Hearing Various Perspectives Shared Ideas Open Communication Efforts to Implement Change

Participant Experience

"Thank you for the opportunity to use my voice to better assist my clients." – Doula "This has been a great way to work through barriers that each face. It was great to have the network and see faces. I look forward to the opportunity to work with the members of our group." – Hospital Staff "Loved hearing the perspective from the doula community first-hand" –Participant

Doula Collaboration Community of Practice COHORT 2

Funded by:





Doula Collaboration CoP Goals



CoP participants will be able to describe how collaboration between doulas and medical providers can improve MCH outcomes and reduce disparities



CoP participants will identify and implement strategies that can improve collaboration between doulas and medical providers.



CoP participants will pilot and optimize processes that facilitate care coordination across the continuum of maternal care

of formal collaboration agreements addressing doula healthcare team collaboration.
of information sharing agreements/policies/procedures developed
of bi-directional referral policies developed



Recruitment

Hospital & Clinic Administrators

Clinical Providers

Hospital & Clinic Support Staff

Doulas

Birth Workers

MCH Community Health Workers

Birthing People & Families



Geographic Focus Area: Rural Communities in Regions 4, 5 & 6 in Louisiana

In the chat, please answer:

In what ways have you previously engaged those with lived experience in project planning/implementation? What strategies have made engagement successful?

Steering Committee Engagement

Who

- Maternal Health Partners
- Doulas, Midwives
- Clinicians
- Individuals w/ Lived Experience
- Emphasis on Geographic Focus Areas

Goals

- Curriculum Adaptation
- Participant Recruitment
- Subject Matter Expert/Facilitator Recruitment

Steering Committee members are compensated for the time and expertise



Steering Committee Feedback

Compensation

Who should be compensated for participation?

Lived Experience

When and how are we elevating lived experience in the CoP? Healthcare "Professionals"

Integration

Is Doula

integration the

goal?

How do we dismantle power dynamics within our project?

Curriculum Adaptation

COHORT 2

Community of Practice Kickoff

Learning Session 1	Coaching Call
What is a Doula? (exercise) Shared Goals, Values, & Priorities Pre-assessment Survey	Reflections Survey Results Homework: Policy Audit
Patient Experience*	

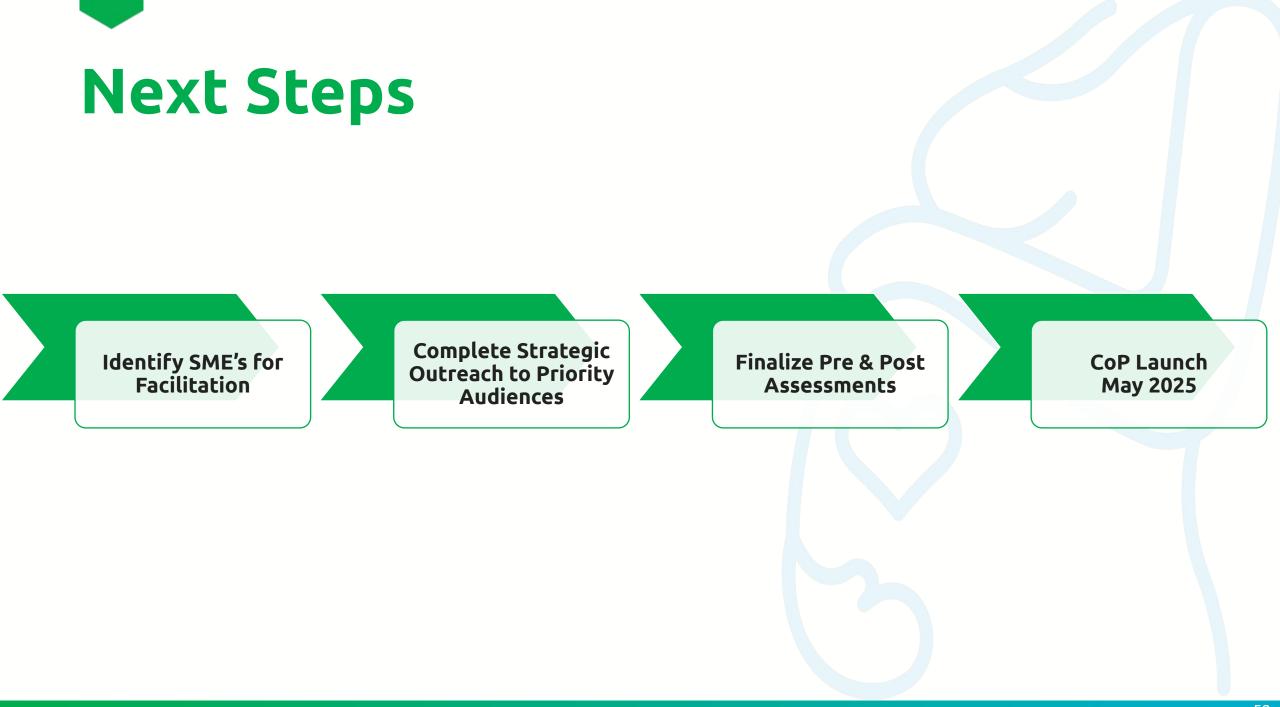
Respecting Doulas & PSE Change to Support Doula Collaboration		
Learning Session 2	Coaching Call	
Defining Respect – review from last year Doula and Provider Experience Policies Promote Collaboration & Respect Policy Deep Dive	Updated Definition of Respect What barriers & facilitators have you seen in creating a more respectful and welcoming environment for Doulas?	
DCC Change to Cuspert Douls Collaboration Dt 2		

PSE Change to Support Doula Collaboration Pt 2		
Learning Session 3	Coaching Call	
Re-grounding in Respect Policy Development Exercise	Re-grounding - Respect Volunteer Policy Share Out	

Collaboration & Care Coordination		
Learning Session 4	Coaching Call	
Collaboration in Care teams Process of developing referral relationships/MOU's/Workflow changes Presenting Doulas as Care Options (Role Play)	What opportunities have you identified for policy, data sharing, and referral relationship improvements? What's your plan moving forward to implement and sustain these changes?	

In the chat, please answer:

What else needs to be captured in the evaluation of this project? What else would you want to know from our participants?



Acknowledgements

Steering Committee

Birthmark Doulas - Victoria Williams (Project Advisor) Community Birth Companion - Divine Bailey-Nicholas LAMMICO - Kenneth Brown, Medical Provider Full Circle Doula - Cassandra CJ Johnson Sista Midwife - Nicole Deggins Saul's Light - Kimberly Novod



Packard Foundation





Doula Collaboration CoP Project Team

Stephanie Kennedy, Senior Program Manager Doula Integration CoP Program Manager <u>skennedy@lphi.org</u>

Reagan Carmena

Doula Integration CoP Program Coordinator <u>rcarmena@lphi.org</u>

Mignon Holton

Doula Integration CoP Program Coordinators <u>mholton@lphi.org</u> Thank you!

Questions?

Elysia Larsin

Assistant Professor, Obstetrics, Gynecology and Reproductive Biology Harvard Medical School



Jeannette Myrick

Doula & Perinatal Health Researcher Beth Israel Deaconess Medical Center



In support of doulas: a supportive birth collaborative for hospital improvement

Elysia Larson, ScD, MPH Jeannette Myrick, MPH

> Beth Israel Deaconess Medical Center



Coming together to achieve excellence in care

- Local context
- Doula integration for quality improvement



Beth Israel Deaconess

Medical Center

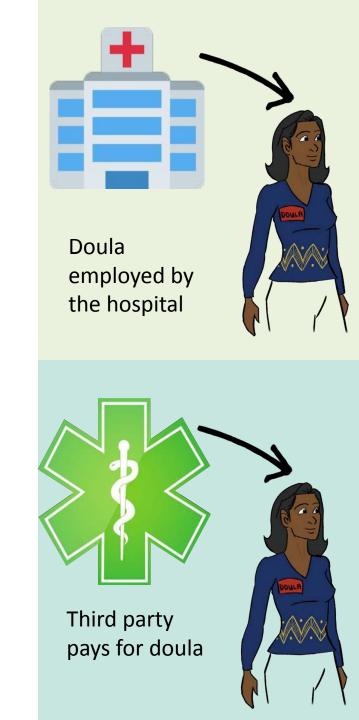
HARVARD MEDICAL SCHOOL

MA Policy changes

Since late 2023, **ALL MassHealth members** are eligible to receive doula services as a covered benefit from pregnancy through 12 months postpartum

Doulas are considered part of the care team

Hospitals may interact with doulas in several ways



Doula organization paid by the hospital



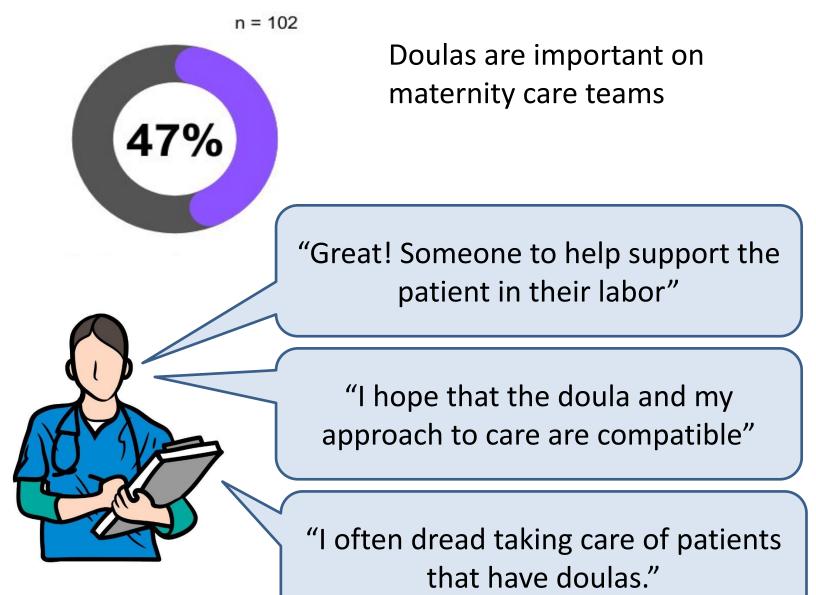


Pregnant person directly pays the doula



Value is not consistently appreciated

Challenges with interacting with the health system



ORIGINAL ARTICLE

WILEY BIRTH

Hospital-based maternity care practitioners' perceptions of doulas

Kira Neel BA¹

Roberta Goldman PhD¹ | Denise Marte BA¹ | Gisel Bello BS¹

Melissa B. Nothnagle MD, MSc²

¹Warren Alpert Medical School, Brown University, Providence, Rhode Island ²Natividad Medical Center, Salinas, California

Correspondence

Kira Neel, Warren Alpert Medical School, Brown University, Providence, RI. Email: kira_neel@brown.edu

Funding information

Abstract

Introduction: A birth doula provides continuous informational, physical, and emotional support during pregnancy, labor, and immediately postpartum. Existing data on the benefits of doulas, especially for low-resource, high-need patients, do not address how and why individual practitioners decide to recommend this model of care. This project aims to describe best practices of integrating doulas into hospital-based maternity care teams to facilitate access to this evidence-based service for improving maternal health outcomes.

Journal of Midwifery & Women's Health

Research Article

A Qualitative Study of Hospitals and Payers Implementing **Community Doula Support**

Christina Gebel¹, MPH ⁽¹⁾, Elysia Larson^{2,3}, ScD, MPH, Heather A. Olden⁴, MPH, Cara B. Safon⁵, MPH, Tonia J. Rhone⁶, MS. Ndidiamaka N. Amutah-Onukagha⁷, PhD, MPH, CHES

In troduction: The impact of doula care on birth outcomes is well-established; however, doula support remains underutilized. Identifying barriers and facilitators to implementation is integral as the demand for doula care in creases. The primary objective of this study was to examine doula program implementation across hospitals and payers at varying stages of implementation.

Methods: Representatives from 4 hospitals and 2 payers participated in focus group discussions. The doula programs were categorized as anticipated, initial, and advanced implementation statuses. Coding and them atic analysis were conducted using a deductive application of the Consolidated Framework for Implementation Research.

Results: There were 20 participants across 5 focus group discussions. Participants were mostly female, and nearly all had worked at their organization for at least 2 years. Salient themes shared across participants included valuing internal outcome data or peer-reviewed literature to support doula care as well as an ecdotal stories; the reality of the resource-intensive nature of doula care implementation that goes beyond funding for doulas; and both the need for individual champions for change, such as midwives, and a supportive organizational culture that values health equity.

Discussion: The findings of this study highlight 3 contextual aspects that should be considered when implementing doula programs. These recommendations include: (1) use of a combination of research evidence and an ecdotes when eliciting stakeholder support; (2) consideration of resources beyond funding such as program implementation support; (3) critical evaluation of organizational culture as a primary driver in fluencing the implementation of doula care. The future of the doula workforce in United States hospitals rests on the crux of intentional buy-in from hospital administration and clinical providers as well as the availability of requisite resources.

JMidwifery Womens Health 2024;0:1 © 2024 by the American College of Nurse-Midwives.





Medical Center

Check

www.jmw

How can hospitals work with doulas in a way that optimizes health, improves experiences, reduces costs, and supports workforce well-being?



Implementation Mapping

1. Identify implementers and implementation needs.

2. State outcomes, determinants, and objectives.

3. Choose mechanisms of change/design implementation strategies.

4. Produce implementation protocols & materials.

5. Evaluate implementation outcomes.

Citation: Fernandez ME, et al. (2019) Implementation Mapping: Using Intervention Mapping to Develop Implementation Strategies. Front. Public Health 7:158.

Beth Israel Deaconess Medical Center

Step 1: Identify implementers & implementation needs



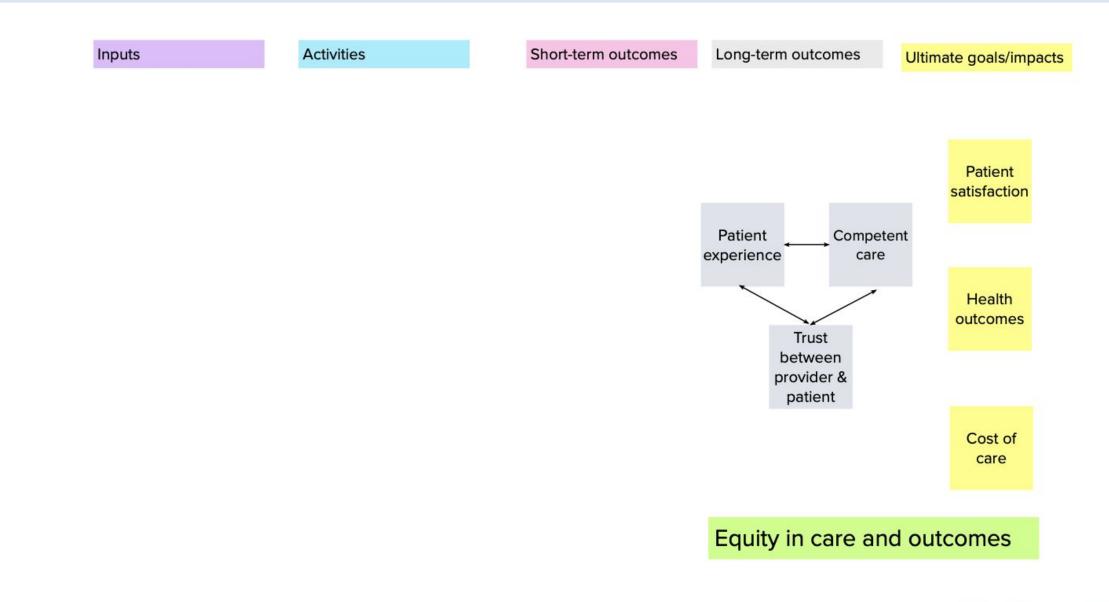
Supportive Birth Collaborative

- Consists of 20+ relevant stakeholders:
 - Obstetricians, Anesthesiologists, Nurses,
 - Doulas, Social Workers, Patients, Researchers

- : Overall goal is to identify, implement,
- and test interventions that aim to:
 - Integrate doulas into labor and delivery unit
 - Strengthen the relationship between clinicians
 - and doulas
 - And thus: improve patient experiences and
 - maternal outcomes



Step 2: State outcomes, determinants, and objectives



Beth Israel Deaconess Medical Center

Step 3: Choose mechanisms of change/design implementation strategies

Implementation Strategy
Change record systems
Mandate change
Change physical structure
Conduct educational meetings
Model or simulate change
Make training dynamic
Develop and distribute educational materials
Involve patients/consumers and family members

Audit and provide feedback

Explore more strategies here



Reference: Powell et al. "A refined compilation of implementation strategies: results from the Expert Recommendations for Implementing Change (ERIC) project" Implementation Science 2015:10:21

Step 3: Choose mechanisms of change/design implementation strategies

Implementation Strategy	Practical application
Change record systems	1. Update EMR
Mandate change	2. Update doula policy
Change physical structure	 Doula information on patient whiteboard Doula name badges
Conduct educational meetings	 Faculty grand rounds Resident didactics Nurse/doula co-education events
Model or simulate change	8. Medical student simulation with doulas
Make training dynamic	
Develop and distribute educational materials	9. Patient engagement materials
Involve patients/consumers and family members	
Audit and provide feedback	10. Collect and share doula feedback

Step 4: Produce implementation protocols & materials



ALL doulas are welcome

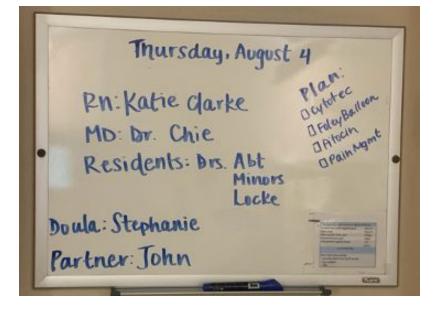
Beth Israel Lahey Health 🚿 Beth Israel Deaconess Medical Center

Doula - REISMAN 10

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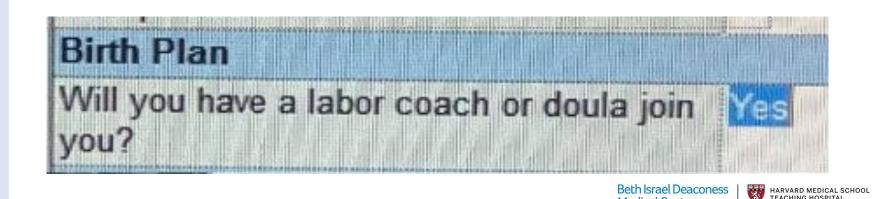
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Medical Center

TEACHING HOSPITAL



Relationship building



Trainees



Updated Doula Policy at BIDMC

Purpose:

To provide guidelines for collaborative support of the laboring patient on Labor & Delivery by a labor coach or doula.

General Information:

A labor coach or doula is a trained professional who is contracted directly by the patient or serves as a vendor of the hospital or payer. That person may be anyone designated to that role by the patient regardless of their relationship to the patient.

Doula care is an evidence-based practice that can enhance childbirth outcomes and is an intervention that complements today's clinical obstetric nursing care. The terms "labor coach" and "doula" will be used interchangeably within this document. AWHONN and ACOG recognize that childbirth education and doula services contribute to the birthing person's preparation for and support during childbirth and supports consideration of these services as a covered benefit in public and private health insurance plans. Doulas/labor coaches serve as co-agents of reproductive justice advancing birthing persons' health and empowerment through three means: improving health outcomes, promoting control over their health, and reducing health and racial disparities #

Evidence suggests that, in addition to regular nursing care, continuous one-to-one emotional support provided by support personnel, such as a doula/labor coach, is associated with improved out comes for patients in labor. Benefits described in randomized trials include shortened labor, decreased need for analgesia, fewer operative deliveries, and fewer reports of dissatisfaction with the experience of labor.

The goal of the doula/labor coach is to be an advocate for the patient and to ensure that the patient feels confident in making informed decisions around their care, in their ability to navigate the birthing experience, and that their desires and preferences are heard and heeded so long as the health of the birthing individual and infant are not at risk. Knowing the connection among labor and birth experience, a patient's self-esteem and their medical outcomes, the doula/labor coaches work with health care staff to support a patient in having a safe and satisfying childbirth experience.

A doula/labor coach responds to the emotional, informational, and comfort needs of a laboring patient, and stays by their side continuously throughout labor, birth, and the immediate postpartum period.

Labor Coach/Doula's Role:

- 1. Supports birthing patient and works with the healthcare team.
- Has continuous presence and stays with one patient throughout labor, birth, and immediate
 postpartum periods, which may include during the placement of an epidural. May accompany the
 laboring patient to the OR for cesarean is at the discretion of the anesthesiologist.
- 3. Keeps patient informed in lay terms of the progress of labor, what is normal, and what to expect.

Patient Support in the Operating Room

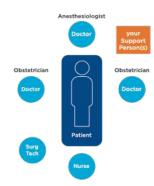
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Who is in the operating room (OR)?

Your care team consists of a multidisciplinary team of compassionate clinicians committed to your health and safety.

- · Attending Physician: Your primary obstetrical provider
- Resident Physician: Obstetrical provider assisting the Attending Physician
- Attending Anesthesiologist: Your primary
 Obstetrical Anesthesiologist
- Resident Anesthesiologist: Anesthesia provider assisting the Attending Anesthesiologist
- Surgical Technician: Certified Surgical Technician that assists the surgical team
- Circulating Nurse: Your primary nurse caring for you and assisting the surgical team
- Baby Nurse: Second nurse to assist with the newborn after delivery
- NICU Team: Neonatal providers that support newborn, if needed
- The need for addition personnel may be discussed in advance.

Operating Room Layout



Patient Support Responsibility

Be present for your partner. Your support during this event is immeasurable.

- Respect the sterility of the OR. Support person/s are given an OR suit, shoe covers, and hair covers to wear prior to OR entry. Stay clear of anything blue as it is part of the sterile field.
- For safety, remain seated during the procedure. After delivery, a nurse will assist you in meeting your baby.
- Take photos of your baby! We are excited for you to witness birth. Refrain from phone and video calls and video recording in OR.

FAQ

When am I able to join the patient in the OR? We ask that you remain in a designated waiting

area until safety is confirmed before entering the OR. A clinician will escort you in as soon as possible.

How long will a cesarean section take?

Every procedure varies. Expect to be in the OR for approximately 75 minutes.

May skin-to-skin start in the operating room? The care team will discuss your specific birth plan goals with you. We will do our best to meet your needs.



Scan the QR code to view a virtual tour of Labor & Delivery, including a look inside a BIDMC OR.

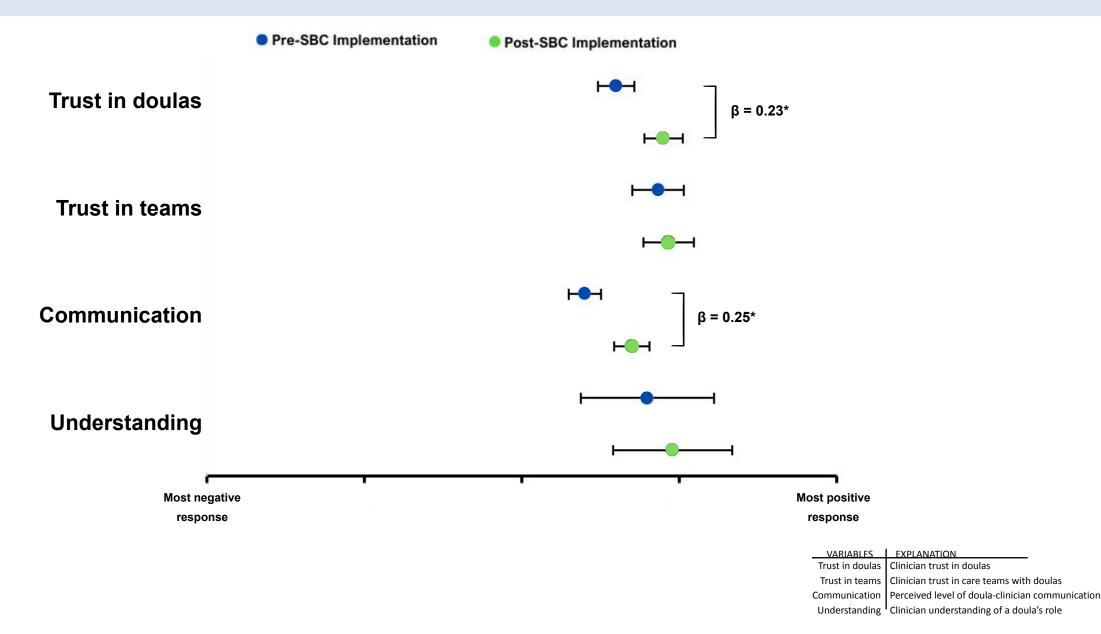


Support people in the OR is subject to change at the discretion of the care team in the interest of patient safety.

Doulas as part of the

team

Step 5: Evaluate implementation outcomes



Reference

Myrick, J.C., Schneider, L., Gebel, C. et al. The system can change: a feasibility study of a doula-clinician collaborative at a large tertiary hospital in the United States. Implement Sci Commun 5, 144 (2024).

Challenges & Next Steps

- Limited clinician understanding of the doula role
- Institutional and cultural barriers to doula integration
- Need for more interactive education strategies
- Doula and patient feedback has yet to be assessed

An implementation science lens: four questions

Four key questions to ask

1. Who are the experts? Are they able to share their knowledge and contribute to decision making?

2. Why is there a practice gap? What are the **facilitators/barriers** for the intervention?

3. How will the practice gap be overcome? What implementation strategies should be tested?

4. What are the outcomes of implementation? Are the strategies acceptable? Who does implementation reach?

References

- Proctor E, et al. Outcomes for Implementation Research: Conceptual Distinctions, Measurement Challenges, and Research Agenda. Adm Policy Ment Health (2011) 38:65–76.
- Michie S, et al. The behaviour change wheel: A new method for characterising and designing behaviour change interventions. Implementation Science (2011)6:42.





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Connect: elarson@bidmc.harvard.edu, jmyrick@bidmc.harvard.edu,



Beth Israel Deaconess Medical Center



HARVARD MEDICAL SCHOOL TEACHING HOSPITAL

Additional Resources





8th Annual Black Maternal Health Conference hosted by the Center for Black Maternal Health & Reproductive Justice at Tufts University

April 4th & 5th

Registration is open until 3pm ET on April 2nd



Increasing Doula Medicaid Reimbursement Rates Webinar

April 17, 2025 01:00 PM ET

Hosted by National Health Law Program (NHeLP)

Thank you for joining us!

- 1. Please take the brief evaluation poll that will appear on your screen shortly.
- 2. Stay up to date on the latest Health Leads maternal health work and upcoming events via our newsletter.
- To learn more about maternal health partnership opportunities, reach out to <u>Tigee</u> <u>Hill</u>, Executive Director East

Support this work!

Scan the QR code below to donate to Health Leads or visit <u>http://supportdoulaaccess.com</u>



