

Perinatal Research Society Program

53rd Annual Meeting,

September 29 – October 1, 2023

“Role of Intrauterine Environment in Shaping Neurodevelopment”

Grand Summit Hotel at Canyons Village, Park City, Utah

Friday, September 29, 2023

- 3:30 – 5:30 pm** **CHECK-IN AND REGISTRATION**
Kokopelli Grand Ballroom – Parlor I
- 5:30 pm** ***Welcome Reception***
Umbrella Bar
- 7:00 pm** **Welcome: PRS 2023 President Sonnet Jonker, PhD**
Sundial Pavilion
- 7:15 pm** Remembering PRS Members: *In Memoriam*
- 7:30 pm** **Oregon Health & Science University Speaker:**
Charles Roselli, PhD
*Programmed for Preference: The Fetal Origins of Same-Sex
Attraction in Rams*
Moderated by: Misty Good, MD, MS

Saturday, September 30, 2023

- 7:00 – 8:00 am** ***Breakfast***
Cabin I
- Morning Session** Kokopelli Grand Ballroom – Parlor I
- 8:00 – 8:45 am** **Liley Award:**
Perrie O’Tierney-Ginn, PhD
*Metabolic Drivers of Neurodevelopment – Role for the Placenta-
Brain Lipid Axis*
Moderated by: Sonnet Jonker, PhD
- 8:45 – 9:00 am** Questions and Answers
- 9:00 – 9:45 am** **Burroughs Wellcome Fund Speaker:**
Bianca Jones Marlin, PhD
Nature, Nurture, and the Neuroscience of Parenthood
Moderated by: Andrea Edlow, MD, MSc

9:45 – 10:00 am Questions and Answers

10:00 – 10:15 am *Break*

10:15 – 11:00 am **March of Dimes Speaker:**
Marisa Spann, PhD, MPH
Maternal Immune Activation and the Developing Human Brain
Moderated by: Tara Randis, MD, MS

11:00 – 11:15 am Questions and Answers

11:15 – 11:35 am **Burroughs Wellcome Fund PRS Early Career Speaker:**
Banu Gumusoglu, PhD, MSc
Preeclampsia and Offspring Brain Development
Moderated by: TBA

11:35 – 11:45 am Questions and Answers

11:45 – 1:00 pm *Lunch Break*
Cabin I

Afternoon Session Kokopelli Grand Ballroom – Parlor I

1:00 – 2:00 pm **Business Meeting**

2:00 – 2:20 pm **Reckitt/Mead Johnson Nutrition PRS Early Career Speaker:**
April Adams, MD, MS
Characterization of Prenatal Natural History in Down Syndrome
Moderated by: TBA

2:20 – 2:30 pm Questions and Answers

2:30 – 2:50 pm **Reckitt/Mead Johnson Nutrition PRS Early Career Speaker:**
Carmen Monthe-Dreze, MD
Why Mother's Pre-Pregnancy Weight Matters: Impact on Offspring Neurodevelopment
Moderated by: TBA

2:50 – 3:00 pm Questions and Answers

3:30 – 5:00 pm **PRS Team Building Activity: TBD**

7:00 pm *Dinner*
Umbrella Bar

Sunday, October 1, 2023

7:00 – 8:00 am **Breakfast**
Cabin I

Morning Session Kokopelli Grand Ballroom – Parlor I

8:00 – 8:45 am **NIH/NICHD Speaker:**
Kurt Albertine, PhD
Innovations to Treat Bronchopulmonary Dysplasia
Moderated by: Irina Buhimschi, MD

8:45 – 9:00 am Questions and Answers

9:00 – 9:30 am **Monica Longo, MD, PhD**
Research Network and Update
Moderated by: Courtney Townsel, MD, MSc

9:30 – 9:45 am Questions and Answers

9:45 – 10:00 am **Break**

10:00 – 10:45 am **Reckitt/Mead Johnson Nutrition Speaker:**
Teresa Reyes, PhD
*The Importance of Maternal Diet on Cognitive Development:
Learning in Animal Models*
Moderated by: Jamie Lo, MD

10:45 – 11:00 am Questions and Answers

11:00 – 11:45 am **PRS Member Speaker:**
Arlin Blood, PhD
*Go with the Flow: Regulation of Cerebral Blood Flow in the Fetus
and Newborn*
Moderated by: Toni Frolova, MD, PhD

11:45 – 12:00 pm Questions and Answers

12:00 pm **Closing remarks, Adjournment, Lunch (on your own)**