

Precision Nutrition and Brain Health 2021 Agenda

DAY 1

Thursday, April 15

- 8:45 ***Welcome & Housekeeping*** – Carol Cheatham
- 9:00 ***Keynote: Background on Nutrition & Brain Development***
– Michael Georgieff
- 9:40 ***Moderation of the Effects of Environmental Toxicants on Brain Development by Prenatal Nutrition and Genes***
– Edwin Van Wijngaarden
- 10:10 ***Environmental Insult in Pregnancy*** – Susan Smith
- 10:40 ***NRI Trainee Award Winner***
- 10:55 **BIO BREAK**
- 11:05 ***Keynote: Maternal Nutrition and Infant Gut Microbiome Function***
– Kjersti M Aagaard
- 11:45 ***Intrauterine Microbiome & Brain Development*** – Tamar Gur
- 12:15 Andrew Bremer, ***Chief Pediatric Growth & Nutrition Branch, NICHD***
- 12:45 ***Breakout rooms with Speakers***

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DAY 2

Friday, April 16

- 8:55 ***Morning Welcome & Housekeeping*** – Carol Cheatham
- 9:00 ***Keynote: MTHFR and Prenatal Brain Development***
– Rima Rozen
- 9:40 ***Nutrition, Genes and Behavior*** – Lisa Tarantino
- 10:10 ***Methyl Donors, High Fat Prenatal Diet, and Brain Development***
– Teresa Reyes
- 10:40 **NETWORKING BREAK**
- 11:25 ***Keynote: Aging, Microglial Cell Priming, and Discordant Communication between the Immune System and Brain: Is Dietary Fiber a Counterbalance?***
– Rodney W. Johnson
- 12:05 ***Sex and Age-specific Effects of Prenatal Alcohol on Behavior and Aging-related Disease in Mice***
– Sandra Mooney
- 12:35 ***The Effects of Nutrition on the Aging Human Brain***
– Carol Cheatham
- 1:05 ***Breakout rooms with Speakers***
- 1:25 **WRAP UP**