

Perinatal Research Society Preliminary Program 51st Annual Meeting, September 10-12th, 2021

“Translation through Collaboration”

Sirata Beach Resort
St. Petersburg Beach, FL

Friday, September 10th, 2021

- 3 – 6:00 pm** **CHECK-IN AND REGISTRATION**
King Foyer
- 5:30 pm** **Welcome Reception & Sirata Luau**
Coconut Palm Pavilion
- 7:00 pm** **Welcome: PRS President Irina Burd, MD, PhD**
- 7:30 pm** **Liley Award Winner:**
Rebecca Simmons, MD
"Perinatal Research: Life in the Fast Lane, Life in the Slow Lane"
Moderated by: Irina Burd, MD, PhD

Saturday, September 11th, 2021

7:15 am – Breakfast Open: King Foyer

Morning Sessions: Majestic Palm

- 8:00 – 8:45 am** **Burroughs Wellcome Fund:**
Louis Muglia, MD, PhD
"The Burroughs Wellcome Fund and Perinatal Research: Mission, Priorities and Opportunities"
Moderated by: Irina Burd, MD, PhD
- 8:45 – 9:00 am** Questions and Answers
- 9:00 – 9:45 am** **Johns Hopkins Department of Gynecology and Obstetrics**
Sponsored Speaker:
Paul Rozance, MD
"Uncovering a Novel Fetal to Maternal Signaling Pathway for the Homeostatic Regulation of Intrauterine Growth through Collaborative Science"
Moderated by: Babette LaMarca, PhD
- 9:45 – 10:00 am** Questions and Answers
- 10:00 – 10:15 am** **Break**

- 10:15 – 11:00 am** **March of Dimes Speaker:**
Laura Ensign-Hodges, PhD
“Nanomedicine for Preterm Birth Prevention”
Moderated by: Laura Goetzl MD
- 11:00 – 11:15 am** Questions and Answers
- 11:15 – 12:00 pm** **Mead Johnson Nutrition Speaker:**
David Aronoff, MD
“Host-microbe Interactions in the Pathogenesis of Bacterial Chorioamnionitis”
Moderated by: Laura Brown, MD
- 12:00 – 12:15 pm** Questions and Answers
- 12:15 – 12:35 pm** **Burroughs Welcome Fund PRS Early Career Speaker:**
Leena Kadam, PhD
“Senescence Pathways in Trophoblast Differentiation”
Moderated by: Lou Muglia, MD, PhD
- 12:35 – 12:45 pm** Questions and Answers
- 12:45 – 1:45pm** **Lunch Break** – Breezeway Deck

Afternoon Sessions: Majestic Palm

- 1:30 – 2:30 pm** **Business Meeting**
- 2:30 – 2:50 pm** **Mead Johnson Nutrition PRS Early Career Speaker:**
Sarah Wernimont, MD, PhD
“Mitochondrial Macronutrient Flux and Regulation of Syncytiotrophoblast Differentiation”
Moderated by: Lisa Joss-Moore, PhD
- 2:50 – 3:00 pm** Questions and Answers
- 3:00 – 3:20 pm** **Mead Johnson Nutrition PRS Early Career Speaker:**
Vivek Shukla, MD
“Advanced Machine Learning Based Prediction of Perinatal Outcomes”
Moderated by: James Wynn, MD
- 3:20 – 3:30 pm** Questions and Answers
- 5:30 – 7:00 pm** **PRS Team Building Activity**
Sand Sculpture/Sand Castle Competition
Breezeway Beach
- 7:30 pm** **Sirata Clambake:** Breezeway Deck

Sunday, September 12th, 2021

7:15 am – Breakfast Open: King Foyer

Morning Sessions: Majestic Palm

- 8:00 – 8:45 am **NICHD Presentation:**
Nahida Chaktura, MD
“NICHD Perspective and Research Priorities”
Moderated by: Stephanie Wesolowski, PhD
- 8:45 – 9:00 am Questions and Answers
- 9:00 – 9:45 am **Burroughs Wellcome Fund Speaker:**
Courtney Townsel, MD
“*The Road Less Traveled: Becoming an ESI from Fellowship to Faculty*”
Moderated by: Paul Rozance, MD
- 9:45 – 10:00 am Questions and Answers
- 10:00 – 10:15 am **Break**
- 10:15 – 11:00 am **March of Dimes Speaker:**
Les Myatt, PhD, FRCOG
“*Sexual Dimorphism of Placental Function: Relationship to Fetal Development and Pregnancy Outcomes*”
Moderated by: Lisa Joss-Moore, PhD
- 11:00 – 11:15am Questions and Answers
- 11:15 – 12:00pm **PRS Member Speaker:**
Laura Goetzl, MD, MPH
“*Translational Potential of Neuronally-Derived Exosomes: Call for Collaboration*”
Moderated by: Steven McElroy, MD
- 12:00 – 12:15pm Questions and Answers
- 12:30pm **Closing remarks, Adjournment, Lunch (on your own)**