

# PA-PQC Knowledge Café

Implementation of SUD Screening  
Identification of SUD in Pregnancy  
Development of Pre-Hospitalization Referral Program

*March 18, 2020*



# Where Did We Start...

- Identified opportunities for improvement:
  - Identification of pregnant women with SUDs/OUUDs
  - Care for pregnant women with SUDs/OUUDs (antepartum and postpartum)
- Why was this our chosen focus?
  - Family Birth Center (FBC) did not use a validated tool to screen for SUDs/OUUDs in pregnancy
  - Opportunity to provide enhanced care by:
    - Increase our engagement (support, referrals, etc.) with patients identified as having a SUD/OUUD prenatally
    - Developing an individualized care plan based on identified needs
    - Preparing them for their delivery and ongoing newborn care.

# Our Timeline

April 2019 1 <sup>st</sup> PA-PQC	June 2019 2 <sup>nd</sup> Quarter	September 2019 3 <sup>rd</sup> Quarter	December 2019 4 <sup>th</sup> Quarter	March 2020 2 <sup>nd</sup> yr. – 1 <sup>st</sup> Quarter
<ul style="list-style-type: none"> <li>○ PA-PQC introduction</li> <li>○ Choose an opportunity for improvement for St. Clair: Implement an evidence based tool to screen all patients for SUDs/ODDs</li> <li>○ Form a Team</li> </ul>	<ul style="list-style-type: none"> <li>○ St. Clair team formed</li> <li>○ Assigned 3 RNs to our 3 OB offices to educate and explain the EB screening tool</li> <li>○ OB Educator educated FBC RN staff</li> <li>○ Level II Nursery Coordinator developed a plan for pre-hospitalization contact with moms</li> </ul>	<ul style="list-style-type: none"> <li>○ 5Ps screening tool approved for use</li> <li>○ FBC RN staff education completed</li> <li>○ 5Ps Screening went live July 2019</li> <li>○ By September 2019 100% of all St. Clair admissions were screened using the 5Ps tool</li> <li>○ Maternal Referral form for Neonatal Drug Exposure developed</li> </ul>	<ul style="list-style-type: none"> <li>○ Continued use of Maternal Referral form for Neonatal Drug Exposure</li> <li>○ December 2019: <b>38 referrals</b> made to discuss hospital plan of care for the newborn</li> <li>○ Developed checklist of pertinent topics to discuss in the NAS treatment plan</li> <li>○ December 2019: <b>100% screening</b> of all Inpatients and Outpatients using the 5Ps tool</li> </ul>	<p><b>FUTURE PLANS:</b></p> <ul style="list-style-type: none"> <li>○ Active participation in Allegheny County DOH Plans of Safe Care Collaborative</li> <li>○ Focus on improvement of Family Centered Care for at risk families</li> <li>○ Continue to address the JC requirements in Maternity care with diligent work on our Hemorrhage and Hypertension Bundles</li> </ul>

# Our Team

FBC Team	Medical Team	Physician Office Champions
<ul style="list-style-type: none"> <li>○ Shawndel Laughner, Director of Women &amp; Children's Services</li> <li>○ Honour Machi, FBC Clinical Nurse Specialist/Educator</li> <li>○ Pamela Roberts, FBC Level II Nursery Coordinator</li> <li>○ Jen Peters, FBC RN</li> <li>○ Jamie Falbo, FBC RN</li> <li>○ Kristy Stone, Lactation Consultant, RN</li> </ul>	<ul style="list-style-type: none"> <li>○ Dr. John Sullivan, CMO</li> <li>○ Dr. Dayle Griffin, Pediatric Department Chair</li> <li>○ Dr. Michelle Harvison, OB Department Chair</li> <li>○ Dr. Amy Turner, OB</li> <li>○ Dr. Ariel Hofman, House Pediatrician</li> <li>○ Dr. Janice Valko, House Pediatrician</li> </ul> <p>Medical Records Team</p> <ul style="list-style-type: none"> <li>○ Angela Wilson, HIM Supervisor</li> </ul>	<ul style="list-style-type: none"> <li>○ Denise Kapp, Manager, Zubritzky &amp; Christy</li> <li>○ Jennifer Ewing, RN - Zubritzky &amp; Christy</li> <li>○ Laura Fender, RN - Advanced Women's Care</li> <li>○ Denise Zurcher, Administrative Assistant - Dr. Signorella</li> </ul>

# 5Ps Screening Tool

## The 5Ps Prenatal Substance Abuse Screen For Alcohol and Drugs

The 5Ps is an effective tool of engagement for use with pregnant women who may use alcohol or drugs. This screening tool poses questions related to substance use by women's *parents, peers, partner*, during her *pregnancy* and in her *past*. These are non-confrontational questions that elicit genuine responses which can be useful in evaluating the need for a more complete assessment and possible treatment for substance abuse.

- Advise the client responses are confidential
- A single "YES" to any of these questions indicates further assessment is needed.

1. Did any of your **Parents** have problems with alcohol or drug use?  No  Yes
2. Do any of your friends (**Peers**) have problems with alcohol or drug use?  No  Yes
3. Does your **Partner** have a problem with alcohol or drug use?  No  Yes
4. Before you were pregnant did you have problems with alcohol or drug use? (**Past**)  
 No  Yes
5. In the past month, did you drink beer, wine or liquor, or use other drugs? (**Pregnancy**)  
 No  Yes

Staff Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Interpreter Used: \_\_\_\_\_ Interpreter Name: \_\_\_\_\_

# Maternal Referral Form



1000 Bower Hill Road | Pittsburgh, PA 15243 | tel 412.942.4000 | www.stclair.org

## Maternal Referral Form for Neonatal Drug Exposure

Patient's name \_\_\_\_\_  
Patient's DOB \_\_\_\_\_ EDC \_\_\_\_\_

Best phone number to contact \_\_\_\_\_  
Best time of day to contact \_\_\_\_\_

Results of urine drug screen in office \_\_\_\_\_

Present treatment plan \_\_\_\_\_

Medication assisted treatment \_\_\_\_\_

Treatment Facility \_\_\_\_\_

Any other prescribed medications \_\_\_\_\_

Additional relevant information for care \_\_\_\_\_

Would you object to a phone call from our nursery coordinator to explain a plan of care for you and your baby? YES NO

### FOR OFFICE STAFF ONLY:

Please fax to 412-942-5874 with ATTENTION to Pam Roberts



# Checklist of Topics

## Checklist for Maternal referral phone contact

Patient name \_\_\_\_\_ DOB \_\_\_\_\_

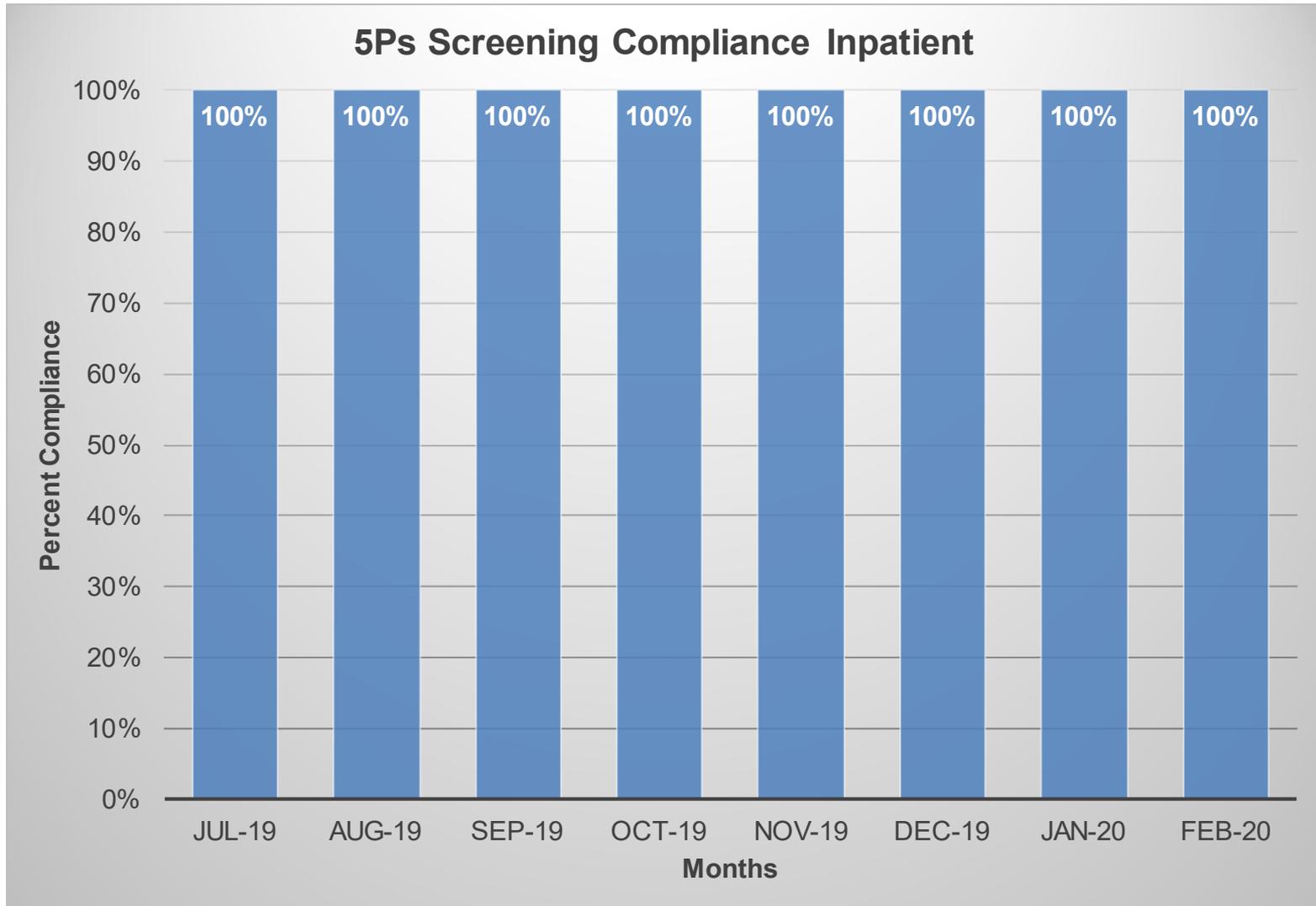
Date of call \_\_\_\_\_

- Admission process
- Maternal present treatment plan
- Maternal pain management
- Maternal medical history- home medications
- Drug Screening Guidelines
- Cord drug screen
- NAS scoring and observation
- Infant's plan of care
- Possible admission to level 2 nursery
- Transfer to Children's Home
- Infant treatment plan- possible morphine
- Social Service consult
- CYF involvement
- Support services- Alliance for Infants and Children
- Family/friend support
- Parent role in infant's care
- Infant feeding plan

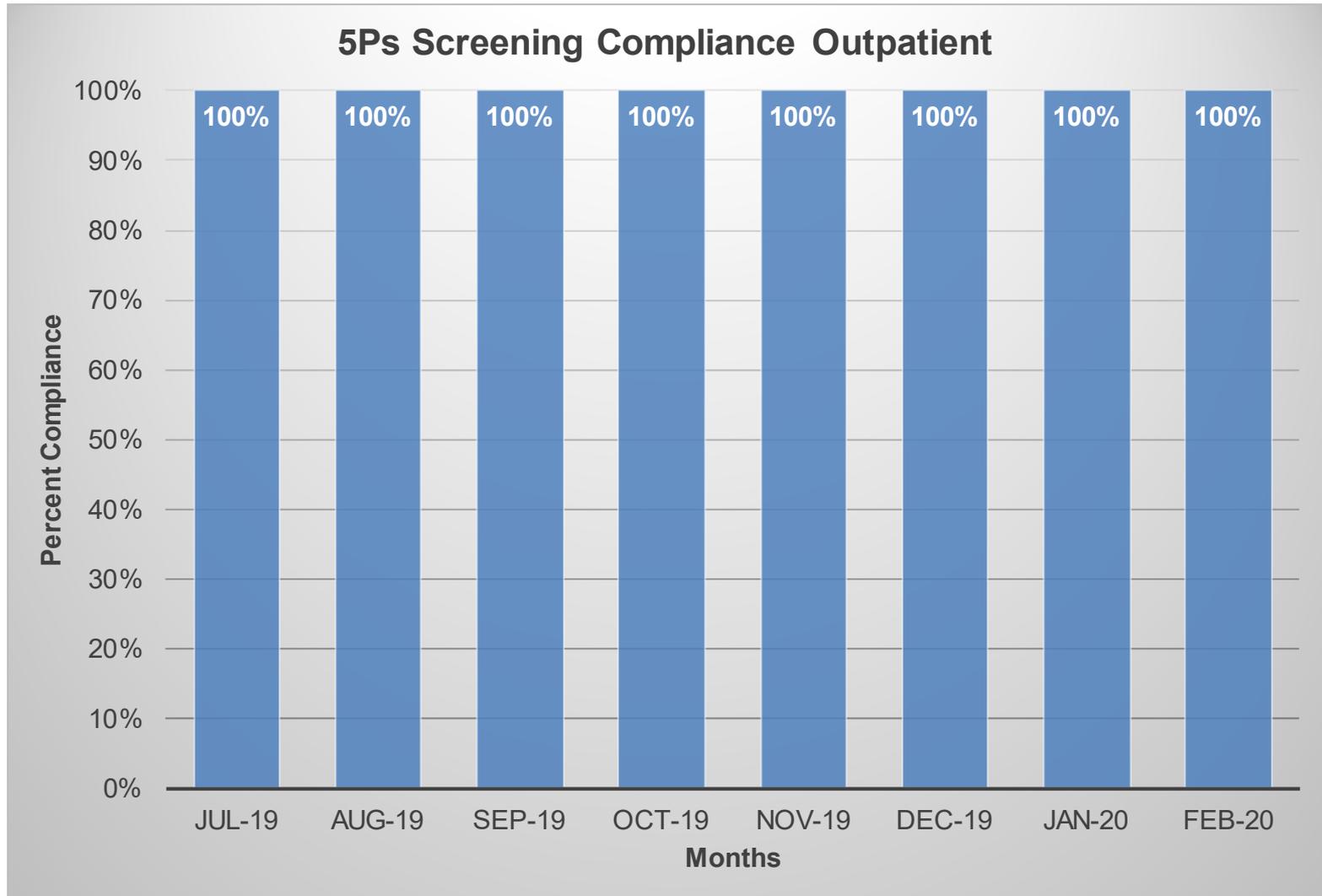
# Education Strategies for Staff

- RN Staff Education on SUD/OUUDs, and the 5Ps Screening Tool
- Provided video examples of screening and intervention techniques:
  - SBIRT Clinic Workflow: <https://youtu.be/KlaCo3zw1PM>
  - SBIRT for Nurses:  
<https://www.youtube.com/watch?v=9ROGMoazpMk>
- VON/NAS training modules
  - 88% of FBC Core Team has completed training
- Trauma Informed Care Education developed by St. Clair's Psychiatric Service Educator and made available to staff
- Staff updated monthly on progress, discussion of barrier(s), and future improvement plans

# Our Data: Inpatient



# Our Data: Outpatient



# Contact Information

- Shawndel Laughner, Director of Women and Children's Services: [Shawndel.Laughner@stclair.org](mailto:Shawndel.Laughner@stclair.org)
- Pamela Roberts, Level II Nursery Coordinator: [Pamela.Roberts@stclair.org](mailto:Pamela.Roberts@stclair.org)
- Honour Machi, Clinical Nurse Specialist/Educator: [Honour.Machi@stclair.org](mailto:Honour.Machi@stclair.org)

Thank you!