

Clearing the Haze: Cannabis Use in Pregnancy and Long-Term Outcomes

Cannabis use during pregnancy is increasingly common, and healthcare providers are often asked to counsel patients on potential risks and long-term effects. In this webinar, Dr. Jamie Lo, MD, MCR, provides an evidence-based overview of the latest research on prenatal cannabis exposure.

The presentation reviews current data on pregnancy outcomes, neurodevelopment, and potential long-term child health effects associated with cannabis use in pregnancy. Designed for healthcare professionals, this session highlights emerging research and offers practical guidance to support informed, evidence-based patient counseling in a rapidly evolving landscape.

Dr. Jamie Lo is an Associate Professor of Obstetrics and Gynecology at Oregon Health & Science University. She is a physician scientist, board-certified in Maternal-Fetal Medicine, and clinically cares for patients with high-risk pregnancies. Her research focuses primarily on the impact of prenatal environmental exposures, especially substance use, on pregnancy, placental, and offspring health.

OTIS
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Clearing the Haze: Cannabis Use in Pregnancy and Long-Term Outcomes (4/20 Clinical Update)

WEBINAR

Presented by
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Associate Professor of Obstetrics and Gynecology
Oregon Health & Science University (OHSU)

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Questions? Call 866.626.6847 | Text 855.999.3525 | Email or Chat at [MotherToBaby.org](https://www.MotherToBaby.org).

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In this session, **Christina Chambers, PhD, MPH, a perinatal epidemiologist from UC San Diego and Principal Investigator of MotherToBaby Pregnancy Studies**, reviews what is known and what still requires further study on the use of alcohol, cannabis and other substances by breastfeeding women, and how this translates to clinical practice. Participants should leave this session with a better understanding of the potential effects of substance use on infant growth and development, how knowledge gaps in this area are being addressed, and how to translate current knowledge into clinical situations in midwife practice.

Participants will gain a clearer understanding of the potential short- and long-term impacts of maternal substance use on infants and learn how ongoing research is addressing current knowledge gaps. The session will also focus on translating this evidence into practical clinical guidance, including strategies for counseling breastfeeding women, supporting informed decision-making, and integrating risk assessment into midwifery care.

This webinar is designed to enhance the knowledge and clinical skills of midwives and other healthcare providers involved in maternal-child health.

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Continuing Education (CE) credits are available for ACNM members and non-members who view this session via the ACNM Online Learning Center.

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In the second webinar of a two-part series, **Marcela Smid, MD, MS, MA, Associate Professor at the University of Utah** and member of the **Society for Maternal-Fetal Medicine (SMFM)**, explores the growing impact of emerging substances—fentanyl, kratom, and xylazine—on pregnancy and maternal mental health.

These substances pose unique risks during the perinatal period, yet remain poorly understood in both research and clinical settings. Dr. Smid discusses what is currently known about their use, effects on pregnancy outcomes, and implications for newborn health. She also addresses the challenges of diagnosis and treatment in the context of substance use disorder and co-occurring mental health conditions.

This presentation provides evidence-informed insights for healthcare professionals, public health advocates, and anyone working to support pregnant women affected by substance use. Attendees will gain critical knowledge to better recognize, respond to, and care for those impacted by these evolving substance-related concerns.



**Fentanyl, Kratom and Xylazine:
Perinatal Effects of New(er) and
Emerging Substances of Concern**

Marcela Smid, MD, MS, MA

Associate Professor, University of Utah
Member, Society for Maternal-Fetal Medicine



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Clearing the Haze: Cannabis Use in Pregnancy and Long-Term Outcomes

Pregnancy is a critical time for identifying and managing co-occurring substance use disorders (SUD) and mental health conditions, yet these overlapping challenges are often underdiagnosed and undertreated. In the first installment of this two-part webinar series, **Marcela Smid, MD, MS, MA, Associate Professor at the University of Utah** and member of the **Society for Maternal-Fetal Medicine (SMFM)**, explores the complex intersection of pregnancy, SUD, and mental health.


Dr. Smid shares insights on the diagnostic difficulties faced by clinicians, the barriers pregnant women encounter when seeking care, and the stigma that often prevents treatment. Drawing from research and clinical experience, she offers evidence-informed strategies to support patients and improve outcomes.

This presentation is essential for healthcare providers, public health professionals, and advocates committed to improving maternal mental health and addressing the unique needs of pregnant women facing substance use and mental health conditions.



**When Pregnancy, Substance Use Disorder and Mental Health Conditions Collide:
Diagnostic and Treatment Challenges and their Evidence-Informed Solutions**

Marcela Smid, MD, MS, MA
Associate Professor, University of Utah
Member, Society for Maternal-Fetal Medicine



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