



## 38<sup>th</sup> Annual Pregnancy Meeting Awardees

The Dru Carlson Memorial Award for Best Research in Ultrasound and Genetics –  
**(Abstract 2) Douglas Williamson, MD**

Abstract: DNA methylation of genes in the maternal HPA axis during pregnancy is linked with birth outcomes

The Norman F. Gant Award for Best Research in Maternal Medicine –  
**(Abstract 4) Patricia Lee King, MD**

Abstract: Reducing time to treatment for severe maternal hypertension through statewide quality improvement

The Bruce A. Work Award for Best Research by a Practicing or Training Maternal Fetal Medicine Physician Outside of the USA –  
**(Abstract 1) Loïc Sentilhes, MD**

Abstract: Tranexamic acid for the prevention of postpartum hemorrhage after vaginal delivery: the TRAAP trial

The Disparities Award for Best Research in Diversity and Disparity in Health Outcomes – **(Abstract 46) Lorene A. Temming, MD, MSCI**  
Abstract: Reduction of Racial Disparities in Cervical Length Screening

Oral Plenary Session I – **(Abstract 3) Robyn P. Roberts, MD**

Abstract: Timing of Serial Ultrasound In At Risk Pregnancies: A Randomized Controlled Trial (SUN Trial)

Oral Plenary Session I – **(Abstract 4) Patricia Lee King, MD**

Abstract: Reducing time to treatment for severe maternal hypertension through statewide quality improvement

Oral Concurrent Session 1 – **(Abstract 10) Frederik J. Hermans, MD**

Abstract: Pessary to prevent preterm birth after an episode of threatened preterm labor (APOSTEL VI): a randomized controlled trial

Oral Concurrent Session 2 – **(Abstract 26) Stephen Tong, MD**

Abstract: Severe placental insufficiency, acidemia and imminent stillbirth are associated with changes in circulating levels of mRNA coding NR4A2, RCBTB2 and EMP1

Oral Concurrent Session 3 – **(Abstract 34) Catherine Cluver, MD**

Abstract: The Pre-eclampsia Intervention with Esomeprazole trial (PIE trial)

Oral Plenary Session II (Fellows Plenary) – **(Abstract 49) Christina E. Rodriguez, MD**

Abstract: Marijuana use and adverse perinatal outcomes in young mothers

Oral Concurrent Session 4 – **(Abstract 55) Mark A. Clapp, MD**

Abstract: The association between hospital acuity and severe maternal morbidity in a nationwide sample

Oral Concurrent Session 5 – **(Abstract 70) Whitney A. Booker, MD**

Abstract: Administration of carboprost and intravenous labetalol to asthmatic patients during delivery hospitalizations

Oral Concurrent Session 6 – **(Abstract 74) Mohak Mhatre, MD**

Abstract: Maternal obesity is associated with decreased placental cfDNA release in a mouse model

Oral Concurrent Session 7 – **(Abstract 93) Christophe Vayssiere, MD**

Abstract: Induction of labor at term with a live fetus: is 25µg of vaginal misoprostol non inferior to slow release 10mg PGE2 Pessary? CYTOPRO, A french multicentre randomized controlled trial, (NCT01765881)

Oral Concurrent Session 8 – **(Abstract 100) Christopher A. Enakpene, MD**

Abstract: To stitch or not to stitch in singleton pregnancy with progressively shortening incidental extreme short cervix on vaginal progesterone

Oral Concurrent Session 9 – **(Abstract 109) Alexandria Betz, MD**

Abstract: Plasma endothelin-1, arterial stiffness, and mean arterial pressure in the first trimester are predictive of the diagnosis of preeclampsia

Poster Session I – **(Abstract 169) Emily E. Hadley, MD**

Abstract: Multimodal pain management for cesarean delivery: A randomized control trial

Poster Session II – **(Abstract 350) Alexis C. Gimovsky, MD**

Abstract: Pushing the limits: Perinatal outcomes beyond prolonged second stage

Poster Session III – **(Abstract 587) Jourdan E. Triebwasser, MD**

For the Abstract: Hospital contribution to variation in rates of vaginal birth after cesarean: A Michigan Value Collaborative study

Poster Session IV – **(Abstract 831) Vanitha Mohta, MD**

Abstract: The effect of an oxytocin checklist for EMR clinical decision support in labor on oxytocin use and maternal/neonatal outcomes in a clinical practice setting

Poster Session V – **(Abstract 979) Ebony B. Carter, MD**

Abstract: The effect of Diabetes Group Prenatal Care on Pregnancy Outcomes: a pilot randomized controlled trial