

# PA PQC

Pennsylvania Perinatal Quality Collaborative

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**PA PQC Learning Session**  
**September 14, 2021**

# Zoom Housekeeping

- Type your name, title/role, and organization in the Chat
- This Learning Session is being recorded
- Your virtual packet is here:  
<https://www.whamglobal.org/september-14th-2021-learning-collaborative>
- This is a collaborative, “all teach, all learn” – please share your experience and questions (see “PA PQC Teams QI Report Out Summary”)



# 9/14 Learning Objectives

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- ✓ Describe the PA PQC's **collective successes, 2021 initiatives, and future directions**.
- ✓ Describe how OUD **Centers of Excellence** (COE) can help pregnant and postpartum individuals with OUD engage in and continue MAT, and how maternal health providers can refer to and collaborate with COEs.
- ✓ Describe how to refer to and collaborate with **Early Intervention services**.
- ✓ Describe how to use a QI framework to integrate **health equity** within health system operations.
- ✓ Identify **action items** to take back to your PA PQC team to inform your QI initiatives.

# Continuing Education Information

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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

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**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

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**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.



**Pennsylvania Perinatal Quality Collaborative**

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## **PA PQC Successes, Developments & Updates**

# Formed by Statewide Partners...

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- DDAP, DHS, and DOH
- Premie Network and AAP
- West Chester University Pilot Study with the Vermont Oxford Network (VON)
- PA PQC Task Force
- PA PQC Advisory and 10 Work Groups (200 people)



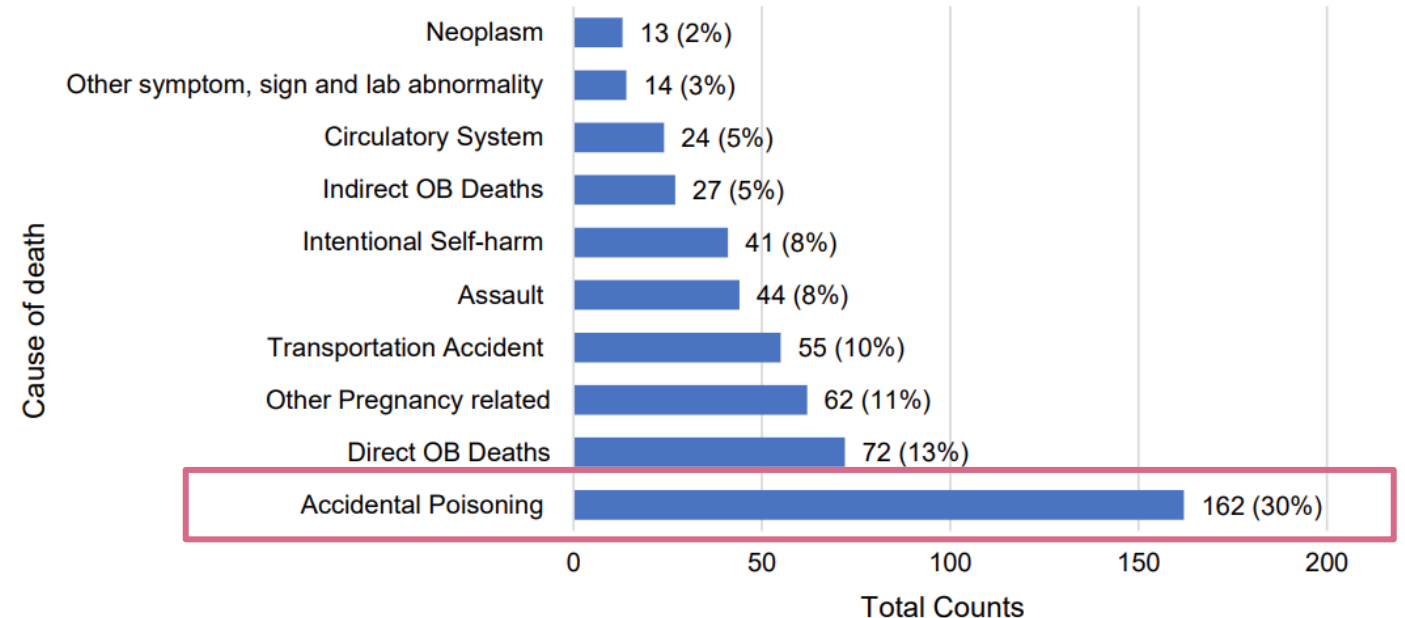


# To Initially Focus on...

**Maternal Mortality**

**Opioid Use Disorder +  
Neonatal Abstinence  
Syndrome**

**Figure 11. Leading Causes of Pregnancy-Associated Deaths in Pennsylvania, 2013 – 2018 (N=547)**



Note: Numbers rounded to the nearest whole.  
Data Source: DOH Bureau of Health Statistics & Registries

# The PA PQC has grown to...

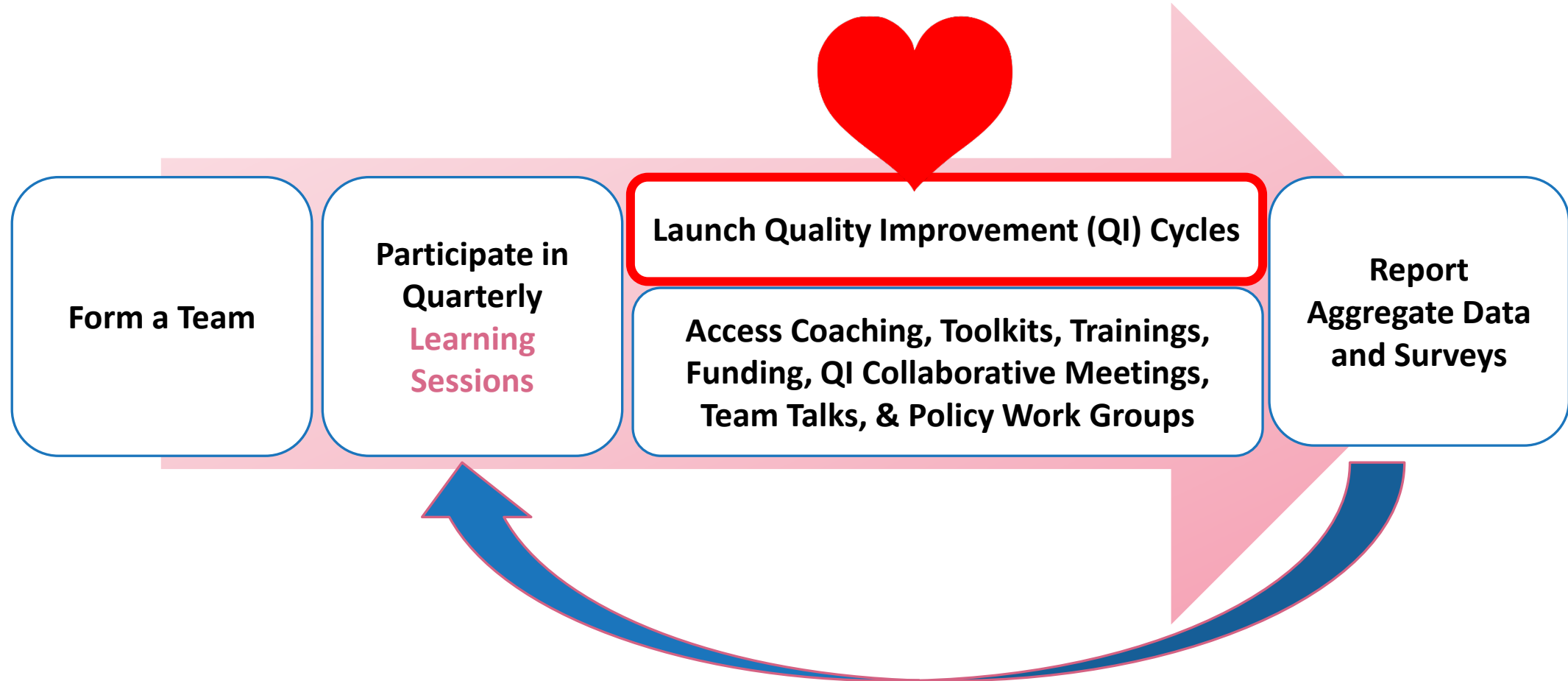
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**61** birth sites and NICUs

*86% of live births in PA*

**14** health plans

# This is what *we* do



MMRC

PQC

**PA PQC**

Pennsylvania Perinatal Quality Collaborative

## 2021 PA PQC Initiatives

*No Quality without Equity*

*A Primary Focus:*

**Maternal OUD**

**NAS**

**Immediate Postpartum LARC**

*A Complementary Focus:*

**Moving on Maternal  
Depression (MOMD)**

*A Complementary Focus:*

**Severe Hypertension (AIM)**

# With Support From...

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# *You* Impacted NAS Structure Measures!

*Baseline compared to April - June 2021*

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Average percentage of nursing staff caring for newborns trained in validated assessments for NAS

67% vs. 85% (↑18%)

Used standardized non-pharmacologic protocols for NAS

70% (Oct.-Dec. 2019) vs. 89% (↑19%)

# *You* Impacted OUD Structure Measures!

## *Baseline compared to April - June 2021*

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Standardized education  
materials for OUD/NAS

42% vs. 87% (↑45%)

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

39% vs. 84% (↑45%)

Provide opioid  
pharmacotherapy for  
pregnant women with OUD

47% vs. 74% (↑27%)

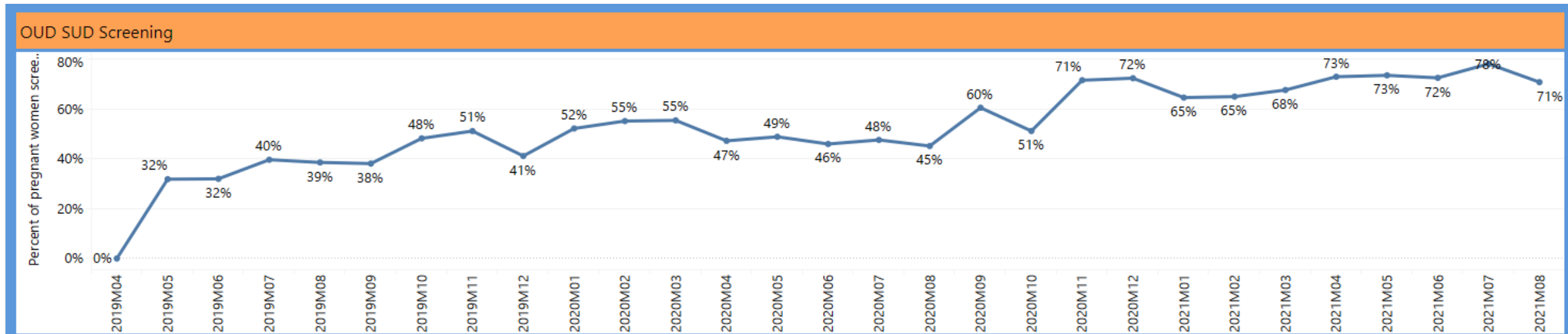
Developed referral  
relationships with OUD  
treatment programs

71% vs. 95% (↑24%)

Developed clinical  
pathways/order sets for  
pregnant women with OUD

39% vs. 68% (↑29%)

# *You* Impacted OUD Process Measures!





# Update on IPLARC Initiative

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***10 of 14 PA PQC hospitals are now routinely counseling, offering, and providing immediate postpartum LARC.***



# PA PQC QI Awards

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**Deadline:** 9/29/21 11:59 PM ET (rolling basis)

**Award Amount:** \$15,000

**Estimated # of Awards:** 10

**Eligible PA PQC QI Initiatives :** OUD, NAS, or IPLARC

**Verify Completion of Milestones between 10/1/20 and 9/29/21:**

- ✓ PA PQC Team Meetings
- ✓ Attend Learning Sessions\*
- ✓ QI Report Outs\*
- ✓ Quarterly Survey\*
- ✓ PA PQC Data Submission\*
- ✓ Celebrate Results

*\*These milestones match the PA PQC's existing quarterly expectations*

# Update on MOMD Initiative

## *Baseline compared to April-June 2021*

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Stratify Maternal Depression and  
Follow-up Measures by Race

33% vs. 75%

# Update on PA AIM

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## PA PQC AIM Innovation Award

<https://www.whamglobal.org/recognitions>



**UPMC**  
**HAMOT**



**UPMC** | **MAGEE-WOMENS**  
**HOSPITAL**



MMRC

PQC

**PA PQC**

Pennsylvania Perinatal Quality Collaborative

## *PA PQC Future Directions*

*No Quality without Equity*

*A Primary Focus:*

**Maternal SUD (incl. OUD)**

**Substance Exposed Newborns (incl. NAS)**

**Immediate Postpartum LARC**

*A Complementary Focus:*

**Moving on Maternal**

**Depression (MOMD)**

*A Complementary Focus:*

**Severe Hypertension (AIM)**



## PA PQC Work Groups for Future Directions

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### *Maternal SUD Co-Chairs*



Elizabeth Krans, MD, MSc



Franca Dalibor, CRS

### *SEN Co-Chairs*



Susan Adeniyi-Jones, MD



Kim Costello, DO



Renee Turchi, MD, MPH