

20th World Congress on Ultrasound in Obstetrics and Gynecology



10 - 14 October 2010, Prague, Czech Republic



Top 5 abstracts

Fetal programming

Fetal and perinatal brain damage.

Analysis of brain structure by MRI and neurodevelopment in preterm born infants with and without IUGR at 12-18 months of age

M. Sanz-Cortes; N. Padilla; C. Falcon; N. Bargallo; F. Figueras; F. Botet; A. Arranz; E. Gratacós (Spain)

Fetal programming Fetal and perinatal brain damage.

Short-term outcome in fetal growth restriction

Cardiac dysfunction is present in small-for-gestational age fetuses with normal umbilical artery Doppler

F. Crispí; M. Comas; R. Cruz-Martinez; J. Martinez; E. Eixarch; F. Figueras; E. Gratacós (Spain)

Prediction of emergency cesarean section for fetal distress after labor induction in term small-for-gestational-age fetuses with Doppler signs of brain sparing

R. Cruz-Martinez; F. Figueras; D. Oros; E. Hernandez-Andrade; E. Gratacós (Spain)

Long term outcome in fetal growth restriction

Neurobehavioral outcome of early-onset growth restricted fetuses with and without brain sparing

F. Figueras; R. Cruz-Martinez; M. Sanz-Cortes; N. Padilla; F. Botet; A. Arranz; C. Carmen; E. Gratacos (Spain)

Combination of the aortic isthmus with ductus venosus improves the prediction of neurological damage in early-onset intrauterine growth restricted fetuses

R. Cruz-Martinez; F. Figueras; V. Tenorio; D. Valsky; A. Arranz; F. Crispi; E. Hernandez-Andrade; E. Gratacós (Spain)

Fetal programming

Fetal programming of cardiovascular dysfunction.

Semiautomatic endocardium deformation analysis to assess fetal cardiac function: clinical feasibility and comparison with Tissue Doppler Imaging

A. Perez-Moreno; F. Crispi; M. Comas; I. Amat-Roldan; E. Gratacós (Spain)

Cardiovascular remodeling in children who suffered growth restriction in utero

*F. Crispi¹; B. Bijmens¹; F. Figueras¹; J. Bartrons¹; E. Eixarch¹; F. Le Noble²; A. Ahmed³; E. Gratacós¹
¹(Spain); ²(Germany); ³(United Kingdom)*

Bioinformatic analysis of genes regulating myocardiocyte contractile function in a rabbit model of cardiac dysfunction due to intrauterine growth restriction

E. Eixarch; I. Torre; M. Illa; I. Iruretagoyena; I. Amat-Roldan; F. Crispi; F. Figueras; F. Garcia; J. Dopazo; E. Gratacós (Spain)

Fetal therapy

Monochorionic twin pregnancies

Workshop: Identifying risk in monochorionic twin pregnancy

Discordant growth in monochorionic twins - diagnosis and management
E. Gratacos (Spain)

Twin-twin transfusion syndrome

Fetoscopic laser surgery for twin-to-twin transfusion syndrome after 26 weeks of gestation

*D. Valsky^{1,2}; E. Eixarch¹; I. Gonzalez¹; F. Crispi¹; R. Cruz-Martinez¹; M. Sanz-Cortes¹; M. Illa¹; J. Martinez¹; E. Gratacós¹
¹(Spain); ²(Israel)*

Incidence and clinical implications of unintended septostomy after fetoscopic laser therapy for twin-twin transfusion syndrome

*R. Cruz-Martinez¹; T. Van Mieghem²; L. Lew²; E. Eixarch¹; J. Deprest²; E. Gratacos¹
¹(Spain); ²(Belgium)*

Results of cord coagulation and section with laser in a clinical series of 17 monoamniotic pregnancies as compared with conventional cord occlusion
M. Martínez-Serrano; E. Eixarch; M. Sanz-Cortés; F. Crispi; R. Cruz-Martínez; J. Martínez; E. Gratacós (Spain)

Fetal therapy Congenital Diaphragmatic Hernia

Evaluation of intrapulmonary Doppler in prediction of morbidity in fetuses with congenital diaphragmatic hernia treated with fetal endoscopic tracheal occlusion

R. Cruz-Martínez; O. Moreno-Alvarez; J. Martínez; B. Puerto; E. Hernández-Andrade; E. Gratacós (Spain)