

Symposium -“Effects of obesity and/or diabetes during pregnancy on fetal adiposity programming”

Organised by the PREOBE Project & co-funded by UGR

Friday 28th October 2011 17.30 – 19.30 p.m. Unesco Room

Epidemiologically, maternal obesity is consistently linked with a predisposition for children overweight and obesity. The underlying mechanisms of such transmission of obesity remains however poorly understood as major confounding factors such as reduction of breastfeeding time duration, lifestyle factors, transmission of eating habits and genetic predisposition remains to be considered carefully. A better understanding of these processes may provide an unique opportunity for early prevention/intervention of Obesity, Diabetes and Metabolic Syndrome risks during a defined period which appears to be much better feasible than intervention in later life.

This Symposium will provide you with background to the PREOBE project and an insight into our latest results

PROGRAMME

Chair: Professor Cristina Campoy

Co-chair: Dr. Ascensión Marcos

“Growth and development of fetus and offspring of obese and diabetic mothers”

Prof. Cristina Campoy (University of Granada-Spain)

“Omega-3 fatty acid supply in pregnancy”

Prof. Berthold Koletzko (University of Munich-Germany)

“Placental gene expression related to mother’s obesity and diabetes during pregnancy”

Prof. Michael Symonds (University of Nottingham-UK)

“Immunological system behavior in obese and diabetic pregnant women”

Prof. Ascensión Marcos (ICTAN-CSIC – Madrid-Spain)

"Iron metabolism in obese and diabetic pregnancies"

Prof. Harry McArdle (University of Aberdeen-UK)