

PA PQC

Pennsylvania Perinatal Quality Collaborative

PA PQC Successes and Future Directions

June 30, 2022

Learning Session

Zoom Housekeeping

- Type your name, title/role, and organization (including hospital) into the Chat - **We use this information to document completion of Milestone 1 for the QI Awards**
- Change Your Zoom Name to First and Last Name and Organization
- This Learning Session is being recorded
- Your virtual packet is here:
<https://www.whamglobal.org/june-30th-2022-learning-collaborative>
- This is a collaborative, “all teach, all learn” – please share your experience and questions!



Continuing Education Information

In support of improving patient care, this activity has been planned and implemented by the University of Pittsburgh and The Jewish Healthcare Foundation. The University of Pittsburgh is jointly accredited by the **Accreditation Council for Continuing Medical Education (ACCME)** and the **American Nurses Credentialing Center (ANCC)**, to provide continuing education for the healthcare team. **4.00 hours are approved for this course.**

As a Jointly Accredited Organization, University of Pittsburgh is approved to offer social work continuing education by the **Association of Social Work Boards' (ASWB)** Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. University of Pittsburgh maintains responsibility for this course. Social workers completing this course receive **4.00 continuing education credits.**

Disclosures

No members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity **have relevant financial relationships** with any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients to disclose.


Disclaimer

The information presented at this Center for Continuing Education in Health Sciences program **represents the views and opinions of the individual presenters**, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC / University of Pittsburgh Medical Center or Affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses.

6/30 Learning Objectives

- Discuss the successes and future directions of the PA PQC based on the PA PQC's structure and process measures
- Describe how stigma related to substance use impacts patient care and how to reduce stigma in healthcare organizations
- Describe how to screen for domestic violence and connect individuals to domestic violence programs, using the PEARR Screening Method (Provide Privacy, Educate, Ask, Respect and Respond)
- Discuss workflows, team roles, and key messages for screening pregnant/postpartum individuals for substance use and providing brief interventions
- Discuss successful tactics for when and how to form multi-disciplinary teams to connect pregnant/postpartum individuals and newborns to services, including home visiting services

PA PQC was formed by...

- PA DDAP, DHS, and DOH *as an action arm of the MMRC*
- Preemie Network and AAP
- March of Dimes PA PQC Task Force
- PA PQC Advisory and 10 Work Groups (200 people)
-  NEPaPQC

Northeastern Pennsylvania Perinatal Quality Collaborative

2022 Funding Partners





MMRC



PQC



PA PQC

Pennsylvania Perinatal Quality Collaborative

52 hospitals, representing 81% of live births in PA

<https://www.whamglobal.org/pa-pqc-hospitals>

<https://www.whamglobal.org/pa-pqc-initiatives>

Participating Hospitals by 2022 Initiatives

No Quality without Equity

39 Substance-Exposed Newborns (NAS)

34 Maternal Substance Use (OUD)

18 Immediate Postpartum LARC

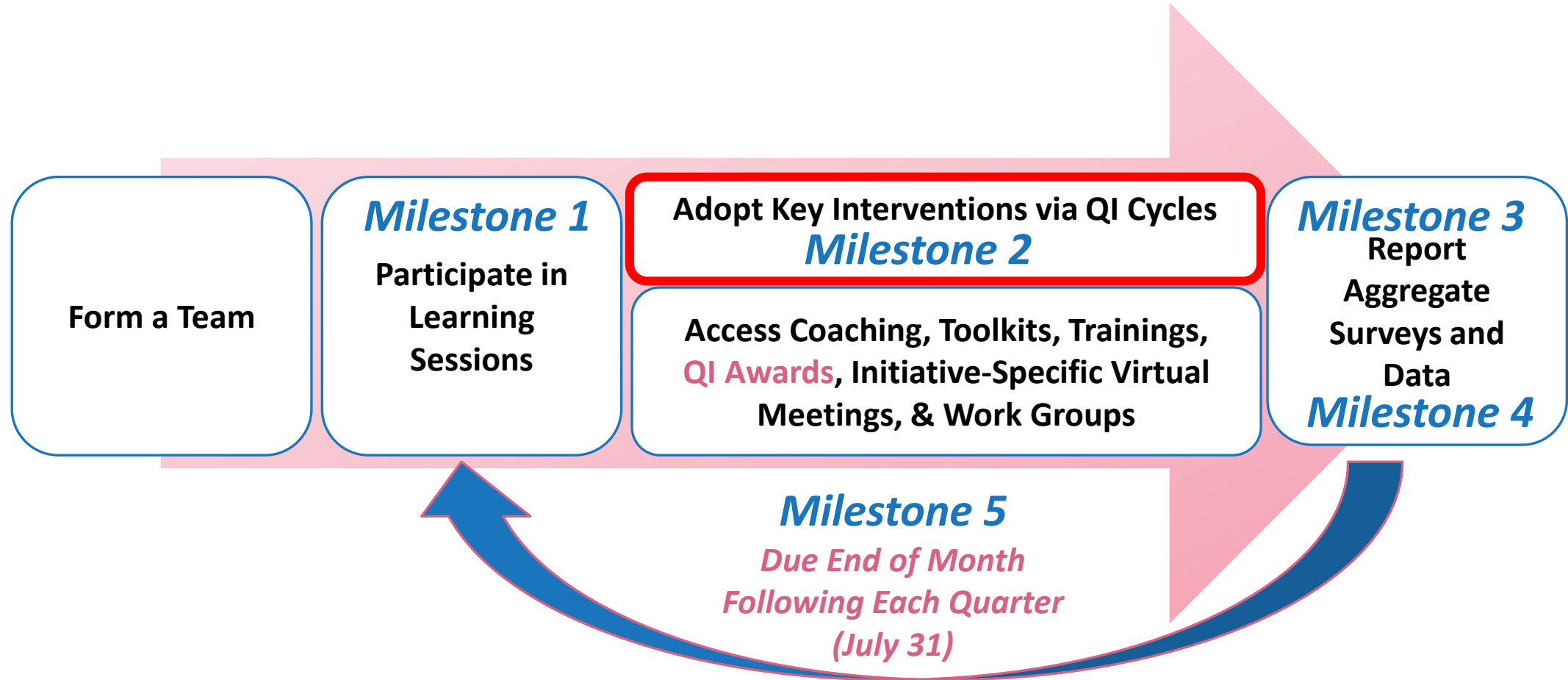
23 Moving on Maternal Depression (MOMD)

23 Severe Hypertension Treatment (Alliance for Innovation on Maternal Health)

PA PQC is Increasing from 52 to 54 Birth Hospitals Thanks to...



PA PQC Quarterly Awards Reminder



Thank You!

Substance Use QI Report Outs : 24 hospitals

AHN Forbes, Jefferson, SVH
Einstein Philly
Evan
Geisinger Bloomsburg, CMC, Lewistown, Medical Center,
WVH
Holy Redeemer
Main Line Paoli, Riddle, Lankenau, Bryn Mawr
Penn State Health
Tower-Reading
Washington Hosp
Wayne
WellSpan Ephrata, Gettysburg, Good Samaritan,
Chambersburg, York

SEN QI Report Outs: 24 hospitals

AHN Forbes, SVH, West Penn
Doylestown
Evan
Geisinger Bloomsburg, Lewistown
Penn Med Lancaster
Penn State Hershey
UPMC Altoona, Hamot, Horizon, Cole, Northwest,
Lititz, Magee, Carlisle, Harrisburg
Wayne
WellSpan Chambersburg, Ephrata, Gettysburg, Good
Samaritan, York

Thank You!

MOMD QI Report Outs: 9 hospitals

Geisinger Medical Center

Penn Med Hosp

Penn State Hershey

Tower Health Reading

UPMC Magee

WellSpan Ephrata, Chambersburg, Gettysburg, Good Samaritan,
York

AIM QI Report Outs: 14 hospitals

AHN SVH

Evan

Geisinger Med Center, WV

Penn Med Chester, Lancaster, Penn Hosp

Penn State

UPMC Hamot, Magee, Northwest,
Horizon, Lititz, Carlisle

Thank You!

IPLARC QI Report Outs: 13 hospitals

Geisinger Bloomsburg, Community Medical, Medical Center,
Wyoming Valley

UPMC Harrisburg, Horizon, Williamsport, Ephrata, Gettysburg,
Good Samaritan, Chambersburg

WellSpan York

Main Line Lankenau

PA PQC Advisory Group

Co-Chairs:

James Cook, MD
Aasta Mehta, MD, MPP

25 Members Representing:

Family Voice

Health Plans

Health System Association

March of Dimes

MFM Society

PA American Academy of Pediatrics

PA American College of Nurse-Midwives

PA American College of OBs-GYNs

PA Association of Women's
Health, OB, and Neonatal Nurses

PA Doula Commission

PA PQC Community Champions

PA PQC Healthcare Champions

PA PQC Work Group Chairs

Policy and Advocacy

Rural Health

State Agencies

<https://www.whamglobal.org/pa-pqc-initiatives/advisory-group>

SEN Impact & Improvement Opportunities

JAMES A. COOK, MD

Thank You for Completing Q1 2022 SEN Survey!

Survey response rate (Q1 2022)

76%

AHN – Forbes Hospital
AHN – Jefferson Hospital
AHN – Saint Vincent Hospital
AHN – West Penn Hospital
AHN - Wexford
Commonwealth Health – Moses Taylor Hospital
Doylestown Hospital
Evangelical Community Hospital
Geisinger – Bloomsburg Hospital
Geisinger – Lewistown Hospital
Jefferson Health – Thomas Jefferson University Hospital
Main Line Health - Bryn Mawr Hospital
Main Line Health - Lankenau Medical Center
Main Line Health - Paoli Hospital
Main Line Health - Riddle Hospital

Penn Medicine – Hospital of the University of Pennsylvania
Penn Medicine – Lancaster General/Women and Babies
Penn Medicine – Pennsylvania Hospital
St. Clair Hospital
Temple Health – Temple University Hospital
UPMC - Altoona
UPMC - Hamot
UPMC - Pinnacle Harrisburg
Wayne Memorial Hospital
WellSpan Ephrata Community Hospital
WellSpan Gettysburg Hospital
WellSpan Good Samaritan Hospital
WellSpan Summit Health Chambersburg Hospital
WellSpan York Hospital

PA PQC Teams Impacted NAS Structural Measures! *Baseline vs. Jan. through March 2022*

% NICU or well-baby nurses
trained in validated NAS
assessments

75% vs. 95% (↑20% points)

% with QI effort to increase
NAS assessment inter-rater
reliability

19% vs. 59% (↑41% points)

Use standardized
pharmacologic protocols for
NAS

82% vs. 93% (↑11% points)

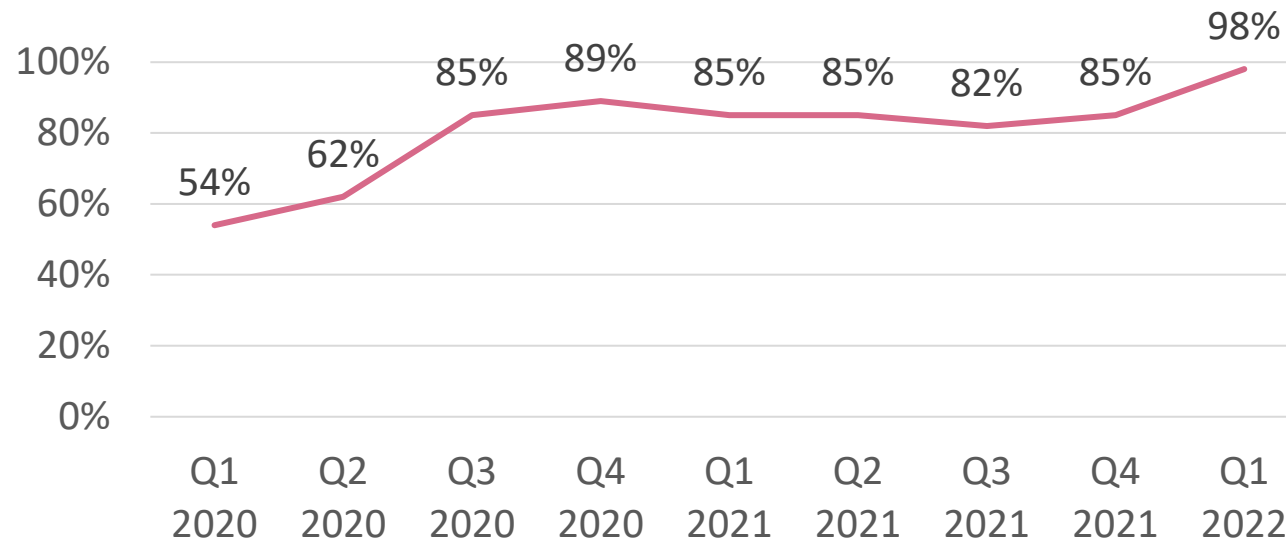
Use standardized
non-pharmacologic
protocols for NAS

71% vs. 100% (↑29% points)

Among hospitals with baseline and Jan-March 2022 survey

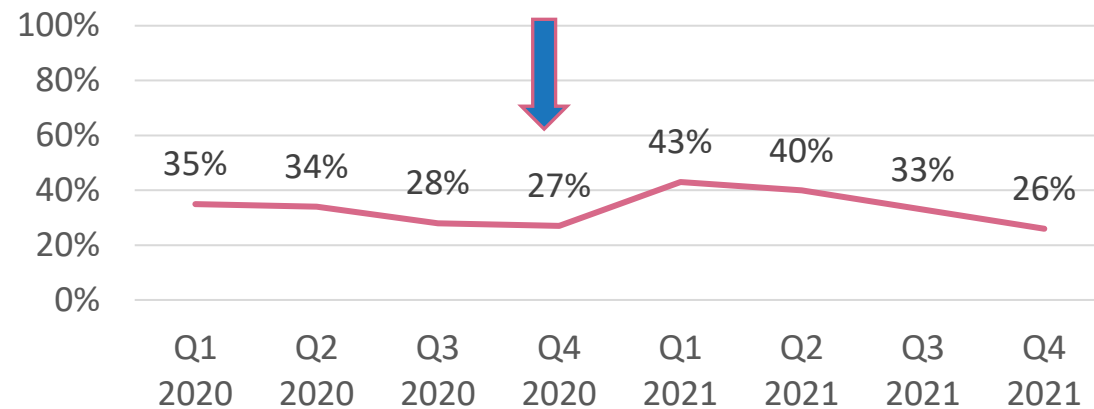
PA PQC Teams Increased Referrals to Outpatient Community Services

Percentage of Newborns with NAS Referred to Appropriate Follow-up at Discharge

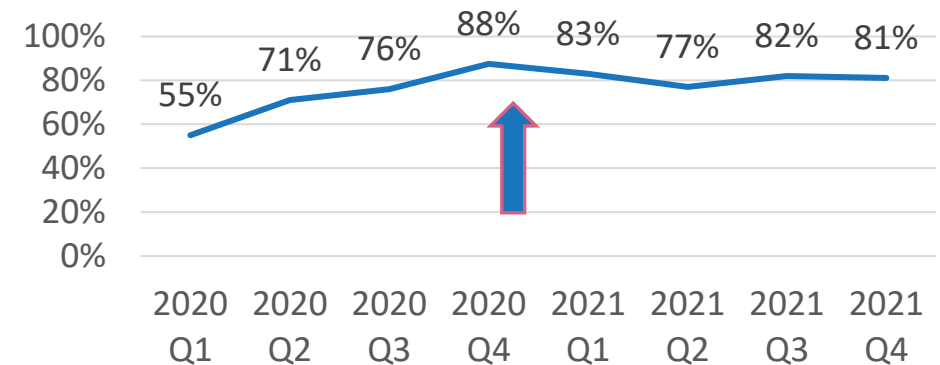


PA PQC Teams Improved Adherence to Non-pharm Care as 1st Line of Treatment (e.g., skin-to-skin contact)

Percent of newborns with NAS who receive
pharmacologic treatment



Percent of newborns with NAS who are
treated with a **non-pharmacologic**
bundle



Substance Exposed Newborn Improvement Opportunities

Created a protocol for closing the loop on the referral status with the post-discharge services and supports?

25% Yes, in place

32% No, working on it

43% No, have not started

For those who answered “Yes,” what has worked well to put this in place?

Maternal Substance Use Impact & Improvement Opportunities

AASTA MEHTA, MD, MPP

Thank You for Completing Q1 2022 Substance Use Survey!

Survey response rate (Q1 2022)

74%

AHN – Forbes Hospital
AHN – Jefferson Hospital
AHN – Saint Vincent Hospital
AHN – West Penn Hospital
AHN - Wexford
Commonwealth Health – Moses Taylor
Hospital
Doylestown Hospital
Evangelical Community Hospital
Geisinger – Bloomsburg Hospital
Geisinger - Community Medical Center
Geisinger – Lewistown Hospital
Geisinger – Medical Center, Danville
Geisinger – Wyoming Valley Hospital
Holy Redeemer Hospital
Main Line Health - Bryn Mawr Hospital

Main Line Health - Lankenau Medical Center
Main Line Health - Paoli Hospital
Main Line Health - Riddle Hospital
Penn Medicine – Lancaster General/Women and
Babies
St. Clair Hospital
Temple Health – Temple University Hospital
UPMC - Hamot
Washington Health System
Wayne Memorial Hospital
WellSpan Ephrata Community Hospital
WellSpan Gettysburg Hospital
WellSpan Good Samaritan Hospital
WellSpan Summit Health Chambersburg Hospital
WellSpan York Hospital

PA PQC Teams Impacted OUD Structural Measures! *Baseline vs. Jan. through March 2022*

Use a validated, self-report
screening tool for substance
use in pregnancy

48% vs. 97% (↑48% points)

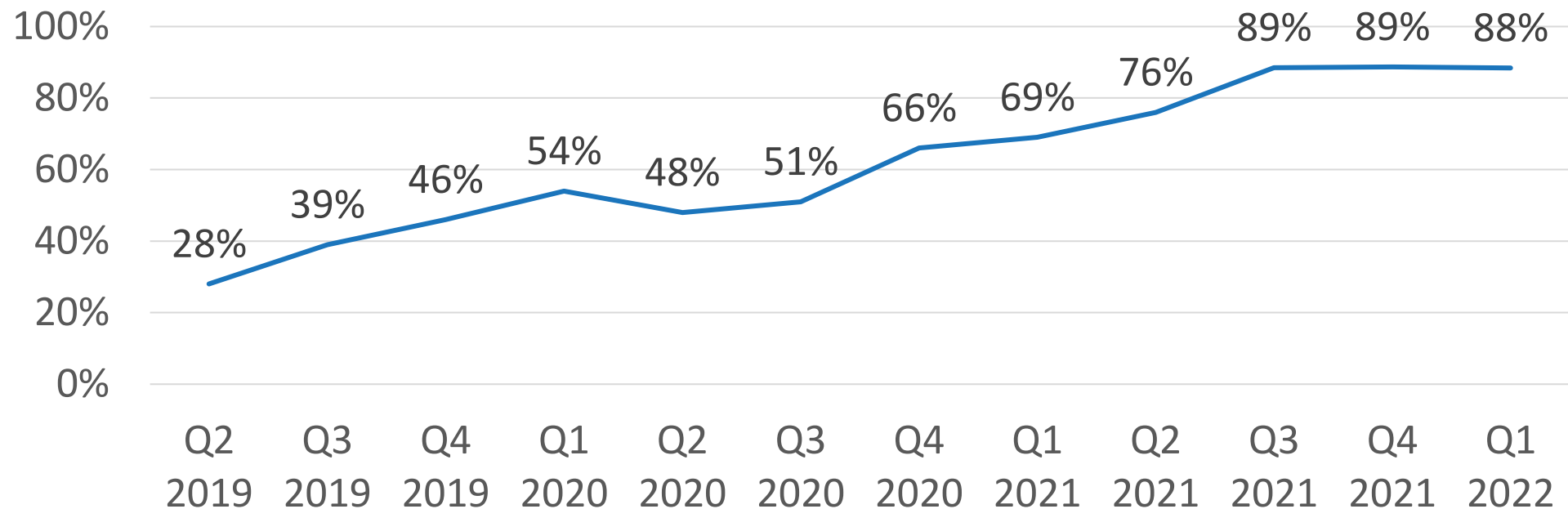
Provide opioid
pharmacotherapy for
pregnant women with OUD

59% vs. 84% (↑24% points)

Among hospitals with baseline and Jan-March 2022 survey

PA PQC Teams Increased Universal Substance Use Screening

Percentage of pregnant individuals screened for substance use with a validated screen



The graph displays data reported by 25 hospitals

Maternal SUD Improvement Opportunities

*Provide education to pregnant and postpartum people related to **naloxone** use?*

- 4%** Yes (in place)
- 50%** No (working on it)
- 46%** No (have not started)

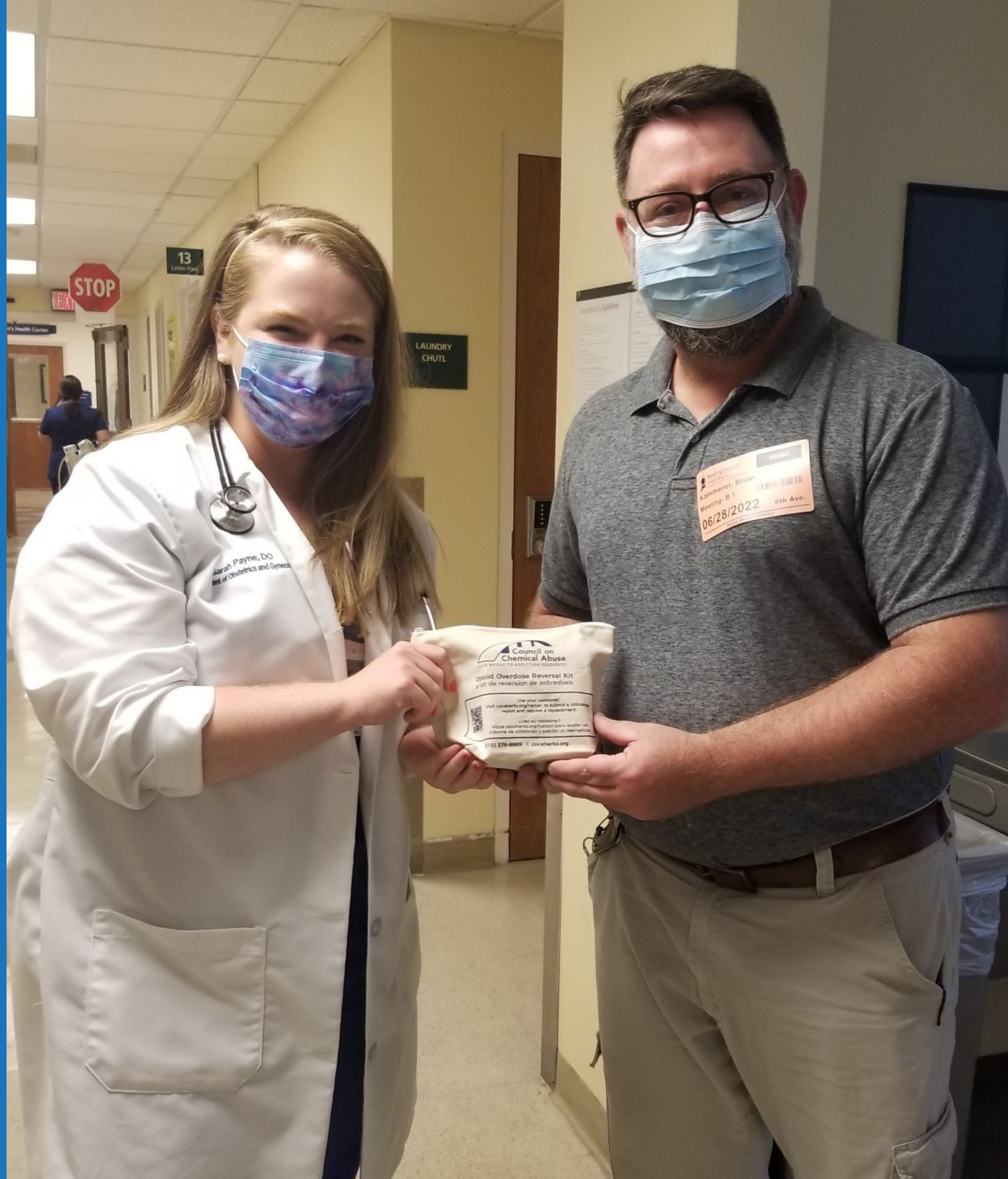
*Developed **trauma-informed protocols** in the context of substance use?*

- 14%** Yes (in place)
- 34%** No (working on it)
- 52%** No (have not started)

For those who answered “Yes,” what has worked well to put this in place?

*Provide substance use training that addresses **biases and stigma**?*

- 45%** Yes (in place)
- 34%** No (working on it)
- 21%** No (have not started)



IPLARC Impact & Improvement Opportunities

AASTA MEHTA, MD, MPP

Thank You for Submitting the IPLARC Surveys until the 1st Goal is Achieved!

First Goal: Develop the supporting structure, processes, team roles, and skills to offer contraceptive counseling and access, including IPLARC

Survey response rate

85%

Geisinger – Bloomsburg Hospital
Geisinger – Community Medical Center
Geisinger – Lewistown Hospital
Geisinger – Medical Center, Danville
Geisinger – Wyoming Valley Hospital
Main Line Health – Lankenau Medical Center
St. Clair Hospital
St. Luke's University Health Network – Allentown
St. Luke's University Health Network – Anderson

UPMC – Altoona
UPMC – Horizon
UPMC – Pinnacle Hanover
UPMC – Pinnacle Harrisburg
UPMC – Williamsport
WellSpan – Ephrata Community Hospital
WellSpan – Gettysburg Hospital
WellSpan – Summit Health Chambersburg Hospital

PA PQC Teams Put in Place a Structure to Offer Immediate Postpartum LARC (IPLARC)

As of March 2022

*Among the 17 submitted the surveys,
12 hospitals achieved the 1st goal
and are now routinely counseling, offering, and providing
immediate postpartum LARC*

IPLARC Improvement Opportunities

Second Goal: Increase access to IPLARC among eligible individuals desiring IPLARC

- Hospitals that achieved the 1st Goal are now working to improve their contraceptive care and counseling processes and track and report data for the process measures
- ✓ 5 hospitals in the IPLARC initiative have submitted data for the process measure:
% of individual who desired IPLARC who received a LARC device prior to discharge

For the hospitals that submitted this data, how are you collecting, submitting, and using data to improve contraceptive care and counseling processes?

Moving on Maternal Depression (MOMD) Impact & Improvement Opportunities

AASTA MEHTA, MD, MPP

MOMD

Survey response rate (Q1 2022)

76%

Commonwealth Health – Moses Taylor Hospital (Hospital submission)
Commonwealth Health – Moses Taylor Hospital (Outpatient submission)
Doylestown Hospital
Geisinger – Medical Center, Danville
Jefferson Health – Abington Hospital

Penn Medicine – Hospital of the University of Pennsylvania
Penn State Health - Milton S. Hershey Medical Center and Children’s Hospital
St. Clair Hospital
Temple Health - Temple University Hospital
UPMC – Hamot
UPMC – Magee Womens Hospital
WellSpan Ephrata Community Hospital
WellSpan Gettysburg Hospital
WellSpan Good Samaritan Hospital
WellSpan Summit Health Chambersburg Hospital
WellSpan York Hospital

PA PQC MOMD Teams Initiating QI Initiatives to Reduce Disparities

Majority of MOMD teams (88%) started with universal depression screening in place

High Percentage of MOMD Teams Saying Yes for follow-up processes to:

Referral to Mental Health
88%

Refer to Community Resources
81%

MOMD teams initiated QI initiatives to close gaps in disparities:

Stratifying depression
measures by race/ethnicity

75% (yes or working on it)

Conducting QI projects to
reduce disparities

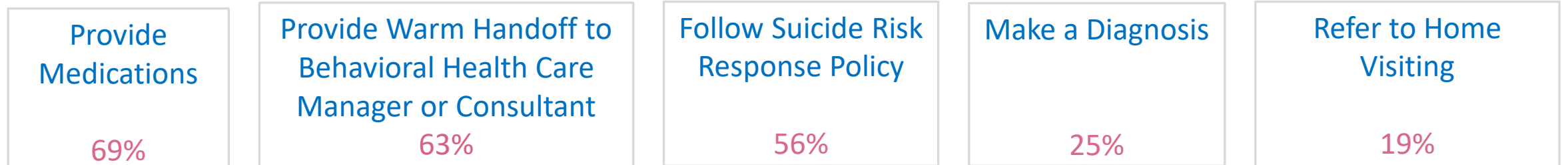
69% (yes or working on it)

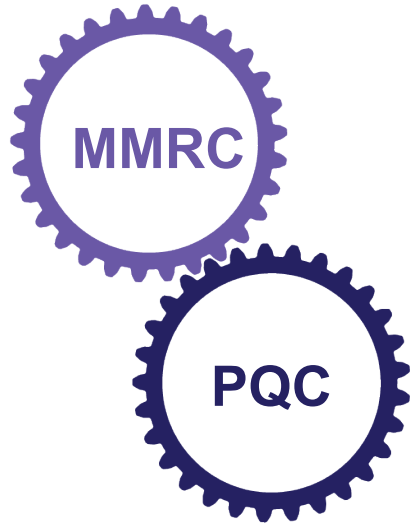
Working with
patient/family advocates
or community resources to
inform processes

44% (yes or working on it)

PA PQC MOMD Improvement Opportunities

Lower Percentage of MOMD Teams Saying Yes for Follow-up Processes to:





PA PQC

Pennsylvania Perinatal Quality Collaborative

**The Impact of Substance Use-Related Stigma on Patient Care and How to
Reduce Stigma withing Healthcare Organizations**
Panel Facilitated by James Cook, MD

Panelists:

- Margaret Means, MD, Child Neurology Resident in the Division of Neurology at Children's Hospital of Philadelphia
- Sean Fogler, MD, Co-Founder at Elevyst
- Joanne Balasavage, Certified Recovery Specialist, Free2BMom Program, Geisinger

Break



Pennsylvania Perinatal Quality Collaborative

Domestic Violence Screening and Response: The PEARR Screening Method
Mae Reale, MA, Health Education Specialist, Pennsylvania Coalition Against
Domestic Violence

PA PQC 2022 Initiative Breakouts

Introduced by
Jennifer Condel, SCT(ASCP)MT
Manager, Lean Healthcare Strategy and Implementation
Pittsburgh Regional Health Initiative

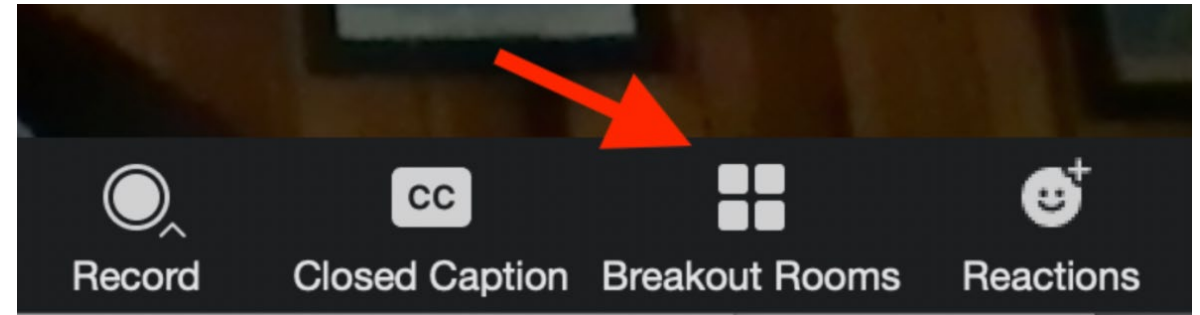
Breakout Information:

Please join one of the following virtual breakouts:

- Workflows, Team Roles, and Key Messages for Substance Use Screening and Brief Intervention Protocols
- When and How to Form Multi-Disciplinary Teams to Connect Families to Services
- Translating Trauma-Informed Principles into Practice
- Next Steps for Operationalizing the PEARR Screening Method

Breakout Room Instructions

1. Locate and select the Breakout Rooms tab towards the bottom of your screen.
2. Choose which of the following rooms to enter and click the blue “Join” option.
 - Substance Use Screening and Intervention
 - Multi-Disciplinary Teams to Connect Families
 - Trauma-Informed Principles into Practice
 - Operationalizing the PEARR Screening Method
3. If you are having trouble, remain in the main room and Mikaela Moore (PQC Staff) will assist you.



- ▼ **Substance Use Screening and Intervention**
- ▼ **Multi-Disciplinary Teams to Connect Families**
- ▼ **Trauma-Informed Principles into Practice**
- ▼ **Operationalizing the PEARR Screening Method**

Join

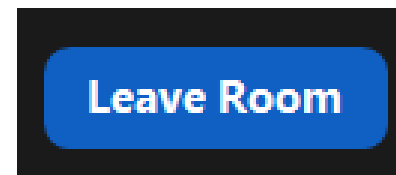
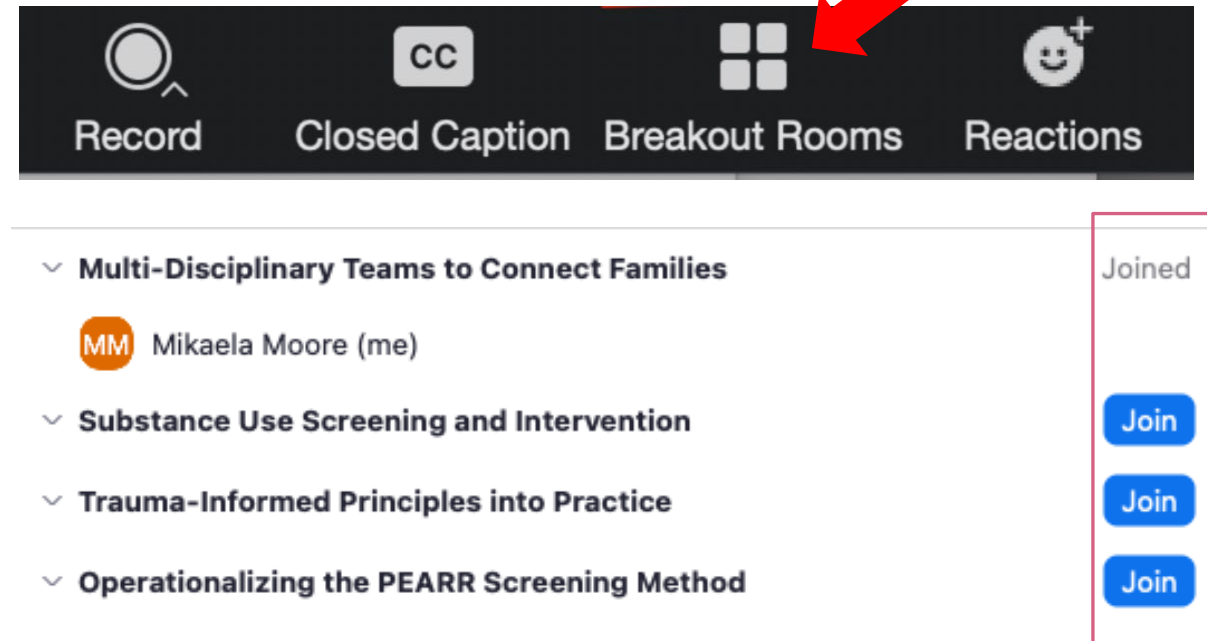
Join

Join

Join

Switching Breakout Rooms

4. If you want to switch to another room, open the Breakout Rooms tab
5. Choose another of the following rooms to enter and click the blue “Join” option.
 - Substance Use Screening and Intervention
 - Multi-Disciplinary Teams to Connect Families
 - Trauma-Informed Principles into Practice
 - Operationalizing the PEARR Screening Method
6. If you are having trouble, **return to the main room** with the blue “Leave Room” button and Mikaela Moore (PQC Staff) will assist you.



Located at the bottom right of your screen