

14th Meeting of the International Society for Prenatal Diagnosis (ISPD)
June 1-4, 2008
Vancouver, Canada
Conference Session Speakers
Conference sessions will include talks by leading experts and selected abstract presentations.
ISPD is proud to announce the participation of the following CONFIRMED speakers on conference days Monday, <u>Tuesday</u> and <u>Wednesday</u>.
Monday, 2 June 2008
Opening Plenary
Enrique Gadow (Argentina) "The impact of prenatal diagnosis on the rate of congenital anomalies at birth"
Magnus Westgren (Sweden) "Mesenchymal stem cells as in utero therapy for osteogenesis imperfecta" - <i>Speaker of the Royal College of Physicians and Surgeons of Canada</i>
Fetal Anomalies
Daniela Prayer (Austria) "Role of fetal MRI in second trimester diagnosis of fetal anomalies"
John Hyett (Australia) "First trimester diagnosis of fetal anomalies"
PGD
Joy Delhanty (UK) "Chromosome analysis in PGD"
Karen Sermon (Belgium) "PGD for monogenic disorders"
Placental Function and Fetal Growth
Peter Von Dadelzen (Canada) "Early screening and diagnosis of placental dysfunction"
Wendy Robinson (Canada) "Placental expression of imprinted genes in IUGR"
Controversies in Prenatal Diagnosis One: "Is aneuploidy testing by PGD indicated for all infertile patients undergoing IVF?"
For: David Hill (USA)
Against: Sjoerd Repping (Netherlands)
Tuesday, 3 June 2008
Controversies in Prenatal Diagnosis Two: "Should laser ablation of placental anastomoses be used in all cases of twin to twin transfusion syndrome?"

For all cases: Yves Ville (France)
For higher stages only: Anthony Johnson (USA)
Multiple Gestation
Jack Rychik (USA) "Refining the diagnosis of TTTS using fetal echo"
Greg Ryan (Canada) "Monochorionic diamniotic twin pathology other than TTTS"
Molecular Cytogenetics
Jan Friedman (Canada) "High resolution microarray"
Charles Lee (USA) "CNVs in normal population"
Teratology
Sonja Rasmussen (USA) "Obesity and birth defects"
D Oepkes (Netherlands) "In utero parvovirus infection: Diagnosis, management and outcomes"
Screening for Aneuploidy
Tony Borell (Spain) "First trimester sonographic markers in the detection of fetal aneuploidy"
Dennis Lo (Hong Kong) "Use of single nucleotide polymorphism ratios to noninvasively detect Down syndrome"
Controversies in Prenatal Diagnosis Three: "For prenatal diagnosis, should we offer less or more than metaphase karyotyping?"
For QF-PCR: Caroline Ogilvie (UK)
For array CGH: Art Beaudet (USA)
Wednesday, 4 June 2008
Controversies in Prenatal Diagnosis Four: "Should fetal surgery be done in all cases of severe congenital diaphragmatic hernia?"
For: Jan Deprest (Belgium)
Against: Allen Flake (USA)
Prenatal Screening and Diagnosis for Single Gene Disorders
Michael Berkenstadt (Israel) "Population screening for Fragile X"
T Prior (USA) "SMA: Newborn vs prenatal screening"
Fetal Cells, mRNA and DNA in Maternal Circulation
Diana Bianchi (USA) "Cell-free fetal nucleic acids as markers of fetal development"
Sinuhe Hahn (Switzerland) "Cell-free nucleic acids as markers of preeclampsia"