Accepted Manuscript

Foetoplacental epigenetic changes associated with maternal metabolic dysfunction

Bredford Kerr, Andrea Leiva, Marcelo Farías, Susana Contreras-Duarte, Fernando Toledo, Francisca Stolzenbach, Luis Silva, Luis Sobrevia

PII: S0143-4004(18)30148-6

DOI: 10.1016/j.placenta.2018.04.006

Reference: YPLAC 3810

To appear in: *Placenta*

Received Date: 5 January 2018

Revised Date: 8 March 2018

Accepted Date: 9 April 2018

Please cite this article as: Kerr B, Leiva A, Farías M, Contreras-Duarte S, Toledo F, Stolzenbach F, Silva L, Sobrevia L, Foetoplacental epigenetic changes associated with maternal metabolic dysfunction, *Placenta* (2018), doi: 10.1016/j.placenta.2018.04.006.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Foetoplacental epigenetic changes associated with maternal metabolic

dysfunction

Bredford Kerr¹*, Andrea Leiva², Marcelo Farías², Susana Contreras-

Duarte², Fernando Toledo^{2,3}, Francisca Stolzenbach^{1,4}, Luis Silva^{2,5}, Luis

Sobrevia ^{2,6,7}*

 ¹ Laboratory of Biology, Centro de Estudios Científicos (CECs), Valdivia 5110466, Chile.
²Cellular and Molecular Physiology Laboratory (CMPL), Division of Obstetrics and Gynaecology, School of Medicine, Faculty of Medicine, Pontificia Universidad Católica de Chile, Santiago 8330024, Chile. ³Department of Basic Sciences, Faculty of Sciences,
Universidad del Bío-Bío, Chillán 3780000, Chile. ⁴Faculty of Science, Universidad Austral de Chile, Valdivia 5090000, Chile. ⁵Immunoendocrinology, Division of Medical Biology, Department of Pathology and Medical Biology, University of Groningen and University Medical Center Groningen (UMCG), Hanzeplein 1, 9713 GZ Groningen, The Netherlands. ⁶ Department of Physiology, Faculty of Pharmacy, Universidad de Sevilla, Seville E-41012,
Spain. ⁷University of Queensland Centre for Clinical Research (UQCCR), Faculty of Medicine and Biomedical Sciences, University of Queensland, Herston, QLD 4029, Queensland,

Australia.

20	Short title:	Maternal metabolic dysfunction and foetal epigenetics
	*Correspondence:	Dr Bredford Kerr
		Laboratory of Biology, Centro de Estudios Científicos (CECs)
		Valdivia 5110466, Chile
25		Telephone: +5663-2234561, E-mail: bkerr@cecs.cl
		Professor Luis Sobrevia
		Cellular and Molecular Physiology Laboratory (CMPL)
		Division of Obstetrics and Gynaecology
30		School of Medicine, Faculty of Medicine
		Pontificia Universidad Católica de Chile
		Santiago 8330024, Chile.
		Telephone: +562-23548117, E-mail: lsobrevia@uc.cl

10

15

5

Download English Version:

https://daneshyari.com/en/article/9955265

Download Persian Version:

https://daneshyari.com/article/9955265

Daneshyari.com