



School of Medicine

Department of Obstetrics and Gynecology

GRAND ROUNDS LECTURE SERIES



Susanne Brummelte, PhD, M.Sc.

Professor and Chair, Behavioral and Cognitive Neuroscience Area
Department of Psychology
Wayne State University School of Medicine
Detroit, MI

March 03, 2026

8:00 AM

“Opioids and Opioid Medication for Opioid Use Disorder (MOUD) during Pregnancy: The Impact of various Opioids on Maternal and Outcomes in a Translational Rodent Model”

Educational Objectives:

- Understand how the impact of MOUDs differs from illicit opioid in terms of developmental milestones, survival rates, and maternal care behaviors.
- Emphasize the importance of "face validity" of the rodent models of gestational opioid exposure and what we can (and cannot) learn from translational rodent models for human clinical risk
- Recognize the role of maternal care and changes to the maternal brain for influencing the outcome of the offspring and how improved support and care for moms may help opioid-exposed infants.

Commercial Relationship Disclosure: None

Microsoft Teams Meeting

Meeting ID: 277 216 918 890 5

Passcode: UL3Ps27g

The Wayne State University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Wayne State University School of Medicine designates this live activity for a maximum of **1 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Target Audience: Obstetricians and Gynecologist; Fellows, Residents, and Senior Staff of our affiliated hospitals, and physicians practicing in the community.

Department of Obstetrics and Gynecology Website Address: <http://www.obgyn.med.wayne.edu/>

For additional information contact: Alaina Bruce-Jackson at: (313) 993-4027, or email: abruce@med.wayne.edu

Commercial Relationship Disclosure:

Program Director: David R. Bryant Jr, MD, has none.

Planning Committee Members: Jeffrey R. Johnson, MD, Patrice Harold, MD, and Gil G. Mor, MD, PhD., have none.

Planning Committee Member: Jay M. Berman, MD is a consultant/speaker for: Bayer Healthcare, Gynesonics, Hologic, and Medtronic; a speaker for Organon; has research and is a speaker for ABBVIE and Myovant Sciences; and is also a consultant and has research for Pfizer

Any commercial relationships with ineligible companies have been mitigated

