Role of fetoplacental exosomes in fetoplacental endothelial dysfunction in gestational diabetes mellitus
Sáez Gutiérrez, Tamara Andrea

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APPENDICES
CURRICULUM VITAE

Personal information

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Education

2013 - 2015
PhD, University of Groningen, The Netherlands.
Pontificia Universidad Católica de Chile, Chile.
Thesis: Role of fetoplacental endothelial exosomes in fetoplacental endothelial
dysfunction in Gestational Diabetes Mellitus. Supervisor: Marijke Faas and Luis
Sobrevia.

2013 - 2014
Master in Biological Sciences, Pontificia Universidad Católica de Chile, Chile.
Research project: Role of feto-placental endothelial exosomes as factors favoring
a gestational diabetes phenotype in human umbilical vein endothelial cells.
Supervisor: Luis Sobrevia

2012 - 2016
Master in Biomedical Sciences, Universidad de Valparaíso, Chile.
Master thesis: Role of adenosine A1 receptors in the effect of insulin on the
transport of L-arginine in human umbilical vein endothelial cells from Gestational
Diabetes Mellitus. Supervisor: Luis Sobrevia and Sebastián San Martín.

2006 - 2010
Bachelor in Medical Technology, mention in morpho-physiopathology and
cytodiagnosis, Universidad de Valparaíso, Chile.
Research Project: Immunohistochemical determination of TWIST, as a marker of
epithelial-mesenchymal transition and its association with vascular endothelial
growth factor (VEGF) in prostate cancer. Supervisor: Eva Madrid and Sebastian San
Martin.

List of Publications

1. Sáez T, de Vos P, Sobrevia L, Faas MM. Is there a role for exosomes in
foetoplacental endothelial dysfunction in gestational diabetes mellitus?
Submitted.

umbilical vein endothelium-derived exosomes play a role in foetoplacental
endothelial dysfunction in gestational diabetes mellitus. Submitted.

3. Sáez T, de Vos P, Kuipers J, Sobrevia L, Faas MM. Exosomes derived from
monocytes and from endothelial cells mediate monocyte and endothelial cell activation under high D-glucose conditions. Submitted.


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