

Interventions to Minimize Preterm and Low birth weight Infants using Continuous quality Improvement Techniques



IMPLICIT Network Newsletter

"Preventing prematurity one woman at a time"

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August 2018

Action Steps

Please complete the following Action Steps:

- 1) RSVP for the [IMPLICIT Fall 2018 Meeting](#) by **October 8, 2018**
- 2) [Review ICC Phase 3](#) and provide feedback to Kristina by **September 10, 2018**
- 3) *Save the Dates:*
 - **March 29, 2019:** IMPLICIT Spring 2019 Meeting
- 4) [Share](#) your Humans of ICC story with the Network.

If you have news that you would like to include in the newsletter, please [email the Network](#)

Network News

RSVP for the IMPLICIT Fall 2018 Meeting:

Planning on attending the IMPLICIT Fall 2018 Meeting? Make sure you RSVP for the [IMPLICIT Fall 2018 Meeting](#) by October 8, 2018! The Network will be meeting several times throughout the weekend:

- Thursday, November 8, 2018 Networking dinner at 7:00 PM
- Friday, November 9, 2018 from 8:00 AM-Noon
- Sunday, November 11, 2018 from 9:30 AM-Noon

*If you are only attending the IMPLICIT meetings, you do not need to register for the full FMEC conference. However, IMPLICIT attendees that plan to attend the 2018 FMEC Annual Meeting will need to register and pay separately for that event by clicking on the following link: [2018 FMEC Annual Meeting](#).

IMPLICIT ICC and Food Insecurity:

During the Fall meeting, Dr. Zia Choudhury a second year resident from UPMC Shadyside will be sharing his scholarly activity project related to IMPLICIT ICC and food insecurity. He is interested in sharing his work with the Network and proposing that other sites also consider screening for food insecurity:

The goal of the IMPLICIT Network is to reduce preterm and low birthweight infants using point of care screening and interventions in the outpatient setting. The current model screens for and intervenes on four risk factors: maternal smoking, maternal daily multivitamin use, maternal depression, and maternal birth spacing. Dr. Zia Choudhury proposes that the Network adds a fifth factor, household food insecurity, using a validated 2 item screen developed by Hager et. al (Hager, 2010). The USDA defines food insecurity as a "lack of consistent access to enough food for an active healthy lifestyle." An estimated 1 in 8 Americans, including 13 million children, are food insecure (Coleman-Jensen, 2017). Food insecurity is linked with pregnancy complications (Laraia, 2010), low birthweight infants (Borders, 2007), and maternal depression (Garg 2014). Adding this risk factor to the IMPLICIT ICC model will likely have a direct impact on both the Network's outcomes of interest and the risk factors we are already following. Dr. Zia Choudhury is excited to share additional information about his work and proposal in November.

ICC Phase 3:

As many of you know, the Network's Data Review Team (DRT) has been working to draft a new set of ICC screening questions, known as ICC Phase 3. As of August 15, the Network has completed the final draft. Before going live with ICC Phase 3, the DRT is looking for feedback from Network sites. Once agreed upon, it would be expected that all sites update their data collection tools to match the new questions. **Please reply/contact Kristina with any comments or concerns by Monday, September 10, 2018.** You can also add comments directly to the Google Doc.

- [Link to ICC Phase 3](#)
 - The DRT is requesting targeted feedback, with special emphasis on:
 - Implications of questions we may not have thought of (i.e. affecting IRB, or question not getting to what we want to know)
 - Question wording
 - Grammar
 - Language
 - Order of intervention options/included intervention options
 - For reference, to see how current changes differ from [Phase 1](#) and [Phase 2](#). [This document](#) also provides some explanations on why certain changes were made to Phase 3. This should help provide some clarity, but if you have further questions, please contact [Kristina](#).
 - The timeline for the implementation of Phase 3 is as follows:
 - 8/15: Finalize Phase 3
 - 8/31-9/10: Network comment period
 - 9/12: Draft REDCap build
 - 9/14: Send out final Phase 3 and sites begin EHR/EMR builds
 - 09/10-12/28: Monthly check-ins on build progress
 - 9/20-11/30: R report build
 - 9/24-9/28: Schedule meeting to discuss logic
 - 11/8-11/11 - Fall meeting; Troubleshoot issues in-person
 - **01/01/19: Go live with Phase 3**
-

IMPLICIT Network PDSA Challenge: PHQ9 Rates:

In an effort to increase PHQ9 documentation rates, the Network started a PHQ9 PDSA challenge. The challenge will run from July 1, 2018- November 2, 2018. Monthly updates will be sent on the 30th of each month. Final numbers will be calculated on November 2, 2018. The winner will be the program with the greatest percent increase of a documented PHQ9 for a positive PHQ2. Review the most recent update below:

Site	PHQ9_Done	PHQ2+	Pct	Pct	Baseline Pct
			(8.30.18)	(7.30.18)	(6.30.18)
Anthony Jordan	16	17	94.1	94.1	93.8
Forbes FM Residency	14	14	100	100	100
Institute for Family Health Bronx	17	24	70.8	70.8	70.8
Lancaster General Family Maternity Medicine	29	48	60.4	61	61
Lancaster General FM Residency	353	677	52.1	51.6	52.6
Lancaster General Twin Rose	37	105	35.2	38.5	42.9
Mid-Hudson Family Practice	103	218	47.2	47.2	49.7
Mountain Area Health Education Center (MAHEC)	270	603	44.8	44.4	45.5
New Hanover	25	51	49	46.9	47.8
University of Alabama FM Residency	74	77	96.1	96	77.8
University of Massachusetts Medical School	25	38	65.8	65.6	64.3
University of Mississippi Medical Center	26	44	59.1	58.1	81.9
University of Pennsylvania FM Residency	24	75	32	26.2	91.8
University of Rochester	221	347	63.7	63.8	65.3
UPMC Matilda Theiss	5	9	55.6	62.5	57.1
UPMC McKeesport	57	85	67.1	66.7	67.5
UPMC Shadyside	63	83	75.9	74.7	74.7
UPMC St. Margaret	133	213	62.4	63	64
UPMC Susquehanna Williamsport FM Residency	56	77	72.7	79.4	79.6

Repeating Baseline Survey:

For those of you participating in repeating the baseline survey, there is a [Google Drive folder](#) with all of resources.

By now, your site should have:

- Contacted [Kristina](#) to let her know you are participating
- Submitted IRB
 - Once your IRB is approved, please send a copy to [Kristina](#)

IMPLICIT Focus on Building ICC Data Reports :

On June 20, 2018 Dr. Aimee Smith from Mid-Hudson facilitated a webinar, IMPLICIT Focus on Building ICC Data Reports. The webinar focused on demonstration how to build data report in REDCap to answer site specific research questions. In case you missed it, you can [review the webinar recording](#).

Windows published in STFM Journal:

Many of you may remember Dr. Corey Fogleman speak about narrative medicine at the IMPLICIT Spring 2018 meeting. He recently published the following poem in the narrative essay section of [Family Medicine The Journal of the Society of Teachers of Family Medicine](#):

Windows by Corey D. Fogleman, MD

Before I moved to my next patient
she and I framed what little opening we could find.

Her father, she said, had taught her to look for windows-
in that moment I glanced at the clinic blinds-
and when his life's shades were drawn
she resolved at last to leave her home
to seek something more for her young family.

So her bus had crept north
while her infant slept in her arms
her mind a mixed sky of fear and hope
her head rattling against a single pane
that by dawn her breath made a canvas of tears.

Later she had peered
through bullet resistant plexiglass
spoke through stainless steel louvers
and wondered what the
dour gentleman at the bus station
would do with her anxiety.

Yet she kept looking for "windows"
and by that she meant "opportunities,"
the sort that ticket agent offered when,
seeing something of himself in her,
he brightened and walked her across the hall
to show her a notice, numbers she could call
for help with housing and her son's first appointment.

And when she found me, her child's physician,
pausing to inquire about *her* condition-
whether she takes vitamins, if she has been able to sleep at night-
she at last met my eye and began to share things about which
I had not known and all this, about which I had not known to ask.

***An Update of Screening and Managing Postpartum Depressive Symptoms* published in Family Doctor A Journal of the New York State Academy of Family Physicians:**

A MCH Fellow from the University of Rochester, Dr. Anna Zheng, and Dr. Scott Hartman, recently published an article on perinatal depression and featured ICC! Family Doctor is a peer-reviewed journal, features the article ***An Update on Screening and Managing Postpartum Depressive Symptoms*** on page 32. In addition, Dr. Zheng also has another article focused on anxiety on page 18.

Humans of ICC

Heard of [Humans of New York](#)? The Network is excited to launch Humans of ICC, a new campaign to highlight ICC stories. If you would like to be featured in the future, [submit your Humans of ICC story](#).

"The racial disparity in maternal and infant birth outcomes is one that puzzles me, so much so that while in graduate school, I focused my interests and research into



understanding this difficult issue. As I prepared to enter the job force, I hoped to find a position that allowed me to have local influence on this issue, especially with black women and babies. I am proud to say that I found this in my position with the IMPLICIT Network. As a Practice Facilitator with UPMC sites, I work with residents, faculty, and staff on the implementation of ICC in greater Pittsburgh community. What I love about IMPLICIT ICC is that it is a simple solution to a difficult problem: Mothers bring their babies in for well child visits, why not use this opportunity to impact mothers' health? In my work with the IMPLICIT Network I am eager to make a difference and address this crucial issue." -Kristina Wint, MPH

Scholarly Activity

Participate in Scholarly Activity, represent the Network:

Are you planning on attending any upcoming conferences? Are you looking to represent the Network or submit something related to ICC? [Email the Network!](#)

The following conference have upcoming submission dates:

- [Society of Teachers of Family Medicine Annual Spring Conference](#) -September 10
- [American Association of Nurse Practitioners National Conference](#) -September 5

Research Task Force:

As part of the Scholarly Activity Team, the Network recently convened a Research Task Force to develop a research agenda for the IMPLICIT Interconception Care quality improvement dataset to publish, to inform improvements in model/care outcomes, and to inform funding resource opportunities.

The next meeting will be held on September 17 at 4:00PM. Contact [Maha](#) if you would like to join.

Site Updates

Welcome to the Network



UPMC Altoona

UPMC Altoona is a family medicine residency program in Altoona, PA. The site is implementing ICC at two health centers and is eager to actively participate in the Network.



Blue Ridge Community Health Services

Blue Ridge Community Health Services is a Federally Quality Health Center and family medicine residency program. With support from the North Carolina Duke Endowment Grant, this new site is actively working with the MAHEC Quality Improvement Consultant to implement ICC and on-board to the IMPLICIT Network.

Network Status:

Sites have been working very hard to join the IMPLICIT Network, implement ICC, and share data with the Network's aggregate database, REDCap.

- 27 sites in the IMPLICIT Network
- 22 sites have implemented ICC as a standard of care
- 19 sites are sharing ICC data with the Network in REDCap

Check out the following table with a list of each Network site and the site's Network status. Sites are categorized by Active, Active-Not Sharing Data, Emerging, and Affiliate members. Active members have implemented IMPLICIT ICC and are sharing data with the Network. Active-Not Sharing Data members have implemented IMPLICIT ICC but are not sharing data with the Network. Emerging members are in the process of implementation.

Network Site	State	Network Status
Anthony Jordan	NY	Active
Blue Ridge Community Health Services	NC	Emerging
Forbes Family Medicine Residency	PA	Active
Hunterdon Medical Center	NJ	Emerging
IFH Mid-Hudson Family Practice	NY	Active
IFH Walton/Bronx	NY	Active
Lancaster General Hospital Downtown Family Medicine	PA	Active
Lancaster General Hospital Family and Maternity Medicine	PA	Active
Lancaster General Hospital Twin Rose	PA	Active
Lawrence	MA	Active- not sharing data
Middlesex Hospital	CT	Active- not sharing data
Mountain Area Health Education Center (MAHEC)	NC	Active
New Hanover	NC	Active
UHS Wilson	NY	Active- not sharing data
University of Alabama	AL	Active
University of Massachusetts	MA	Active
University of Mississippi	MS	Active
University of North Carolina	NC	Emerging
University of Pennsylvania	PA	Active
University of Rochester Medical Center	NY	Active
UPMC Altoona	PA	Emerging
UPMC McKeesport	PA	Active
UPMC Shadyside	PA	Active
UPMC St. Margaret	PA	Active
UPMC Susquehanna (formerly Williamsport Hospital)	PA	Active
UPMC Theiss	PA	Active
York Family Medicine	PA	Emerging

[Click here to learn more about the status each site.](#)

IMPLICIT Interconception Care Toolkit

[learn more](#)



IMPLICIT ICC Toolkit:

The IMPLICIT Interconception Care (ICC) Toolkit has been published! Access the toolkit by visiting www.prematurityprevention.org and clicking "Toolkits". The toolkit is free, although you will need to create a username and password. Be sure to review both the toolkit and appendices. Special thanks to Dan Frayne, Jessica Brubach, and Sue Stigleman for working closely with the March of Dimes to develop this wonderful resource.

Get more involved with the Network, join a Committee:

Thank you to all who replied with interest in Network committees. Below is a list of committee members. Committees will meet quarterly.

Data Review Committee

Facilitated by [Kristina Wint](#)

- Latonya Beatty
- Kayla Krajick
- Sam Martin
- Lisa Schlar
- Aimee Smith

[DR Committee Expectations](#)

Scholarly Activity Committee

Facilitated by [Maha Shafqat](#)

- Dan Frayne
- Scott Hartman
- Heidi Knoll
- Stephanie Rosener
- Sukanya Srinivasan

[SA Committee Expectations](#)

Education Committee

Facilitated by [Jessica Brubach](#)

- Mario DeMaro

Leadership Council

Facilitated by [Jess Brubach](#)

- Steve Ratcliffe
- Wendy Barr
- Mario DeMarco
- Dan Frayne
- Scott Hartman
- Stephanie Rosener
- Lisa Schlar
- Aimee Smith

IMPLICIT Pregnancy Lite:

Lancaster General Research Institute is working on building the IMPLICIT Pregnancy Lite project in REDCap. [Review the IMPLICIT Pregnancy Lite form.](#)

Pennsylvania Department of Health Collaboration:

A grant with the Pennsylvania Department of Health was fully executed as of January 1, 2016.

- [Review the grant's work statement](#)
- [Review the Year 1 Quarter 3 Report](#)
- [Review the Year 1 Quarter 4 Report](#)
- [Review the Year 1 Annual Report](#)
- [Review the Year 2 Quarter 1 Report](#)
- [Review the Year 2 Quarter 2 Report](#)
- [Review the Year 2 Quarter 3 Report](#)
- [Review the Year 2 Quarter 4 Report](#)
- [Review the Year 2 Annual Report](#)
- [Review the Year 3 Quarter 1 Report](#)
- [Review the Year 3 Quarter 2 Report](#)
- [Review the Year 3 Quarter 3 Report](#)
- [Review the Year 3 Quarter 4 Report](#)

Upcoming Dates:

Network Webinars:

Webinar link:

<http://imeet.com/fmec/implicit>

Audio line: 1-404-602-9526 code: 474426#

In-person Meetings

Fall 2018 Meeting

November 9-11, 2018 in Rye Brook, NY

Quick Links

Project Related Links:

- [IMPLICIT Google Drive](#)
- [IMPLICIT Network Contact List](#)
- [IMPLICIT ICC Data Forms](#)
- [IMPLICIT Pregnancy Data Forms](#)
- [IMPLICIT Pregnancy Data Forms \(REDCap\)](#)
- [IMPLICIT Pregnancy Lite Data Forms](#)
- [IMPLICIT ICC Evidence Based Summary](#)

Learn more about caring for women and children

Lancet

The Lancet recently published a series on Preconception health. Review the series [here](#).

Additional support for maternal screening:

Some states are reimbursing for maternal depression screening during well child visits under the child's Medicaid number. [Learn more about how this impacts sites in the Network.](#)

Additional support from maternal screening during pediatric visits:

- Annals of Family Medicine Publication: [Interconception Care for Mothers During Well-Child Visits With Family Physicians: An IMPLICIT Network Study](#)
- American Academy of Pediatrics: [CPT code changes for health risk assessments](#)
- CMS Medicaid brief: [Maternal Depression Screening and Treatment: A Critical Role for Medicaid in the Care of Mothers and Children](#)
- Georgetown University Health Policy Institute Center for Children and Families report:

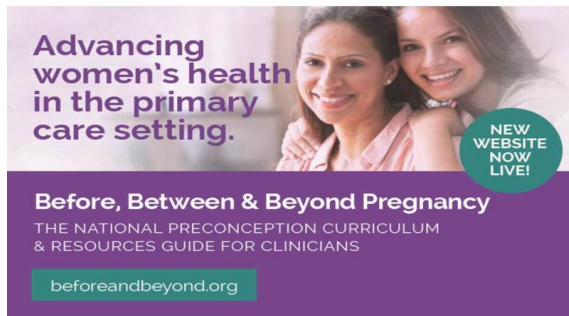
Medicaid Expansion Promotes Children's Development and Family Success by Treating

Maternal Depression

- Georgetown University Health Policy Institute Center for Children and Families article: [States Try Innovative Approaches to Identify and Treat Maternal Depression](#)
- Hartford Courant: [Mental Health Screening For New Moms](#)

National Preconception Health and Health Care Initiative:

If you are looking for more information regarding preconception health, please visit the [National Preconception Health and Health Care Initiative's website](#). The clinical toolkit is a great resource to help providers meet patients' needs and incorporate preconception health into the routine care of women of childbearing age.

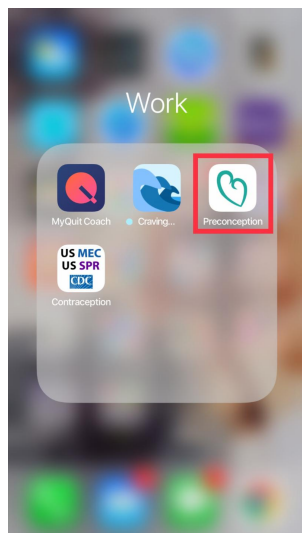


Preconception App:

There is a new app available to help guide clinicians on the key elements of preconception care. A quick snapshot of what to do...great teaching tool and can be used in the moment in the room!

This app is written and intended for practicing clinicians like family physicians, pediatricians, internists, and OB-gyns; for resident physician trainees; and for medical students.

Check it out: <https://itunes.apple.com/us/app/preconception-care-quick-ref/id1318249714?mt=8>



A special thanks to Dr. Josh Steinberg (The family doc app guru) and Dr. Dan Frayne for working on this great initiative.

IMPLICIT Network Team:

Need help at your site? Have questions about IMPLICIT or ICC? Contact your Network support for assistance:



Jessica Brubach
Network Manager

- Manages IMPLICIT Network
- Oversees ICC at UPMC
- Supports Network sites outside of PA



Maha Shafqat
PA Project Coordinator

- Coordinates ICC at LGH
- Supports Network sites in Eastern PA



Kristina Wint
Practice Facilitator

- Enhances ICC at UPMC
- Provides case management to move beyond screening rates
- Supports Network sites in Western PA

[Visit IMPLICIT's website](#)

[Contact IMPLICIT](#)

Family Medicine Education Consortium

Interventions to Minimize Preterm and Low birth weight Infants through Continuous Improvement Techniques

