

Perinatal Research Society Program

52nd Annual Meeting, September 9-11, 2022

“Maternal and Placental Metabolism: Influences on Fetal Development”

Sonesta Bee Cave Hotel, Austin TX

Friday, September 9, 2022

- 3:30 – 5:30 pm** **CHECK-IN AND REGISTRATION**
Pre-Function space outside Colonial Ballroom B
- 5:30 pm** ***Welcome Reception***
Courtyard (*Weather Backup: Pre-Function Space*)
- 7:00 pm** **Welcome: PRS President Laura Brown, MD**
Colony Ballroom D - E
- 7:30 pm** **March of Dimes Speaker:**
Laurie Goodyear, PhD
Mechanisms Underlying the Beneficial Effects of
Maternal Exercise on Offspring Health
Moderated by: Perrie O’Tierney-Ginn, PhD

Saturday, September 10, 2022

- 7:00 – 8:30 am** ***Breakfast***
Colony Ballroom D - E
- Morning Session** Colony Ballroom A - C
- 8:00 – 8:45 am** **Liley Award:**
Yoel Sadovsky, MD
New Insights into Placental Fat Control
Moderated by: Laura Brown, MD
- 8:45 – 9:00 am** Questions and Answers
- 9:00 – 9:45 am** **University of Colorado Speaker:**
Leslie Leinwand, PhD
Redefining Snake Oil:
Novel Biology Could Lead to New Therapeutics in Humans
Moderated by: Sonnet Jonker, PhD
- 9:45 – 10:00 am** Questions and Answers

- 10:00 – 10:15 am** **Break**
Pre-Function Space
- 10:15 – 11:00 am** **NICHD Speaker (VIRTUAL):**
Myriam Hemberger, PhD
The Under-Estimated Role of the Placenta on
Developmental Outcome and Congenital Defects
Moderated by: Helen Jones, PhD
- 11:00 – 11:15 am** Questions and Answers
- 11:15 – 11:35 am** **Burroughs Wellcome Fund PRS Early Career Speaker:**
Angela Maria Gonella, PhD
Metabolomic Composition of the Oviductal Fluid in High vs. Low
Receptivity Cows: What the Embryo Needs to Survive
Moderated by: Sarah Wernimont, MD, PhD
- 11:35 – 11:45 am** Questions and Answers
- 11:45 am – 1:00 pm** **Lunch Break**
Courtyard (*Weather Backup: Colony Ballroom D-E*)
- Afternoon Session** Colony Ballroom A - C
- 1:00 – 2:00 pm** **Business Meeting**
- 2:00 – 2:20 pm** **Reckitt/Mead Johnson Nutrition PRS Early Career Speaker:**
Michelle Vaz, MD
Elucidating the Role of Group B Streptococcus Capsular
Serotype in a Murine Model of Intestinal Colonization
Moderated by: Leeann R. Pavlek, MD
- 2:20 – 2:30 pm** Questions and Answers
- 2:30 – 2:50 pm** **Reckitt/Mead Johnson Nutrition PRS Early Career Speaker:**
Leah Habersham, MD, MBA, MS
Bridging OB-GYN and Addiction Medicine Through a
Lens of Health Equity
Moderated by: Courtney Townsel, MD, MSc
- 2:50 – 3:00 pm** Questions and Answers
- 3:30 – 5:00 pm** **PRS Team Building Activity: Texas Line Dancing**
Courtyard (*Weather Backup: Pre-Function Space*)
- 7:00 pm** **Dinner: Texas BBQ at the County Line**
Please meet in lobby for bus at 6:30 pm

Sunday, September 11, 2022

- 7:00 – 8:30 am** **Breakfast**
Colony Ballroom D - E
- Morning Session** Colony Ballroom A - C
- 8:00 – 8:45 am** **Burroughs Wellcome Fund Speaker:**
Tracy Bale, PhD
The Functional Role of Placental EVs in Maternal Metabolic Health
and Fetal Development
Moderated by: Courtney Townsel, MD, MSc
- 8:45 – 9:00 am** Questions and Answers
- 9:00 – 9:30 am** **NICHD Speaker:**
Andrew Wolfe, PhD (NIH/NICHD)
Ins and Outs of NIH Peer Review
Moderated by: Tracy Manuck, MD, MS
- 9:30 – 9:45 am** Questions and Answers
- 9:45 – 10:00 am** **Break**
- 10:00 – 10:45 am** **Reckitt/Mead Johnson Nutrition Speaker:**
Andrea Edlow, MD, MSc
COVID-19 and COVID Vaccines in Pregnancy and Lactation:
What We Know Now
Moderated by: Tara Randis, MD, MS
- 10:45 – 11:00 am** Questions and Answers
- 11:00 – 11:45 am** **PRS Member Speaker:**
Krithika Lingappan, MD, PhD
Resilience of the Premature Baby Girl in the NICU:
Insights from the Developing Lung
Moderated by: Camille Fung, MD
- 11:45 am – 12:00 pm** Questions and Answers
- 12:00pm** **Closing Remarks, Adjournment, Lunch (on your own)**