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

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

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

Master in Biomedical Sciences, Universidad de Valparaíso, Chile.
2012 - 2016
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.

Bachelor in Medical Technology, mention in morpho-physiopathology and
cytodiagnosis, Universidad de Valparaíso, Chile.
2006 - 2010
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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