#### Welcome!

#### While we wait to start, please review ways to navigate this webinar.

If you move your **cursor** to the **bottom** of **your screen** you will see a **menu**.



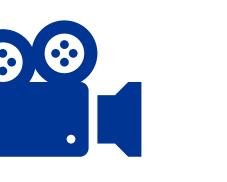
This menu allows you to **control**:

- •Raise Hand
- •Access to the Chat box
- •Access to the **Q & A** box

Camera options are not available for participants. Participants can be unmuted by raising their hand and being recognized by the presenter.



#### Housekeeping









This session is being recorded to **Tomorrow's Healthcare**  If you used a forwarded link, we need your email address Pose questions in the chat to all participants Please complete the post-session evaluation





Copyright 2024, University of Pittsburgh. All Rights Reserved.



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.



#### **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. **1.25 hours is 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 **1.25 continuing education credits**.



#### 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 offlabel uses.



#### **Mutual Agreement**

- Everyone on every Program Evaluation and Research Unit (PERU) webinar is valued.
  Everyone has an expectation of mutual, positive regard for everyone else that respects the diversity of everyone on the webinar.
- We operate from a **strength-based**, **empathetic**, and **supportive** framework with the people we serve, and with each other on PERU webinars.
- We encourage the use of affirming language that is not discriminatory or stigmatizing.
- We treat others as **they** would like to be treated and, therefore, avoid argumentative, disruptive, and/or aggressive language.

#### Mutual Agreement (continued)

- We strive to: **listen** to each person, avoid interrupting others, and seek to **understand** each other through the Learning Network as we work toward the highest quality services for Centers of Excellence (COE) clients.
- Information presented in Learning Network sessions has been vetted. We recognize that people have different opinions, and those **diverse perspectives** are welcomed and valued. Questions and comments should be framed as **constructive feedback**.
- The Learning Network format is **not conducive to debate**. If something happens that concerns you, please send a chat during the session to the panelists and we will attempt to make room to address it either during the session or by scheduling time outside of the session to process and understand it. Alternatively, you can reach out offline to your PERU point of contact.



# PERU

Program Evaluation and Research Unit

## Pregnancy and Family Planning



#### **Learning Objectives**

#### By the end of this session, trainees should be able to do the following:

- Define unintended pregnancy as comprised of mistimed, ambivalent, and unwanted pregnancies and the potential for stigma associated with use of the term.
- Define the term **'contraceptive need'** and know how to screen for contraceptive need as it pertains to helping people achieve their **desired family planning** goals.
- Describe the main forms of contraception, their effectiveness with perfect and typical use, and reasons why contraceptive desire and use do not always match.
- Identify tools to help people achieve their desired family planning goals.



University of



# **Person-Centered Family Planning Support for People with Substance Use** Disorders

DENNIS J. HAND, PHD & ADINA WEISSMAN, MSW

JEFFERSON CENTER FOR MATERNAL ADDICTION TREATMENT, EDUCATION & RESEARCH

JEFFERSON COLLEGE OF NURSING

THOMAS JEFFERSON UNIVERSITY







# Jefferson Center for Maternal Addiction Treatment, Education and Research (MATER)

# Over 5 decades of serving pregnant & parenting women and their families...

#### Treatment

Outpatient & Intensive Outpatient (*Family Center*); 350 women/year

Residential (*My Sister's Place*); 40-50 women/year

### Education

Public and professionals, within and outside of Jefferson



Basic, clinical, translational, and epidemiological



# 80-90% of pregnancies among **people with SUD** are "unintended"

At that time, ~50% of pregnancies in the **general population** were "unintended"

But what does "unintended pregnancy" mean?

# Unintended Pregnancy and SUD

What does "unintended pregnancy" mean? MISTIMED (EARLIER THAN WANTED)

UNWANTED

#### AMBIVALENT

# **Unintended Pregnancy**

More likely among people experiencing poverty Conflation of unintended pregnancy as being associated with birth and childhood outcomes

## **Reproductive Justice**

Right to have a child and choose the conditions for a child to be born

Right to not have a child and choose the conditions to not have a child

Right to parent in safe, supportive environments

Contraception is one way to help choose when to or not to have a child.

# Who may benefit from contraception?

People with a contraceptive need

Intending to avoid pregnancy

Sexually active with a person in a way that can cause pregnancy

Any other reason a person identifies as **desiring contraception** 

# Screening for Contraceptive Need - One Key Question

"Would you like to become pregnant in the next year?"

https://powertodecide.org/

#### Yes

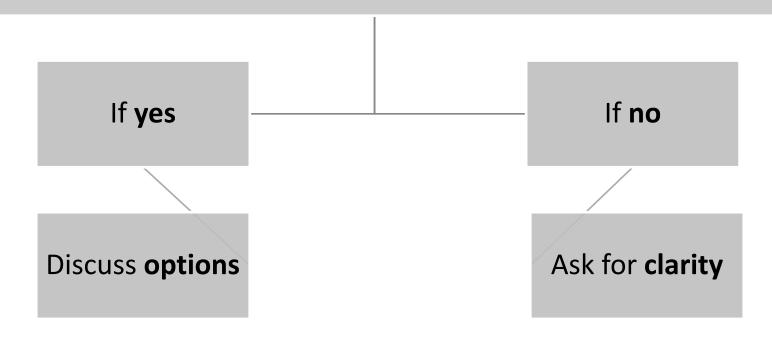
- Support prepregnancy planning
- Folic acid supplements
- Assess genetic and substance use situation
- Address social situations
- Other ACOG recommendations
- Make it simple!

#### No

- Assess sexual activity, contraceptive use
- Assess desire for contraception
- Provide information on all forms, if desired
- Provide desired method and support with method switching or discontinuation
- Make it simple!

# Screening for Contraceptive Need – Self-Identified Need for Contraception (SINC)

We ask everyone about their reproductive health needs. **Do you want to** talk about contraception or pregnancy prevention during your visit today?



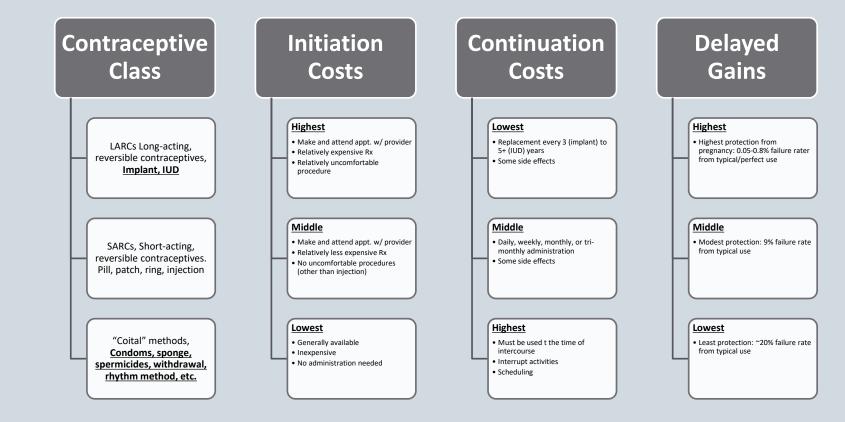
## Contraceptive Use & SUDs

Many people who can become pregnant and have SUDs have a contraceptive need

>60% rely on condoms, <10% use most effective methods (IUD, implant) (Terplan, Hand, et al., 2015)

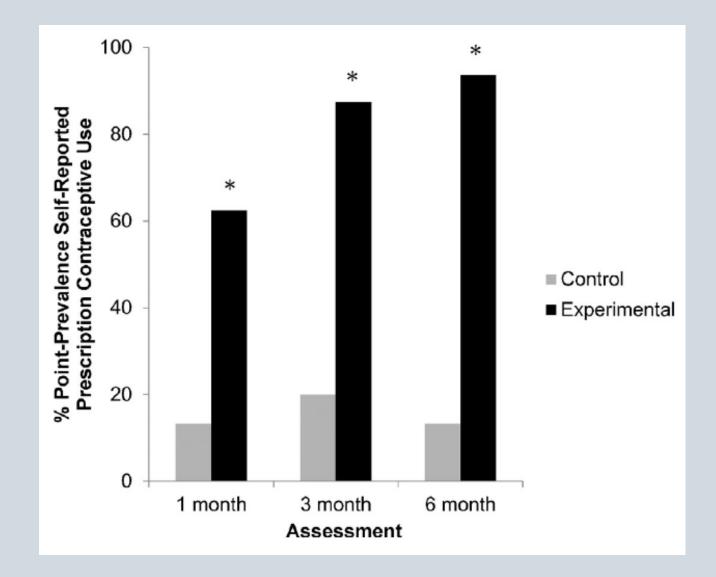
Most have used prescription contraception in the past, have adequate knowledge of methods

### Types of Contraception



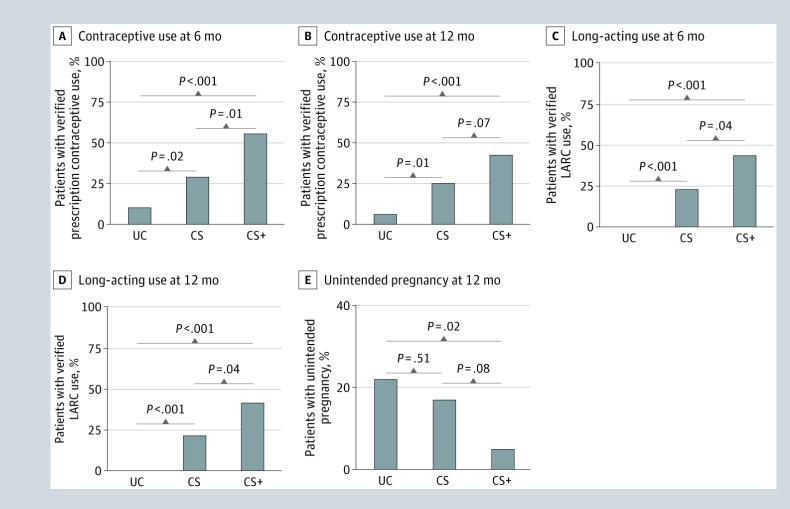
Using behavioral economic theory to increase use of effective contraceptives among opioid-maintained women at risk of unintended pregnancy

- UCC (n = 15): Received information about contraceptive methods, a supply of condoms, a dose of Plan B, and referral to local contraceptive providers
- CMP: (n = 16): Received all of the above, plus:
  - WHO contraception initiation protocol at their first visit
    - 1) No physical exam,
    - 2) structured counseling to select a method,
    - 3) provision of the method,
    - 4) option to initiate immediately rather than wait for next menstrual period
  - Voucher-based incentives contingent on attendance at 13 follow-up visits over the next 6 months.
    - Vouchers began at \$15, increasing by \$2.50 (\$450 max earnings)
    - Weekly for 2 months, bi-weekly for 2 months, monthly for 2 months



Using behavioral economic theory to increase use of effective contraceptives among opioid-maintained women at risk of unintended pregnancy

Results



Efficacy and Cost-Benefit of Onsite Contraceptive Services With and Without Incentives Among Women With Opioid Use Disorder at High Risk for Unintended Pregnancy: A Randomized Clinical Trial

Figure 2: Percentage of Participants with Verified Prescription Contraceptive Use, Verified Loong-acting Reversible Contraceptive Use, and Who Experience an Unintended Pregnancy

## Take-aways

Unintended pregnancy is a stigmatizing term, consider how it is used

Contraception is one way to choose when to not be pregnant

Screening for who would benefit from contraception is simple

The most effective methods are the hardest to start

Co-locating contraceptive services and providing supports help people use their right to choose and use their desired contraceptive

# References

Allen, D., Hunter, M. S., Wood, S., & Beeson, T. (2017). One key question B: first things first in reproductive health. *Maternal and Child Health Journal*, 21(3), 387–392. doi: 10.1007/s10995-017-2283-2

Wingo, E., & Dehlendorf, C. (2023). Lack of pregnancy intention or interest in pregnancy prevention now? How best to screen for desire for contraceptive care. *Contraception*, 110303. doi: 10.1016/j.contraception.2023.110303

Heil, S. H., Hand, D. J., Sigmon, S. C., Badger, G. J., Meyer, M. C., & Higgins, S. T. (2016). Using behavioral economic theory to increase use of effective contraceptives among opioid-maintained women at risk of unintended pregnancy. *Preventive Medicine*, *92*, 62–67. doi: 10.1016/j.ypmed.2016.06.023

Heil, S. H., Melbostad, H. S., Matusiewicz, A. K., Rey, C. N., Badger, G. J., Shepard, D. S., ... Higgins, S. T. (2021). Efficacy and Cost-Benefit of Onsite Contraceptive Services With and Without Incentives Among Women With Opioid Use Disorder at High Risk for Unintended Pregnancy: A Randomized Clinical Trial. *JAMA Psychiatry*, 78(10), 1071–1078. doi: 10.1001/jamapsychiatry.2021.1715

#### https://powertodecide.org/one-key-question

Kost, K., Zolna, M., & Murro, R. (2023). Pregnancies in the united states by desire for pregnancy: estimates for 2009, 2011, 2013, and 2015. *Demography*. doi: 10.1215/00703370-10690005

Heil, S. H., Jones, H. E., Arria, A., Kaltenbach, K., Coyle, M., Fischer, G., ... Martin, P. R. (2011). Unintended pregnancy in opioid-abusing women. *Journal of Substance Abuse Treatment*, 40(2), 199–202. doi: 10.1016/j.jsat.2010.08.011

Terplan, M., Hand, D. J., Hutchinson, M., Salisbury-Afshar, E., & Heil, S. H. (2015). Contraceptive use and method choice among women with opioid and other substance use disorders: A systematic review. *Preventive Medicine*, *80*, 23–31. doi: 10.1016/j.ypmed.2015.04.008

# **Contact Information**

Dennis.hand@jefferson.edu

215-955-8419

Adina.Weissman@jefferson.edu

215-955-8498



The University of Pittsburgh School of Pharmacy, Program Evaluation and Research Unit (PERU) is dedicated to meaningful work that facilitates each patient or community member's ability to achieve optimal health, well-being, recovery and choice.