



Sociedad Chilena de Ciencias Fisiológicas

XXXIV Reunión Anual de la [Sociedad Chilena de Ciencias Fisiológicas](#)

**Simposio Latinoamericano de Diabetes y Obesidad en el Embarazo
(DOIPLA 2019)**

[Latin American Symposium on Diabetes and Obesity in Pregnancy]

Septiembre 8-11, 2019

Santa Cruz, Chile

Speakers and topics

Tamara Sáez (University of Alberta, Canada)

Exosomes and GDM placenta function

Gerardo García-Rivas (Tecnológico de Monterrey, Mexico)

Lipidomics in obese children with metabolic syndrome

Marijke Faas (University of Groningen, The Netherlands)

Preeclampsia and inflammation

Raheela Khan (University of Nottingham, UK)

Vascular reactivity in the placenta

Jane Cleal (University of Southampton, UK)

Maternal vitamin D and the placental epigenome, transcriptome and proteome

Lesslie Myatt (Oregon Health and Science University, USA)

Trophoblast respiration and fuel flexibility with obesity and gestational diabetes

Angela Myatt (Oregon, USA)

Medical libraries



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Amanda Sferruzi-Perri (University of Cambridge, UK)

Placental endocrine control of maternal metabolism and its importance for long term health

Padma Murthi (Monash University, Australia)

Inflammasomes in diabetes

Udo Market (Jena University Hospital, Germany)

Trophoblast-immune cell communication via microRNA transported in extracellular vesicles

Neva Kandzija (University of Oxford, UK)

Placental extracellular vesicles in gestational diabetes

Carolina Mattia-Mejia (University of Oxford, UK)

NOS in exosomes

Information: [Carolina Oliva](#) , [Luis Sobrevia](#)