

Sunday 20 June 09.00-13.00

Congenital diaphragmatic hernia

Discussants: Yves Ville, Jan Deprest

Jan Deprest
Rodrigo Ruano
Greg Ryan
Inga Sandaite
Haruhiko Sago
Tim Van Mieghem
Rogelio Cruz Martinez
Luc Breyssem
Veronika Beck

Treatment by FETO
Assessment of lung parenchyma and vasculature
Prognosis by LHR and lung volume
Relation between LHR and lung volume
Prognosis by position of liver and stomach
Fetal cerebral blood flow
Fetal pulmonary blood flow
Tracheal changes in children after FETO
Early vs late tracheal occlusion in rats

Stem cell and gene therapy

Discussants: Yves Ville, Jan Deprest

Anna David
Luc Joyeux
Luc Joyeux
Leonardo Gucciardo

Stem cell transplantation and gene therapy
Virus-mediated gene transfer to the fetal trachea
Virus-mediated gene transfer to fetal alveolar epithelia
Expansion of amniotic fluid mesenchymal stem cells

Coffee break 11.00-11.30

Obstructive uropathy

Discussants: Yves Ville, Jan Deprest

Greg Ryan
Rodrigo Ruano
Suresh Seshadri
Suresh Seshadri

Fetal renal function and long term follow up
Fetal cystoscopic treatment
Diagnosis and management
Renal histology in upper and lower obstructions

Gastroschisis

Discussants: Yves Ville, Jan Deprest

Krisztian Lato

Prediction of outcome by ultrasound

Medical therapy

Discussants: Mark Evans, Eugene Pergament

Diana Bianchi

A genomic approach to fetal treatment

Lunch 13.00-14.00

Sunday 20 June 18.00-20.00

Aspects of fetal surgery

Discussants: Jan Deprest, Michael Bebbington

Michael Bebbington

Dick Oepkes

Yoav Yinon

Ruben Witlox

Jan Deprest

Greg Ryan

Veronika Beck

Nicole Ochsenbein-Kölble

Juan Carlos Bello Munoz

Ron Maymon

Open Fetal surgery

Minimally invasive interventions for lung lesions

Chest shunts for pleural effusions

Chest shunts for pleural effusions

Fetoscopy in head and neck tumours

Radio frequency for sacrococcygeal teratoma

PPROM after minimally invasive fetal surgery

Mussel-mimetic sealant for fetal membrane repair

Amniotic bands: Risk for limb amputation

Conjoined twins: the legend behind reality

Welcome Party 21.00, Rhodes Palace Hotel outdoor pools

Monday 21 June 09.00-13.00

Monochorionic twins

Discussants: Yves Ville, Kurt Hecher, Eduard Gratacos

Yves Ville
Dolores Pretorius
Patrycja Nowak
Dick Oepkes
Haruhiko Sago
Greg Ryan
Elena Carreras
Femke Slaghekke
Julien Stirnemann
Julien Stirnemann
Kurt Hecher
Michael Bebbington
Julien Stirnemann
Tim Van Mieghem
Nicola Persico
Jader Cruz

MC twins: Problems and management
Assessment of amnionicity / chorionicity
Laser vs amniodrainage
Learning curve for laser therapy
Prediction of fetal loss post laser
Prevention of fetal loss after laser
Cervical pessary for short cervix after laser
Laser by the Solomon technique
Results of repeat laser
RCT of laser for stage 1
Long term follow up after laser
Assessment of fetal cardiac function
Fetal pulmonary insufficiency
Recipient cardiac function with speckle tracking
Ventricular contraction / relaxation time
Early placental function

Coffee break 11.00-11.30

Mohamed Essaoui
Liesbeth Lewi
Enrico Lopriore
Enrico Lopriore
Eduard Gratacos
Keisuke Ishii
Boaz Weisz
Liesbeth Lewi
Maria Jose Martinez-Serrano
Roland Devlieger

TTTS: MCA PSV
MC twins: Follow-up and delivery
TAPS: Perinatal management and outcome
TAPS: New diagnostic criteria and classification
Selective FGR: Diagnosis and management
Selective FGR: Risk factors for death
Selective FGR: Perinatal outcome
TRAP sequence: Management
MA twins: Diagnosis and management >26 wks
MA twins: Fetoscopic interventions

Lunch 13.00-14.00

18.00-20.00

Fetal cardiology

Discussant: Lindsey Allan

Wolfgang Arzt

Fetal cardiac intervention

Fetal hematology

Discussants: Dick Oepkes, Greg Ryan

Dick Oepkes
Greg Ryan
Paulo Alexandre Chinen
Ranjit Akolekar
Vivianne Smits-Wintjens
Irene Lindenburg

AIT: Screening and management
Rh disease: Controversies in management
Rh disease: Fetal RHD genotyping from maternal blood
Rh disease: Fetal RHD genotyping from maternal blood
Rh disease: RCT for immunoglobulins in neonates
Rh disease: Postnatal follow-up after fetal transfusions

Tuesday 22 June 09.00-13.00

Screening for fetal aneuploidies

Discussants: Catia Bilardo, Howard Cuckle

Kypros Nicolaides	Early screening for aneuploidies
Carmina Comas	Fetal NT: Quality of measurements
David Krantz	Fetal NT: Metrics for quality control program
David Wright	UK NSC quality assurance service
Julien Stirnemann	Individual vs population risk assessment
Milan Macek	Serum ADAM12 in first and second trimester
Oliver Kagan	Screening with ultrasound, biochemistry and both
Pilar Prats	Strategies for early diagnosis in twins
David Wright	Combined screening in twins
Waldo Sepulveda	The retronasal triangle and nasal bones
Pavel Calda	Cardiac function at 11-13 wks
Nicola Persico	Ventricular contraction / relaxation time
Evelien Timmerman	Hepatic artery flow
Mona Zvanca	Hepatic artery PI and PSV
Yuval Gielchinsky	Adrenal and hepatic size
Wendy Koster	Screening performance using new serum markers
Peter Schielen	Proteomic approach to prenatal screening
Eamonn Breslin	Proteomic and lipidomic profiling

Coffee break 11.00-11.30

Celocentesis

George Makrydimas	Celocentesis
-------------------	--------------

Non-invasive prenatal diagnosis

Discussants: Mark Evans, Eugene Pergament

Eugene Pergament	The NT Chip; Individualized risk for each aneuploidy
Howard Cuckle	Routine first trimester screening for fragile X syndrome
Lynn Chitty	Fetal DNA in maternal blood changing obstetric practice
Diana Bianchi	Overview on non-invasive diagnosis of aneuploidies
Tze Kin Lau	Update on non-invasive screening for trisomy 21

Lunch 13.00-14.00

18.00-20.00

Preterm birth

Discussants: Steve Thornton, Carl Weiner

Steve Thornton	Topical issues on management of preterm birth
Carl Weiner	Telegraphing preterm birth
Erasmia Yatrakos	School performance at 7 yrs after preterm birth
Dorota Bomba-Opon	Progesterone after threatened preterm labour
Salwa Taher	Cervical cerclage after treatment for CIN
Maria Goya	RCT on prevention of preterm birth with cervical pessary
Mark Evans	Prediction: Value of proteomics
Jarek Beta	Prediction: History and biochemical markers
Julien Stirnemann	Prediction: Cervical length at 11-13 wks
Ioannis Papastefanou	Prediction of short cervix at 22 wks
Elena Greco	Prediction: Cervical length at 12 and 22 wks

Thrombophilia in pregnancy

Carl Weiner	Update on thrombophilias in pregnancy
-------------	---------------------------------------

BBQ Party 2100, Rhodes Prefecture

Wednesday 23 June 09.00-13.00

Live demonstration

Waldo Sepulveda

Medison Live demonstration of the 11-13 wks scan

Early pregnancy

Discussants: Catia Bilardo, Waldo Sepulveda

Julien Stirnemann
Magdalena Manolea
George Papaioannou

Dating the pregnancy: CRL, LMP or both ?
Early prediction of miscarriage
Ultrasound findings before 11 wks

Early diagnosis of fetal defects

Discussants: Catia Bilardo, Waldo Sepulveda

Athanasios Pilalis
Sein Yee Oo
Prathima Radhakrishnan
Juliana Gebb
Claudio Lombardi
Martin Haeusler
Themistoklis Dagklis
Waldo Sepulveda
Robert Lachmann
Barbara Pertl

Diagnosis of fetal defects at 11-13 wks
Early fetal anomaly screening
Effectiveness of the 11-13 wks anomaly scan
Trends in the timing and rate of diagnosis of major defects
Improved resolution for early anomaly scan
Prevention of NTDs by folic acid supplementation
Early detection of brain and neural tube defects
Diagnosis of spinal defects at 11-13 wks
Diagnosis of spina bifida at 11-13 wks
Enlarged intracranial translucency at 11-13 wks

Coffee break 11.00-11.30

Preeclampsia

Discussants: Nikos Kametas, Gerry Visser

Nikos Kametas
Asma Khalil
Isolde Strobl
François Audibert
Ranjit Akolekar
Stavros Sifakis
Asma Khalil
Eamonn Breslin
Fabricio da Silva Costa

Genetics of preeclampsia
Does CVS cause PE?
Cardiac function 15 yrs after PE
Prediction by Doppler and biochemistry at 11-13 wks
Prediction at 11-13 wks
PGH and IGFs at 11-13 wks
Arterial stiffness at 11-13 wks
Proteomics to identify predictive biomarkers
Ophthalmic artery Doppler

Maternal assessment at 11-13 wks

Nerea Maiz
Ishraq Dhaifalah
Katy De Paco Matallana
Miguel Sanchez Sauco

Maternal thyroid function at 11-13 wks
Screening for hypothyroidism at 11-13 wks
Alcohol intake in the first trimester of pregnancy
Assessment of environmental health risk at 11-13 wks

Lunch 13.00-14.00

18.00-20.00 Fetal cardiology

Discussants: Lindsey Allan, Reuwen Achiron

Reuwen Achiron (Israel)
Reem Abu-Rustum
Makarios Eleftheriades
Carmela Votino
Lindsey Allan
Patrizia Curcio
George Rembouskos
Tze Kin Lau
Carmela Votino

Fetal cardiac defects in the first trimester
Early diagnosis of cardiac defects
Early diagnosis of cardiac defects
Linear transducer and E-flow Doppler
The fetal heart at 11-13 wks
Variations in aortic arch branching pattern
ARSA in the 1st and 2nd trimester
Examination of the fetal heart with a matrix probe
MRI of the fetal heart

Perinatal pathology

Neil Sebire

The keyhole autopsy

Thursday 24 June 09.00-13.00

Fetal growth restriction

Discussants: Catia Bilardo, Gerry Visser

Jana Brodzki	Preterm FGR: Outcome at early school age
Christian Siso Raber	Preterm SGA: Neurobehavioral outcome
Melissa Brain-Giannotti	Term SGA: Perinatal and neurobehavioral outcome
Magdalena Sanz-Cortes	MRI of the brain of fetuses and infants
Rogelio Cruz Martinez	Prediction of emergency cesarean section at term
Miriam Illa Armengol	Sarcomere structure and cardiac dysfunction
Roseli Nomura	Fetal cardiac injury
Rogelio Cruz Martinez	Changes in myocardial performance index
Seval Erdinc	Doppler assessment of the aortic isthmus
Monica Cruz-Lemini	Prediction of death by combined cardiovascular parameters
Rogelio Cruz Martinez	Prediction of neurologic outcome by fetal Doppler
Tamara Stampalija	Low PAPP-A and prediction of FGR vs SGA
Evelien Timmerman	Fetal NT and birth weight
Alin Basgul Yigiter	3D Power Doppler of placenta: relation to placental function
George Karagiannis	Prediction of SGA at 11-13 wks
Gerry Visser	Antenatal management and delivery

Coffee break 11.00-11.30

Maternal obesity / diabetes

Discussants: Gerry Visser, Hassan Shehata

Alexandra Palili	Trends of pregnancy outcome in obese mothers
Argyro Syngelaki	BMI at 11-13 wks and pregnancy outcome
Leona Poon	LGA: Prediction at 11-13 wks
Gerry Visser	LGA: Prediction at 11-13 wks in women with diabetes
Makrina Savvidou	GDM: Prediction from biochemical markers at 11-13 wks
Susana Pereira	GDM: Prediction by O'Sullivan in the 1st trimester
Walter Plasencia	GDM: Criteria for 1st trimester diagnosis
Surabhi Nanda	Serum Adiponectin at 11-13 wks
Hassan Shehata	Value of Metformine in pregnancy

Early prediction of birth trauma

Tulin Ozdener	Clavicular fracture: Incidence and predisposing factors
Nataša Tul	Perineal tear: Maternal and fetal characteristics
Leona Poon	Prediction of birth trauma at 11-13 weeks
Chin Hsuan	Ultrasonographic diagnosis of morbidly adherent placenta
Yves Ville	Uterine scar assessment at 11-13 weeks
Ariel Zimmerman	Cervical dilatation in labor by 3D ultrasound
Francisca Molina	Head progression in labor by 3D ultrasound

Fetal MRI

Discussants: Jacques Jani, Mieke Cannie

Jack Jani	Overview on MRI in prenatal diagnosis
Shlomo Liptz	Ultrasound and MRI for congenital CMV infection
Renato Ximenes	Fetal ventriculomegaly
Ricardo Palma-Dias	Ultrasound and MRI in fetal callosal anomalies

The future is now

Kypros Nicolaides	Pyramid of obstetric care
-------------------	---------------------------

Lunch 14.00-15.00

Trip to Lindos 17.00

Speakers

- Reem Abu-Rustum (Lebanon)
 Reuwen Achiron (Israel)
 Ranjit Akolekar (UK)
 Lindsey Allan (UK)
 Wolfgang Arzt (Austria)
 François Audibert (Canada)
 Alin Basgul Yigiter (Turkey)
 Michael Bebbington (USA)
 Veronika Beck (Belgium)
 Juan Carlos Bello Munoz (Spain)
 Jarek Beta (UK)
 Diana Bianchi (USA)
 Katia Bilardo (Netherlands)
 Dorota Bomba-Opon (Poland)
 Melissa Brain-Giannotti (Spain)
 Eamonn Breslin (UK)
 Luc Breyssem (Belgium)
 Jana Brodzki (Sweden)
 Pavel Calda (Czech Republic)
 Mieke Cannie (Belgium)
 Elena Carreras (Spain)
 Paulo Alexandre Chinen (Brazil)
 Lynn Chitty (UK)
 Carmina Comas (Spain)
 Jader Cruz (UK)
 Rogelio Cruz Martinez (Spain)
 Monica Cruz-Lemini (Spain)
 Howard Cuckle (USA)
 Patrizia Curcio (Italy)
 Fabricio da Silva (Australia)
 Themistoklis Dagklis (Greece)
 Anna David (UK)
 Katy De Paco (Spain)
 Jan Deprest (Belgium)
 Roland Devlieger (Belgium)
 Ishraq Dhaifalah (Czech Republic)
 Makarios Eleftheriades (Greece)
 Seval Erdinc (Turkey)
 Mohamed Essaoui (France)
 Mark Evans (USA)
 Juliana Gebb (USA)
 Yuval Gielchinsky (UK)
 Maria Goya (Spain)
 Eduard Gratacos (Spain)
 Elena Greco (UK)
 Leonardo Gucciardo (Belgium)
 Martin Haeusler (Austria)
 Kurt Hecher (Germany)
 Chin Hsuan (Singapore)
 Miriam Illa Armengol (Spain)
 Keisuke Ishii (Japan)
 Jacque Jani (Belgium)
 Luc Joyeux (France)
 Oliver Kagan (Germany)
 Nikos Kametas (UK)
 George Karagiannis (UK)
 Asma Khalil (UK)
 Wendy Koster (Netherlands)
 David Krantz (USA)
 Robert Lachmann (UK)
 Krisztian Lato (Germany)
 Tze Kin Lau (Hong Kong)
 Liesbeth Lewi (Belgium)
 Irene Lindenburg (Netherlands)
 Claudio Lombardi (Italy)
 Enrico Lopriore (Netherlands)
 Milan Macek (Czech Republic)
 Nerea Maiz (Spain)
 George Makrydimas (Greece)
 Magdalena Manolea (Romania)
 Maria Jose Martinez-Serrano (Spain)
 Ron Maymon (Israel)
 Francisca Molina (Spain)
 Surabhi Nanda (UK)
 Kypros Nicolaidis (UK)
 Roseli Nomura (Brazil)
 Patrycja Nowak (Poland)
 Nicole Ochsenbein-Kölble (Switzerland)
 Dick Oepkes (Netherlands)
 Sein Yee Oo (Singapore)
 Tulin Ozdener (Turkey)
 Alexandra Palli (Greece)
 Ricardo Palma-Dias (Australia)
 George Papaioannou (UK)
 Ioannis Papastefanou (Greece)
 Susana Pereira (Portugal)
 Eugene Pergament (USA)
 Nicola Persico (UK)
 Barbara Pertl (Austria)
 Athanasios Pilalis (Greece)
 Walter Plasencia (Spain)
 Leona Poon (UK)
 Pilar Prats (Spain)
 Dolores Pretorius (USA)
 Prathima Radhakrishnan (India)
 George Rembouskos (Italy)
 Rodrigo Ruano (Brazil)
 Greg Ryan (Canada)
 Haruhiko Sago (Japan)
 Miguel Sanchez Saucó (Spain)
 Inga Sandaite (Belgium)
 Magdalena Sanz-Cortés (Spain)
 Makrina Savvidou (UK)
 Peter Schielen (Netherlands)
 Neil Sebire (UK)
 Waldo Sepulveda (Chile)
 Suresh Seshadri (India)
 Hassan Shehata (UK)
 Stavros Sifakis (Greece)
 Christian Siso Raber (Spain)
 Femke Slaghekke (Netherlands)
 Vivianne Smits-Wintjens (Netherlands)
 Tamara Stampalija (Italy)
 Julien Stirnemann (France)
 Isolde Strobl (Austria)
 Argyro Syngelaki (UK)
 Salwa Taher (UK)
 Steve Thornton (UK)
 Evelien Timmerman (Netherlands)
 Nataša Tul (Slovenia)
 Tim Van Mieghem (Belgium)
 Yves Ville (France)
 Gerry Visser (Netherlands)
 Carmela Votino (Belgium)
 Carl Weiner (USA)
 Boaz Weisz (Israel)
 Ruben Witlox (Netherlands)
 David Wright (UK)
 Renato Ximenes (Brazil)
 Erasmia Yatrakos (Greece)
 Yoav Yinon (Israel)
 Ariel Zimmerman (Israel)
 Mona Zvanca (UK)